



SDPA News

Newsletter of the South Dakota Pilots Association (www.sdpilots.org)

Volume 25, Number 2

March-April 2018

President's Column

Greetings everyone,

We are more than half-way through the winter, but we still have a few more snow storms before the tulips emerge. I have been anxious to get up over the southern Hills to see the damage extent of the Custer State Park fire, but haven't got the chance yet. Between the high winds, low temperatures, and normal life commitments, it has been a challenge to add flight hours this winter.

Speaking of which, our cancelation of the February 10 meeting in Pierre due to weather was a first time for me and rare occurrence for the SDPA. I extend my apologies to **Wayne LaFave** and the fellow from Moberge who braved the weather to drive to Pierre for the meeting only to find it canceled. I was looking forward to **Jon Becker's** presentation SD DOT Aviation update. When the roads deteriorated on Friday, the cancelation came late without much notice or a mechanism to contact members.

At our last meeting we discussed the potential of adding an online forum for the purposes of providing all members a chance to air their views. Given the limited opportunities in space and time, it is sometimes hard to bring ideas to the association discussions. If this mechanism would have been up and running it may have been a tool to quickly announce the meeting cancelation. I am sure this topic will come up at our meeting in Brookings on April 14.

At the national level, I just received an email on Feb 26 from **Jim Coon** (AOPA Senior VP Government Affairs and Advocacy) to coalition members warning about a last ditch effort by Congressman Bill Shuster to push HR 2997 (21st Century Aviation Innovation, Reform, and Reauthorization Act or the 21st Century AIRR Act), which includes a provision for privatizing Air Traffic

Control. Coon suggested that in the next two weeks the bill will be reintroduced in the House. The last time this was brought up, the bill was withdrawn due to a lack of supportive votes, but you never know what will happen in DC. I don't think Congressman Shuster would bring it up again unless he thought there was a chance of it passing. The Trump administration has inserted the cost of the installation of a privatized FAA into its budget proposal for next fiscal year.

I apologize for continuing to hammer this topic, but the implications of HR 2997 passage are potentially devastating to GA. I believe it would be in the best interest of GA for as many of us as possible to email Representative Kristi Noem to again reject this legislation.

Hopefully the winter will fade into spring and provide favorable flying weather by the time we meet **on April 14 at Brookings Airport (BKX)** in the second floor of the SDSU Aviation Complex. 11:00am presentation on the SDSU Aviation Program. Noon lunch: pizza & pop \$5.00 each. 1:00pm SDPA meeting with cookies. *Come early and enjoy breakfast served by the **SDSU Flying Jacks** from 8:00am to noon for a free-will donation.*

Fly safe.

Tim Modde, SDPA President

"Promoting General Aviation in South Dakota - Serving all pilots, mechanics, and aviation enthusiasts" SDPA

New*, Rejoined, & Renewed Members

Greg Alvine, Sioux Falls
Dave Amundson, Canton
John Bailey, Sioux Falls

Karla Beyer, Alcester*

Carey Buhler, Mitchell

Grady Carlisle, Sioux Falls*

Mark Caven, Aberdeen

Don Conner, Hot Springs*

Larry Cooper, Huron* (3 years)

Dennis Dykstra, Marion

Alan Fenner, Menno

Richard Geeting, Custer

Donald Gellhaus, Groton

Dave Gilbert, Madison

Peter Hegg, Sioux Falls

Richard Helton, Chamberlain

Steve Hennigs, Clark

Ronnie Hornstra, Avon

Robert Huggins, Sioux Falls (2 years)

Huron Airport (3 years)

Don Hutchison, Wounded Knee

Don Irish, Springfield (3 years)

