

## General Conference Information

**This year's Montana Aviation Conference is co-hosted by the Montana Department of Transportation Aeronautics Division and the following organizations:**

**Montana Antique Aircraft Association (MAAA)** – since 1978. For anyone interested in preserving and “Keeping the Antiques Flying” with an appreciation and interest in antique/classic aircraft. Non-pilots welcome.

**Montana Airport Management Association (MAMA)** – since 1958. Formed to provide professional codes and standards for airport management, promote public understanding of the value of aviation and airports to the community, promote high standards of technical operations to ensure safe operation of airports, interchange experiences, and promote development of airports.

**Montana Pilots Association (MPA)** – since 1938. A statewide organization of pilots formed to support and promote general aviation. The MPA functions through a number of local Hangars in various cities in Montana.

### Important Notice

Thursday and Friday luncheons will be held at the Star Lanes Bowling Alley in the Mile High Event Center. This is within walking distance but those that choose to drive over are asked to park at the south end. If you require assistance getting to the luncheons please inquire at the registration desk.

### Registration Desk

The registration desk is located in the lobby of the Copper King Hotel. Staff will be available at the registration desk to assist you during scheduled registration and conference hours:

**Wednesday, February 27 - 3:00 p.m. – 5:00 p.m.**

**Thursday, February 28 - 7:30 a.m. – 11:00 a.m. & 1:30 p.m. – 5:00 p.m.**

**Friday, March 1 - 7:00 a.m. – 11:00 a.m. & 1:30 p.m. – 5:00 p.m.**

**Saturday, March 2 - 7:00 a.m. – 11:00 a.m.**

### Registration Fees

A takeoff to landing package may be purchased which includes registration to the conference and all meals; prices are \$150/person or \$290 couple; conference registration fee is \$95/person (includes 1 Friday dinner ticket and 1 Saturday luncheon ticket) or \$180/couple (includes 2 Friday dinner tickets and 2 Saturday luncheon tickets). Participants wishing to attend sessions only (with no meals) may do so for \$55/person or \$95 couple. Meal tickets may be purchased separately 48 hours in advance, prices are Thursday luncheon – \$15 per person; Friday luncheon - \$15 per person; Friday dinner - \$30 per person; Saturday luncheon - \$15 per person and Saturday banquet \$30 per person. Please take care to keep event tickets with you, as they will be required for entrance.

### Name Badges

Please wear your conference name badges at all times. Badges are required for entrance to the exhibitor area and concurrent sessions.

### Exhibit Reception/Luncheon and Hours

Registered participants are welcome to attend a cocktail reception sponsored by City Service Valcon/Phillips 66 Aviation in the Exhibit Hall Thursday evening from 5:00 p.m. – 6:30 p.m. On Saturday a box luncheon will be held in the Exhibit Hall from 11:30 a.m. – 1:30 p.m.; thousands of dollars in door prizes will be given away during this luncheon. Exhibitors will be available to answer any questions you may have regarding their products or services. The Exhibit Hall is located at the Copper King in the ballroom.

### Exhibit Hall Hours:

**Thursday, February 28: 10:00 a.m. – 11:15 a.m. & 2:00 p.m. – 6:30 p.m.**

**Friday, March 1: 9:00 a.m. – 11:00 a.m. & 2:00 p.m. – 5:00 p.m.**

**Saturday, March 2: 9:30 a.m. – 2:00 p.m.**

### Refreshment breaks

All refreshment breaks will be available in the Exhibit Hall during the conference.

### Concurrent Session Choices

Each session is filled on a first-come, first-served basis. There should be ample seating, but if a room is filled, please refer to your conference program and attend another session. Sessions that are offered twice are indicated so in the program.

**Emergency Medical Services**

In the case of a medical emergency, please advise staff at the Conference Registration Desk, or call the hotel operator by dialing "0".

**Cell phones**

As a courtesy to others please turn off cell phones during meals & sessions – thank you.

## Wednesday, February 27, 2013

**3:00 p.m. – 5:00 p.m.**

**Copper King Lobby**

**Conference Registration**

## Thursday, February 28, 2013

**7:30 a.m. – 11:00 a.m.**

**Copper King Lobby**

**Conference Registration**

**8:00 a.m. – 11:10 a.m.**

**Badger Room**

**Take Off With Aviation Education – Instructor, Kaye Ebelt**

8:00 a.m. – 8:30 a.m. – Introduction to Workshop – Kaye Ebelt

8:30 a.m. – 9:30 a.m. – Aerodynamics 101 – Bill Burkland

9:30 a.m. – 10:15 a.m. – Aviation Inquiry Bernoulli's Principals – Kaye Ebelt

10:15 a.m. – 11:10 a.m. – Barnstorming the Midwest – Hank Galpin and Ray Sanders

**9:00 a.m. – 9:30 a.m.**

**Orphan Girl Room**

**Exhibitor Meeting**

**10:00 a.m. – 11:15 a.m.**

**Ballroom**

**Display Area Open – Refreshments served at 10:00 a.m.**

**11:30 a.m. – 1:00 p.m.**

**Star Lanes Bowling Alley**

**Kick-off Luncheon**

**Master of Ceremonies** – Paddy Shea, Bert Mooney Airport Manager

**Speaker** – Chris Fisk – "So You Landed in Butte!"

**Menu** – Italian Chicken Salad Sandwich with Carrot Waldorf Salad; cheesecake tarts; iced tea; coffee

**1:15 p.m. – 2:15 p.m.**

**No Name/Kelley Rooms**

**FAA Briefing/Open Forum**

Sarah Dalton, Airports Division Manager, Federal Aviation Administration

**1:30 p.m. – 4:30 p.m.**

**Badger Room**

**Take Off With Aviation Education – Instructor, Kaye Ebelt**

1:30 p.m. – 2:15 p.m. – Radio Communication – Kaye Ebelt

2:15 p.m. – 2:45 p.m. – Exhibit Tour/Break

2:50 p.m. – 3:30 p.m. – GPS Navigation – David Hoerner

3:30 p.m. – 4:30 p.m. – Aviation Stations – Kaye Ebelt

**1:30 p.m. – 5:00 p.m.**

**Copper King Lobby**

**Conference Registration**

**2:00 p.m. – 6:30 p.m.**

**Ballroom**

**Display Area Open – Refreshments served at 2:00 p.m.**

**2:30 p.m. – 3:30 p.m.**

**No Name/Kelley Rooms**

**The State of General Aviation**

Greg Pecoraro, Vice President, Airports and State Affairs, Aircraft Owners and Pilots

Association and Lisa Piccione, Senior Vice President, Government Affairs and Kristi Ivey,

Northwest Regional Representative, National Business Aviation Association

## Thursday, February 28, 2013, continued

<b>3:00 p.m. – 3:45 p.m.</b> <b>Concurrent Sessions</b>	<b>see location below</b>
<b>History of Butte</b> Harvey Casebeer, M.D.	<b>Orphan Girl Room</b>
<b>Pilot Bill of Rights Update</b> David Shayne, Federal Aviation Administration	<b>Anselmo Room</b>
<b>3:45 p.m. – 5:30 p.m.</b>	<b>No Name/Kelley Rooms</b>
Montana Airport Management Association Business Meeting	
<b>4:00 p.m. – 4:45 p.m.</b> <b>Concurrent Sessions</b>	<b>see location below</b>
<b>Flying the Bahamas Islands</b> Bram Tilroe, Aviation Alberta <i>Please Note: This session will be offered again on Saturday, March 2 from 10:30 a.m. to 11:15 a.m. in the Anselmo Room</i>	<b>Orphan Girl Room</b>
<b>Tales of an Alaska Pilot-Biologist</b> Mike Vivion, University of Minnesota, Crookston <i>Please Note: This session will be offered again on Friday, March 1 from 3:00 p.m. to 3:45 p.m. in the Orphan Girl Room</i>	<b>Anselmo Room</b>
<b>5:00 p.m. – 6:30 p.m.</b> <b>Cocktail Hour/Exhibitor Awards</b> Sponsored by: City Service Valcon/Phillips 66 Aviation	<b>Ballroom</b>