Mark Isackson, Sioux Falls

Terry Jaspers, Sisseton

Justin Johnson, Marion

Tim Jones, Jefferson

Charles Keppen, Madison

Dean Knie, Aberdeen

Edward Kniffen, Tyndall

Jason Kusler, Rapid City

Chris Larson, Yankton

Acie Matthews, Sioux Falls

Mason Mayer, Fulton*

Andrew Meyer, Carter

Jerome Mitchell, Rapid City

Tim Modde, Hill City

Keith Morford, Valley Springs

Gary Myers, Onida

Gary Pelach, Sioux Falls

Doug Quiet, Gettysburg

Dave Richardson, Brandon **LIFE**

Chris Rounds, Pierre **LIFE**

Todd Schindler, Chamberlain

Neil Schmid, Sioux Falls

Lyn Smeenk, Belle Fourche

Delvin Sudlow, Phoenix, AZ

Ron Traver, Lantry

Chuck Trumble, Rapid City

Jeff Veire, Sioux Falls*

Larry Weelborg, Custer*

We have **378 members including 67 LifeTime members.** The more members, the stronger voice we carry on aviation issues in South Dakota, the Midwest, and the Nation. Send \$20 to SDPA, 307 West Blaine, Gettysburg, SD 57442-1145, along with mailing address and contact info. SDPA



SDPA Meeting – February 10

The SDPA meeting planned for Pierre on February 10 was canceled at the last minute (Saturday morning at 5:30am) due to deteriorating road conditions. We immediately noted the cancellation on the SDPA web site event calendar. We are sincerely sorry for any inconvenience this cancellation may have caused. This cancellation is only the second time a meeting has been canceled since the SDPA was founded in 1993. That time was a snow storm the night before a meeting in Brookings several years ago.

If a situation warrants canceling a scheduled meeting, we will note it immediately on the web site event calendar. If weather or driving conditions are questionable, please check the event calendar prior to travelling to a meeting. SDPA

SDPA Meeting – April 14

The next SDPA meeting is set for Saturday, April 14 at **Brookings Airport (BKX)** in the second floor of the SDSU Aviation Complex. 11:00am presentation on the SDSU Aviation Program. Noon lunch: pizza & pop \$5.00 each. 1:00pm SDPA meeting with cookies.

Come early and enjoy breakfast served by the **SDSU Flying Jacks** from 8:00am to noon for a free-will donation.

SDPA

Member & Guest Comments

David Amundson (Canton) wrote on his membership renewal, "Thank you for the informative and enjoyable newsletter."

Don Blumenberg (Fulton) wrote a note with membership dues, "Hi! Mason Mayer is my grandson and recently got his P.P. He will be flying my 182 and Tri Pacer. Working on instrument ticket now. I would like him to be a member of SDPA. Thanks"

Don Irish (Springfield) wrote on his membership renewal: "Thanks for all you do for aviation in SD."

Mark Isackson (Sioux Falls) wrote on his membership renewal, "This is really a great organization! Thanks to everyone who makes it work."

Ron Traver (Lantry) wrote on his membership renewal: "It is wonderful how SDPA has grown since we organized it years ago. We still need more members."

REPLY to all: Thanks for the comments. SDPA

Thank You for Donations

We appreciate our members continuing to send in donations for various scholarships. Scholarships are just one way that SDPA promotes general aviation in South Dakota. For those donations marked "all," we will spread the donation across all the scholarships.

Dave Amundson (Canton) donated \$500 (\$250 to the Becker-Hansen Memorial Scholarship Fund and \$250 to the SDPA Aviation Maintenance Technology Scholarship Fund at LATI). This donation was Dave's sixth

contribution. *Thank you Dave!*

Mark Caven (Aberdeen) donated \$50 to the SDPA Scholarships Fund. This donation was Mark's third contribution. *Thank you Mark!*

Alan Fenner (Menno) donated \$30 to the SDPA Aviation Maintenance Technology Scholarship at LATI, Watertown. This donation was Alan's eighth contribution. *Thank you Alan!*

Richard Geeting (Custer) donated \$10 to the SDPA Scholarships Fund. *Thank you Richard!*

Lonald Gellhaus (Groton) donated \$50 to the SDPA Scholarships Fund. This donation was Lonald's third contribution. *Thank you Lonald!*

Peter Hegg (Sioux Falls) donated \$50 to the SDPA Aviation Maintenance Technology Scholarship at LATI, Watertown. This donation was Peter's sixth contribution. *Thank you Peter!*

Steve Hennigs (Clark) donated \$50 to the SDPA Aviation Maintenance Technology Scholarship Fund at LATI. *Thank you Steve!*

Don Irish (Springfield) donated \$40 to the SDPA Aviation Maintenance Technology Scholarship Fund at LATI. *Thank you Don!*

Mark Isackson (Sioux Falls) donated \$20 to the Becker-Hansen Memorial Scholarship Fund. *Thank you Mark!*

Terry Jaspers (Sisseton) donated \$30 to the Becker-Hansen Memorial Scholarship Fund. This donation was Terry's seventh contribution. *Thank you Terry!*

Dean Knie (Aberdeen) donated \$100 to the SDPA Scholarship Fund. This donation was Dean's sixth contribution. *Thank you Dean!*

Chris Larson (Yankton) donated \$40 to the SDPA Scholarships Fund. This donation was Chris's sixth contribution. *Thank you Chris!* SDPA mailed Chris a framed Certificate of Appreciation for Scholarship Support in recognition of his generous contributions.

Tim Modde (Hill City) donated \$25 to the SDPA Scholarships Fund. This donation was Tim's eighth contribution. *Thank you Tim!* SDPA mailed Tim a framed Certificate of Appreciation for Scholarship Support in recognition of his generous contributions.

Gary Myers (Onida) donated \$80 to the SDPA Scholarships Fund. This donation was Gary's fourth contribution. *Thank you Gary!*

Gary Pelach (Sioux Falls) donated \$30 to the SDPA Scholarships Fund. This donation was Gary's fifth contribution. *Thank you Gary!*

The SDPA provides ACE Camp scholarships (\$1,000), Becker-Hansen Memorial Scholarship (\$2,000), SDPA Aviation Maintenance Technology Scholarship at LATI (\$2,000), and sponsors prizes for the SD Aviation Art Contest (\$250) – total of \$5,250 in scholarships / prizes each year. For those members donating a total of \$200 or more, the SDPA sends a framed Certificate of Appreciation, and for over \$400 the SDPA sends an engraved SDPA paperweight.



SDPA



SDPA Letters / Comments / Displays

The SDPA continues to actively track aviation issues at the state, regional, and national levels and promote general aviation. Here is a summary of the various activities.

Feb 17: SDPA coauthored with Skip VanDerhule (former SD Aeronautics Commissioner) a Letter to the Editor, Yankton Press & Dakotan newspaper, countering a Letter of the Editor by Neil Williams, Vice President of Airlines For America. The Williams letter extolled the privatization of Air Traffic Control.

SDPA

New Pilots in SD

Grady Carlisle (Sioux Falls) passed his checkride on June 21, 2017, in a Cherokee with DPE **Morris Rigggin** at Madison.



Congratulations Grady on earning your private pilot certificate! Grady was inspired to become a pilot by his dad **Chris** who earned his certificate at age 18 in the 1970s in Texas. Chris built a Kitfox and currently owns a 1946 Ercoupe 415C he keeps at Lincoln County. Grady trained primarily with **Mike Knox** at Legacy Aviation ... flying mostly a Cherokee, but with sometime in a Skyhawk. He took a discovery flight in the summer of 2016 at age 18 and did his check ride a year later. Grady's long cross country was from Lincoln County to Mitchell to Yankton and back home. His girlfriend **Trae** rode along on a couple of instructional flights and "loved it." For his check ride Grady was "weathered out" three times before passing it. He is currently a sophomore at Augustana University in Sioux Falls majoring in chemistry. Two of Grady's older brothers, **Gabe** and **Guthrie** have also trained at Legacy Aviation and passed their checkrides in 2017. Grady works part-time at Legacy and plans to earn an instrument rating in the future. Best of luck to Grady on his future endeavors.

Larry Weelborg (Custer) passed his checkride on November 14, 2017, in his Sport Cruiser with DPE **Patrick Arnzen** at Addison, TX (U.S. Sport Aircraft). *Congratulations Larry on earning your sport pilot certificate!* Larry retired from the SD Highway Patrol after 23 years in November 2016 (total of 32 years in law enforcement), and followed through with his life-long dream of flying. Part of his inspiration came from his brother who flew helicopters for about 30 years for Chevron in Texas. Larry researched sport aircraft and decided on a Sport Cruiser, which he bought and trained in over a 1.5-month period in Wilmington (KILM), NC. His first check ride was at Florence (KFLO), SC, but the main runway was closed and the crosswind for the crosswind runway was too much for the Sport Cruiser. So Larry and an instructor flew the SportCruiser to Paris (KPRX), TX (overnighted), and Addison (KADS), TX, where he passed his checkride with DPE Patrick Arnzen. Afterward they flew to Woodward (KWWR), OK (overnighted), Ogallala (KOGA), NE (overnighted), and finally Hot Springs (KHSR), SD. Since then Larry has gone on five flights out of Hot Springs. He is investigating securing a hangar at Custer County. What a

great adventure Larry's has had so far ... with more to come no doubt.