## Friday, March 1, 2013

<b>6:30 a.m. – 8:00 a.m.</b> <b>Montana Community Airport Association General Membership/Directors Meeting</b>	<b>Mt. Con Room</b>
<b>7:00 a.m. – 11:00 a.m.</b> <b>Conference Registration</b>	<b>Copper King Lobby</b>
<b>7:00 a.m. – 11:30 a.m.</b> <b>Aircraft Mechanics Refresher Seminar &amp; IA Renewal</b> 7:00 a.m. - 7:50 a.m. - Mechanics Registration 8:00 a.m. - 9:00 a.m. - Dry Air Pumps & Pneumatic Systems - Vince Bechtel, Tempest 9:00 a.m. - 10:00 a.m. - Care of Aviation Spark Plugs - Shane Rampy, Champion Aerospace 10:00 a.m. - 10:15 a.m. - Break 10:15 a.m. - 11:30 a.m. - SLICK 500 Hour Inspection, Service Bulletins & Manual Changes - Joe Logie, SLICK by Champion <i>Please Note: Date and time for speakers at Aircraft Mechanics Refresher Seminar &amp; IA Renewal are subject to change without notice. Total training hours for Friday, March 1 = 6 hours 30 minutes</i>	<b>No Name/Kelley Rooms</b>
<b>8:00 a.m. – 9:00 a.m.</b> <b>Montana Air Traffic Control</b> – A presentation on Montana Air Traffic Control Facilities followed by an open forum/discussion for pilots. Joel Blum and Tammy Kantorowicz, Billings Tower; Nick Olson, Great Falls Tower; Pete Schmitz, Helena Tower	<b>Orphan Girl Room</b>
<b>8:00 a.m. – 11:10 a.m.</b> <b>Take Off With Aviation Education – Instructor, Kaye Ebelt</b> 8:00 a.m. – 9:00 a.m. – Set up Aviation Stations for Students 9:00 a.m. – 11:10 a.m. – Fifth grade students will rotate between stations, flight simulator, computer weather, balsam airplane flying, aerodynamics station and others – nothing but fun and educational. Flight Simulator – Cliff Carpenter and Jeff Simmons, Federal Aviation Administration	<b>Badger Room</b>

## Friday, March 1, 2013, continued

<b>8:15 a.m. – 11:00 a.m.</b>	<b>Mt. Con Room</b>
<b>Montana Community Airport Association Technical Session</b>	
8:15 a.m. – 9:15 a.m. – Rates and Charges, Establishing Minimum Standards on Airports, Does your Community Airport need an Emergency Plan - Kim Kenville, Aviation Consulting	
9:15 a.m. – 9:30 a.m. – Break	
9:30 a.m. – 10:30 a.m. – Airport Authorities (Pros and Cons) - Kim Kenville, Aviation Consulting; Jim Greil, Dowl HKM	
10:30 a.m. – 11:00 a.m. – Open Discussion	
<b>9:00 a.m. – 11:00 a.m.</b>	<b>Ballroom</b>
<b>Display Area Open – Refreshments served at 9:00 a.m.</b>	
<b>9:15 a.m. – 10:00 a.m.</b>	<b>See location below</b>
<b>Concurrent Sessions</b>	
<b>Simple Tools and Techniques for Small-Medium Airports To Maximize Business Efficiency</b> Arpit Malaviya, ProDIGIQ, Inc.	<b>Orphan Girl Room</b>
<b>Aviation Physiology – Hypoxia</b> Rogers Shaw II, FAA, Civil Aerospace Medical Institute, Airman Education Program	<b>Anselmo Room</b>
<b>10:30 a.m. – 11:15 a.m.</b>	<b>See location below</b>
<b>Concurrent Sessions</b>	
<b>TSA: Changes and Growth</b> Bert Obert, Transportation Security Administration /Dept. of Homeland Security	<b>Orphan Girl Room</b>
<b>General Aviation Safety</b> Kristi Dunks, National Transportation Safety Board	<b>Anselmo Room</b>
<b>11:30 a.m. – 1:30 p.m.</b>	<b>Star Lanes Bowling Alley</b>
<b>Awards Luncheon</b>	
<b>Master of Ceremonies:</b> Ken Flikkema, Montana Antique Aircraft Association	
<b>Speaker:</b> CDR Gerald “JR” Hansen “Aviation Scholarships–Opening the Doors of Opportunity”	
<b>Menu:</b> Pasties; coleslaw; sheet cake; iced tea & coffee	
<b>1:30 p.m. – 5:00 p.m.</b>	<b>Copper King Lobby</b>
<b>Conference Registration</b>	
<b>1:45 p.m. – 3:30 p.m.</b>	<b>Copper King Mansion</b>
<b>Spouse/Guest Tour</b> - Enjoy a tour of the Copper King Mansion. The Copper King Mansion is a 34-room Victorian mansion built from 1884 to 1888 as the Butte residence of William Andrews Clark, one of Montana's three famous "Copper Kings" who helped establish the fledgling Montana territory through their business ventures. A sign-up sheet is located at the registration desk in the Copper King lobby, space is limited. Participants will meet in Copper King lobby at 1:45 p.m.	
<b>2:00 p.m. – 2:45 p.m.</b>	<b>see location below</b>
<b>Concurrent Sessions</b>	
<b>Montana Earthquakes - Standing</b> Mike Stickney, Montana Bureau of Mines and Geology	<b>Orphan Girl Room</b>
<b>The Butte AeroTec Facility</b> David Micheletti, Montana Aerospace Development Association	<b>Anselmo Room</b>