Mason Mayer (Fulton) passed his checkride on December 22, 2017, in a Cessna 182 at Madison with DPE **Morris Rigggin**. *Congratulations Mason on earning your private pilot certificate!* Mason got his inspiration for flying in his grandpa's Cessna 210 when in the 4th grade and later on a flight in the 210 from Mitchell to Cheyenne, WY. Mason started training in 2011 while a freshman in high school primarily with **Scott Gerlack** at Wright Brothers Aviation in Mitchell with a few hours in a Warrior. About 90% of his training was in his grandpa's Cessna 182. Who is his grandpa , , , **Don Blumenberg** (Fulton) who received the Wright Brothers Master Pilot Award in September 2015, and currently keeps a Tri-Pacer at the farm strip and the 182 at Mitchell. Mason finished his training with **Levi Koerner** (Dakota Flight Center, Mitchell). Mason's long cross country was from Mitchell to Brookings, Huron, and Mitchell. He and grandpa Don participated in Denny Martens' ground school refresher held on February 11, 2017, prior to a SDPA meeting at Oacoma. Mason graduated from Mitchell Technical Institute with a degree in precision agriculture, and currently works for Crop Production Services in Emery. Since earning his pilot certificate he's flown his girlfriend **Ashley** twice and also friends from Mitchell. He plans on earning an instrument rating. Good luck Mason.

ATTENTION SDPA MEMEBERS: The SDPA is promoting general aviation and camaraderie among pilots, mechanics, and aviation enthusiasts in South Dakota by giving a one-year FREE membership to student pilots who have passed their checkride to become a **NEW PILOT** and are residents in SD (started in 2008). SDPA is giving a one-year FREE membership to **NEW MECHANICS** who have passed their practical test for the A&P (airframe & powerplant) test (started in 2016). All the new pilot or new mechanic has to do is complete a membership application and mail it to SDPA, 307 West Blaine Avenue, Gettysburg, SD 57442-1145. **If you know of a new pilot or new mechanic who is a resident of SD** (regardless of where they took their checkride or practical test), **please let us know, and we will mail them an application** (contact Steve Hamilton at 605-665-8448 or email at skyhawk@iw.net).

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Black Hills Airport

300 Aviation Place
Spearfish, SD 57783
605-642-4112 • 800-843-8010
Fax 605-642-1838
rayj@eagleaviationinc.com
eagleaviationinc.com

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Ray A. Jilek, President



District 2 Report by Harvey Spieker

Harvey mailed a new article from the Clark County Courier dated November 22, about his **Velocity V-twin aircraft project**. The article had three photos showing eight people flipping the aircraft carefully on its back and then moving it back inside the hangar to continue the building progress. The custom-built kit project was described in a story in the *SDPA News* published September 2017. SDPA



District 3 Report by Dwayne LaFave

DeSmet – Helms engineering has met with the city council to explain plans for the future. There is considerable asphalt work planned. The taxiway will be relocated further away from the hangers to provide more clearance. There is also to be more taxiway added to encourage more hanger construction. There are also turn-arounds planned for both ends of the runway. In addition, some of the apron asphalt surface is to be replaced with concrete to allow larger aircraft to park, especially during hotter times of the year. There is still talk of some type of instrument approach to help accommodate medical flights in weather not conducive to VFR flights.

Lake Preston – At the time, there are no active aircraft on the field. All have been sold. The turf was kept up during the summer, but the airport is not officially open in the winter so there is no snow removal.

Arlington - The turf was kept up during the summer, but the airport is not officially open in the winter so there is no snow removal. There has been some animal digging (holes) toward the south end of the main runway.

Brookings – All runways and taxiways appear to be open and functional after a period of construction the last few years. Looking to build an addition to the taxiway system to accommodate a new hanger which is being planned. Ramp replacement is in the planning stages.

Flandreau – The main runway is open and in good repair. There is a grass crosswind runway available. Not sure of winter maintenance for it. The long term plan calls for runway extension and turn arounds. Runway sign is faded to nearly all white.

Madison – Lots of flight instruction noticeable. Nothing new.

Howard – Status quo.

Wessington Springs – Status quo.

Huron – Huron Airport will be doing some work on the main runway and taxiway A this year. Also, will be redoing the shoulders on runway 12-30 which will require about a 5-week shutdown. Trying to get done before June 20th although there has not been a definitive answer from the contractor on that scheduling. Replacing both ends of taxiway A which will also require a runway shutdown and have not received any info from the contractor. Hope to get them both done at the same time to minimize downtime.

Sioux Falls – Status quo. SDPA

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District 4 Report by George Bittner

Emailed Feb 6: Steve, Looks like I won't be able to be at the meeting Saturday [February 10 in Pierre]. I'm semi-retired but we have three [funeral] services Saturday, and they'd like me to help since I just came back from a 10-day Florida trip. I don't have anything to report from the airports in my district [at this time], but can report that O'Hara Field in Chicago is still busy, there's green grass at the Ft. Meyers Airport, many expensive private aircraft at the Naples Airport, and a lot of commercial air traffic going in and out of Key West. Also, there are a lot of alligators in the Everglades.

(Emailed Feb 23 from Houston, TX, where George & Michelle were touring the Johnson Space Center) The new airport apron in **Vermillion (VMR)** was finished in October 2017 and an improved fuel system has been completed with the federally required fuel catch basin and overflow spill pit. The system is self-service, but any time airport manager **Denny Martens** is available, he assists pilots with the fueling and welcomes them to Vermillion. New PAPI lights have been installed and completed but are waiting for the FAA to inspect before they are available for pilot use.



The **Platte Airport (1D3)** is updating their fuel system with a card reader that would accept credit cards. Quite often the airport is unattended and currently pilots who need fuel need to call for someone to come out and fuel the aircraft. Plans are also moving forward for a new pilot's lounge with a service garage.

The **Canton Airport (7G9)** wildlife fence was completed in November 2017. Three additional aircraft joined the ranks of the home fleet at Canton. With three additional hangars constructed in the past two years and the rapid southern growth of Sioux Falls, the future looks positive at Canton.

The March issue of AOPA Pilot magazine had an excellent South Dakota article. "The Royal Treatment" about flying and pheasant hunting in South Dakota. **Jim Peitz** and **Mustang Aviation in Pierre (PIR)** and the Tumbleweed Lodge near Harrold were featured.

An article in the February issue of EAA Sport Aviation magazine featured several residents in a story about Spring Creek Airpark near Daytona Beach, Florida. Several of the residents pictured are veteran AirVenture Cup racers in **Mitchell (MHE)** including Keith Phillips, Jeff Edwards, and Sal DeVencenzo, familiar faces to those who attend and volunteer at the Mitchell event.

From the archives, the cover of the December 1962 South Dakota Aero News from the South Dakota Aeronautics Commission pictured 151 aircraft parked on the ramp at **Mitchell Municipal Airport** on the first day of pheasant season.

SDPA

District 6 Report by Sunny Stephens

Custer – Mark Sites reports that reconstruction of half the ramp was completed last fall as well as addition of helicopter parking, which, considering the Legion Lake/Custer State Park fire, was timely and served its purpose. Double edged sword for the airport: too busy fire season, but fairly busy fuel sales season.

Hot Springs – I congratulated **Ed Jensen** on his recent *official* appointment as airport manager; something he said he had taken the reins of for 3 months, but now he had the title! So he is full-time 5 days a week with signage on the door that indicates on-call status as needed. Luckily fuel service is automated. He also stated that snow removal has been a constant this winter.

A group of pilots is forming a plan to host a **Fly-In Fun Day** at the airport on Saturday, **June 2**. The local 4H Club will sponsor a breakfast, and the Rotary Club will sponsor their brat wagon lunch. The day will be geared toward increasing kids' interest in all things aviation: giving fixed-wing rides, glider rides if possible, tethered hot air balloons, and flour bombs. There has only been one meeting so the activity list will undoubtedly grow.