## Friday, March 1, 2013, continued

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**2:00 p.m. – 4:15 p.m.** **Badger Room**

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**Take Off With Aviation Education – Instructor, Kaye Ebelt**

2:00 p.m. – 2:30 p.m. – Aviation Navigation and Flight Planning – Kaye Ebelt, David Hoerner

2:30 p.m. – 3:15 p.m. – Search and Rescue – Tracking Devices – David Hoerner

3:15 p.m. – 3:25 p.m. – Break

3:25 p.m. – 4:15 p.m. – Pre-flight, Taxi, Traffic Pattern, First Flight – Wade Cebulski

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**2:00 p.m. – 5:00 p.m.** **Ballroom**

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**Display Area Open – Refreshments served at 2:00 p.m.**

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**2:00 p.m. – 4:15 p.m.** **No Name/Kelley Rooms**

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**Aircraft Mechanics Refresher Seminar and IA Renewal**

2:00 p.m. - 3:00 p.m. - Model 250 Technical Update - Kevin Griggs, Rolls-Royce

3:00 p.m. - 4:15 p.m. - PT6 – Rene Bouchard, Standard Aero

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**4:15 p.m. – 7:00 p.m.** **Coffee Shop**

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**Aircraft Mechanics Refresher Seminar and IA Renewal**

4:15 p.m. - 4:30 p.m. - Break

4:30 p.m. - 5:30 p.m. – Propeller Maintenance & Repair, Service Bulletin Updates - Joe Westby, Northwest Propeller

5:30 p.m. - 7:00 p.m. – Federal Aviation Administration Mechanics Listening Session

*Please Note: Date and time for speakers at Aircraft Mechanics Refresher Seminar & IA Renewal are subject to change without notice. Total training hours for Friday, March 1 = 6 hours 30 minutes*

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**3:00 p.m. – 3:45 p.m.** **see location below**

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**Concurrent Sessions**

**Tales of an Alaska Pilot-Biologist**

Mike Vivion, University of Minnesota, Crookston

**Orphan Girl Room**

**I Fly With an IPAD**

Kevin “Lawn-Dart” Danz, Montana Pilots Association

**Anselmo Room**

*Please Note: This session will be offered again on Saturday, March 2 from 2:45 p.m. to 3:30 p.m. in the Anselmo Room*

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**3:00 p.m. – 4:00 p.m.** **Parlor Room**

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**99’s Business Meeting**

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**4:00 p.m. – 6:15 p.m.** **Bert Mooney Airport**

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**Static Display & MPA/RPA Hospitality** - Buses will begin a rotation leaving Copper King Hotel curbside beginning at 4:00 p.m. and take participants to static display and hospitality event hosted by Montana Pilots Association and Robert Peccia & Associates. Buses will then take participants back to hotel for dinner/entertainment with final buses departing from static display at 6:15 p.m.

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**6:30 p.m. – 9:30 p.m.** **Convention Center**

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**Dinner/Entertainment – Two complimentary drink tickets and dinner are included in the registration packet to those registered and paid for the entire Conference.**

**Menu:** Corn Beef & Cabbage; Irish Stew; Salads; Cheese Tray; Fruit Tray; fresh made rolls & corn bread; Irish Cheesecake

**Entertainment by:** Mountain Moongrass a string band from Butte. Music includes old country and bluegrass tunes, as well as a mix of originals, offering a fun blend of traditional and new sounds!

## Saturday, March 2, 2013

**6:30 a.m. – 11:30 a.m.**

**No Name/Kelley Rooms**

**Aircraft Mechanics Refresher Seminar and IA Renewal**

6:30 a.m. – 6:50 a.m. - Mechanics Registration

7:00 a.m. - 8:00 a.m. - FAASTeam – Jeff Vercoe, Safety Manager, FAA

8:00 a.m. - 8:15 a.m. – Break

8:15 a.m. – 9:15 a.m. – Lycoming engines General Maintenance & Service Bulletins – Shannon Gearry, Lycoming

9:15 a.m. - 10:15 a.m. - Lycoming Engine Overhaul Experimental & Certificated - Loren Lemen, LY-CON Rebuilding