I told Ed that I'd just been in touch with **Ray Jilek**, and Ray had been to a recent Friday Hangar-Flying (9:30-11:30 am) for coffee, treats, and conversation at Hot Springs Airport and had the most delicious caramel rolls. One of the pilots manages the Pine Hills Retirement Center and has the rolls prepared by the resident baker. Add that one to my bucket list!

Edgemont – Joe Koller, who replaced **Les Hanes** as airport manager, said that business is slow this time of year except for continued maintenance. Last summer, however, they really attacked the area outside the runways, cutting down cacti and mowing the grass as short as possible. This landscaping has helped with snow accumulations that infringed on the active surfaces, and continued maintenance will make the yearly task easier.

Pine Ridge – Justin Pourier reports that they keep moving snow as do airports north and south of Rapid City – everyone is willing to give Rapid City some of theirs! The medical flights stay busy with trips to RC, Sioux Falls, and sometimes Nebraska.

Spearfish – Ray Jilek was suffering from a cold that he was sure would be his demise, but shared that the airport was moving forward with the crosswind runway project. The DOT is agreeable to partnering with the airport for a snow/wildlife barrier fence along I-90 where it parallels airport land. They are working on relocating a hangar for a full-time medical flight service, and a local group, **SPF LLC**, is finalizing plans for a 100x100 foot hangar with leases in place and construction permits obtained. There is also talk with South Dakota Wildland Fire about using Spearfish as a seed base for aerial spraying.

When he stated that Spearfish had about 1 foot of snow at present, I mentioned that Hot Springs had their share, too.

That's when Ray gave me the heads up on the caramel rolls on the Friday Hangar-Flying. I have learned over the past 6 years that, "**If you bake it, Pilots will come!!**"

Sturgis -- Roger Burnham indicated that the second Saturday Fly-In breakfast would resume May through August with one fly-in coinciding with the South Dakota Pilots Association meeting on June 9th at a private hangar at the airport. He was pleased with last year's turnout as word kept spreading throughout the summer months and more pilots attended.

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Aviation Flight Physicals

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Overheard

About ten airplanes from a local air park descended on the usually quiet Grand Prairie Muni (Texas) for Sunday breakfast. Afterward, we heard this exchange:

Controller (somewhat exasperated): "Did you guys all take off together?"

Unidentified Pilot: "No. We actually took off one at a time.

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SDPA





East River Safety Symposium

The 7th Annual East River Aviation Symposium will be held on **Thursday, March 15** at the Aviation Complex (SDSU Hangar, 201 W. 2nd Street South, Brookings, SD), on Brookings Airport. This event is an FAA Accepted IA Training event from 7:30am to 5:30pm. This event is FREE to the Public and is intended for Aircraft Technician Training, but there is a separate Pilot session. Tentative schedule below; times and speakers may shift.

Aircraft Technician session:

- 7:30-7:45: Opening remarks, SDSU, FAASTeam, FSDO.
- 7:45-9:35: Greg Klein, Lake Area Technical Institution / Snap-on 2.0 – Torque.
- 9:35-9:50: Break
- 9:50-10:50: Ben Vissor 1.0 – Aircraft Lubricants and Fuels: Fuel and Lubricant compatibilities.
- 10:50-11:50: Garmin Aviation Product Support: maintenance presentation on ADS-B Garmin.
- 11:50-1:00: Lunch Break – Free will donation.
- 1:00-2:00: Mark Satnan, Satnan Avionics: Avionics systems and inspection.
- 2:00-3:00: Champion Aircraft.
- 3:00-3:15: Break
- 3:15-5:15: Dwight Pladsen, Jeff Boe, and Gary Kwasniewski, FAASTeam – Maintenance Publications, Mechanic Privileges and Limitations, General Observations, Questions and Answers time.
- Alternate 4:15-5:15: Greg Klein, Lake Area Technical

Institution: Composite construction and inspection.

Pilot session:

- 11:00-noon: User guide to the G-1000 presented by Garmin.
 - Noon-1:00: Lunch in the Hangar -- Free will donation.
 - 1:00-2:00: Words of Wisdom from a seasoned CFI (Warren Hovland).
 - 2:00-3:00: How not to die in a T-38: Human Factors in Aviation (Wayne Kelm).
 - 3:00-4:00: NOAA and Self-briefs: What does the expert want you to know (Brad Temeyer).
 - 4:00-4:30: Surviving a ramp inspection: what to expect and how to not get in trouble (Dwight Pladsen).
 - 4:30-5:00: Rapid City Flight Standards District Overview (Steven Hoogerhyde).
- The SDSU Mobile aviation simulator will be available to fly. This is a free opportunity to experience flight from the safety of the ground.
- For more information please contact Chris Funk (605) 270-9774. NOTE: If the airport parking lot is full, it is okay to park across the street in the urology clinic parking lot. SDPA

2018 SD Aviation Art Contest

The theme of the 2018 Aviation Art Contest was “**Flight into the Future.**” There were 149 submissions for the Contest from ten teachers at eight public and two home schools. There were 34 submissions in the 6-9 year old group, 100 submission in the 10-13 year old group, and 15 submissions in the 14-17 year old group – for a total of 149 submissions.

The SD DOT Office of Air, Rail & Transit provided \$250 and SDPA provided \$250 for prizes. **Jennifer Boehm** and **Tessa Wenner** of SD DOT will select and distribute the prizes. The SDPA advertised the art contest in the Nov-Dec 2017 and Jan-Feb 2018 newsletters, and sent news releases to 47 SD media outlets. The news release was published four times in two newspapers in the Yankton area. SDPA member **Brian Rippe** (Yankton) personally handed out Art Contest brochures at Yankton schools. *Thank you Brian!* Hopefully, the news release was in several other newspapers too.

Thank you Jennifer Boehm, Aeronautics Program Assistant, and **Tessa Wenner**, Secretary, SD DOT Office of Air, Rail & Transit, for coordinating and judging the South Dakota Aviation Art Contest!

The SDPA thanks the following teachers and schools for having their students participate in the SD Aviation Art Contest:

- Belle Fourche Ann Anderson, Belle Fourche Middle School
- Harrisburg Jennifer Hoffer, Hoffer Home School
- Hoven April Hobert, Hoven Elementary
- Platte Kate Witt, Platte-Geddes High School
- Sioux Falls Angela Kamps, St. Michael Elementary
- Tyndall Ruthie Moore, Bon Homme High School
- White River Jennifer Schoon, Schoon Home School
- Wolsey Rob Ammerman, Wolsey-Wessington School
- Yankton Lori LaFave, Beadle Elementary
- Yankton Laura Haberson, Sacred Heart Elementary

SDPA



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SD Aviation Flashdrive

The SD Aeronautics Commission approved the purchase of 1,000 8Gb **SD Aviation Flashdrives** at their meeting on June 27, 2017, and the drives have arrived. The drives contain a number of documents and videos to spark an interest in aviation in students. There is content from a number of aviation groups in SD, including information about aviation activities, workshops, and scholarships.



The intent of the flashdrives is to distribute them to middle and high school age students at classes, workshops, aviation events, etc. This distribution can best be achieved by getting them in the hands of pilots and teachers so they can pass them out at Career events, Science events (i.e., Women in Science), Museum events, Aviation events, etc.

If you know of an aviation event, please contact Jon Becker, Office of Aeronautics, to secure some SD Aviation Flashdrives at 605.773.4162 or Jon.Becker@state.sd.us

Flashdrive Contents

AOPA (Aircraft Owner & Pilots Association): Pilot And Teacher Handbook (PATH): three PowerPoint and three pdf files of information, plus brochure on the High School Initiative.

CAP (Civil Air Patrol): Cadet program: one brochure and five pdf files of information.

EAA (Experimental Aircraft Association): one pdf on Eagle program and two on Young Eagle program.

Fun Aviation Videos: three videos: one with ancient aircraft and two Red Bull videos.

LATI (Lake Area Technical Institute): three aviation videos and narrative sheet.

SD Aeronautics Information: SD Aeronautics Commission brochure, SD Airport Directory, SD State Aviation System Plan.

SDSU ACE Camp: information from 2013, 2017, and 2018 ACE Camps.

SD Aviation: Yankton Regional Aviation Association brochure.