10:15 a.m. - 10:30 a.m. - Break

10:30 a.m. - 11:30 a.m. – Continental Engine Overhaul Experimental & Certificated - Loren Lemen, LY-CON Rebuilding

*Please Note: Date and time for speakers at Aircraft Mechanics Refresher Seminar & IA Renewal are subject to change without notice. Total training hours for Saturday, March 2 = 8 hours 15 minutes*

**7:00 a.m. – 11:00 a.m.**

**Copper King Lobby**

**Conference Registration**

**8:00 a.m. – 10:00 a.m.**

**Orphan Girl Room**

**Montana Pilots Association Annual General Membership Meeting**

**8:00 a.m. – 12:00 p.m.**

**Bert Mooney Airport**

**Takeoff With Aviation Education – Field trip to Bert Mooney Airport**

**9:00 a.m. – 9:45 a.m.**

**see location below**

**Concurrent Sessions**

**Barnstorming the Midwest 2012**

Ray Sanders and Hank Galpin

**Anselmo Room**

**Flying Montana's Wildlife**

Joe Rahn, Montana Fish Wildlife & Parks

**Badger Room**

**9:30 a.m. – 2:00 p.m.**

**Ballroom**

**Display Area Open – Refreshments served at 9:30 a.m.**

**10:30 a.m. – 11:15 a.m.**

**see location below**

**Concurrent Sessions**

**Flying the Bahamas Islands**

Bram Tilroe, Aviation Alberta

**Anselmo Room**

**Attitude & Decision Making**

Rogers Shaw II, FAA, Civil Aerospace Medical Institute, Airman Education Program

**Badger Room**

**11:30 a.m. – 1:30 p.m.**

**Ballroom**

**Luncheon Menu:** Sandwich, chips, fruit, cookie & drink

Luncheon begins at 11:30 a.m. and is free to those registered for entire Conference.

Thousands of dollars of door prizes to be given away.

**1:00 p.m. – 5:30 p.m.**

**No Name/Kelley Rooms**

**Aircraft Mechanics Refresher Seminar and IA Renewal**

1:00 p.m. - 2:00 p.m. – Maintenance Related Accident Investigations – Kristi Dunks, National Transportation Safety Board

2:00 p.m. - 3:00 p.m. – Avionics Issues Pertaining to Aging Aircraft, Mitch Steinberg, Rocky Mountain Aircraft

3:00 p.m. - 3:15 p.m. - Break

3:15 p.m. - 4:30 p.m. – G100UL, 100 Motor Octane Unleaded AVGAS Certification, John-Paul Townsend, Tornado Alley

4:30 p.m. - 5:30 p.m. - FAA – Helena Flight Standards District Office

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## Saturday, March 2, 2013, continued

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**1:45 p.m. – 2:30 p.m.** **see location below**

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**Concurrent Sessions**

**Emergency Maneuver Training...May Save Your Life!** **Anselmo Room**  
Jeanne MacPherson, Mountain Airdance

**Montana is Improving – Accident Review for 2012** **Badger Room**  
Jeff Vercoe, Federal Aviation Administration

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**2:00 p.m. – 3:00 p.m.** **Glass House**

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**Aviation Organizations of Montana Business Meeting**

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**2:45 p.m. – 3:30 p.m.** **see location below**

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**Concurrent Sessions**

**I Fly With an IPAD** **Anselmo Room**  
Kevin “Lawn-Dart” Danz, Montana Pilots Association

**The Peak Inc.** **Badger Room**  
Mark Gollinger, The Peak Inc.

**EAA Open Forum** **Parlor Room**  
Tom Wrobel & Clayton Wilhelm, Experimental Aircraft Association

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**3:00 p.m. – 3:30 p.m.** **Mt. Con Room**

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**Montana Antique Aircraft Association Board Meeting**

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**3:30 p.m. – 4:30 p.m.** **Mt. Con Room**

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**Montana Antique Aircraft Association Business Meeting (anyone is welcome)**

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**5:30 p.m. – 6:30 p.m.** **Anselmo Room**

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**No Host Hospitality Hour**

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**6:30 p.m. – 10:00 p.m.** **Ballroom**

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**Banquet**

**Master of Ceremonies:** Rick Griffith, Bert Mooney Airport Manager, Retired

**Speaker:** Ralph Hood – “It’s Clear on Top”

**Menu:** London Broil w/ shrimp; vegetable; potato; caesar salad; dessert; coffee & iced tea