SDPA (South Dakota Pilots Association): SDPA brochure and Becker-Hansen Memorial Scholarship form.

Women in Aviation (WIA): five pdfs: Fly & Win posters and WIA scholarship application.

Aviation College: brochure listing MN aviation schools & colleges.

Aviation Opportunities: list of aviation scholarships in SD (from SDPA web site).

Professional Aviation Careers: brochure.

Women in Science conferences 2018: list of conferences.



SDPA

2018 SD Airports Conference

The 2018 SD Airports conference will be held in *The Lodge at Deadwood Gaming Resort* in Deadwood, SD. The tentative schedule (*subject to change*) is as follows:

Tuesday, April 10: Sponsor Meetings 8:00AM – 5:00PM.

Wednesday, April 11: 8:00 AM Aeronautics Commission Meeting.

9:00 AM Registration Table & Vendor Area are Open.

10:00 AM Welcome by Jack Dokken, Program Manager of the Office of Air, Rail & Transit and Eric Odenbach, Chairman of the Aeronautics Commission.

10:07 AM Airport of the Year Award and Information on SD's FIRST Seabase approved for public use – Tom Koch with SDDOT.

10:15 AM FAA-Dakota-Minnesota Airports District Office Update – Andy Peek, Dave Anderson, Brian Schuck, Sheri Lares, and Sandy DePottey.

11:15 AM Adult Aviation Education – Cody Christensen with South Dakota State University and Greg Klein with Lake Area Technical Institute.

11:45 AM Lunch.

12:45 PM Compatible Land Use Around an Airport – Tom Schauer with KLJ, Inc.

1:30 PM Project Justification – Mark Wiederrich with KLJ, Inc.

2:15 PM Break with Vendors.

2:30 PM Fuel Systems-from design to final installation – Consultant engineer and Colton Stahl with SDDOT.

3:15 PM Integration of UAS's into Airspace – Ron Matusiak with FAA's Flight Standards District Office and Mark Klarenbeek with Aerial Horizons.

3:45 PM Break with Vendors.

4:00 PM Aircraft Owners and Pilots Association Presentation by Kyle Lewis.

4:30 PM Mid-Air Collision Avoidance – Captain Shanon "Ikea" Jamison with SD Air National Guard Presentation.

5:00 PM Social with appetizers & cash bar in Vendor area.

7:00 PM End of Session.

Thursday, April 12

7:00 AM Breakfast.

8:00 AM Pavement Maintenance Program/Creating statewide Mod to Standards – Colton Stahl with SDDOT.

8:15 AM How to Manage an Airport – Thomas Anderson with Airport Cooperative Research Program.

8:45 AM Juvenile Aviation Education – Rhea Waldman with Discovery Center and Kyle Lewis with AOPA.

9:15 AM Break with Vendors.

9:45 AM FAA-Great Lakes Region Update —Rebecca MacPherson, Regional Administrator and Sue Mowery-Schalk, Airports Division Director.

10:45 AM The Value of Planning – Kent Penney with KLJ, Inc.

11:30 AM Airport Revenues—How to operate an airport in the black – Morris Riggan with Madison Municipal Airport.

12:00 PM How to meet the *Buy American Clause* when buying equipment – Doug Hanson with Clark County Airport and Brooke Edgar with Helms & Associates.

12:30 PM End of Session.

SDPA



SD Legislation

SDPA has been tracking the following keywords in proposed legislation: Aerial, Aeronautics, Aircraft, Airplane, Airport, Aviation, Drone, Hangar, Home-built, Pilot, Transportation, UAS, UAV, Unmanned.

The 2018 Legislature considered four aviation-related bills as follows:

HB1043: An Act to authorize the construction of a National Guard Readiness Center at the Rapid City Airport, to make an appropriation therefor, and to declare an emergency.

The bill provides \$500,000 from the General Fund with \$3,345,345 in federal fund expenditure authority to the Department of the Military for the design and construction of a National Guard Readiness Center adjacent to the Army Aviation Support Facility located at the Rapid City Regional Airport.

Status:

1/9/2018: First read in House and referred to Joint Committee on Appropriations.
2/1/2018: Joint Committee on Appropriations Motion to amend, Passed Amendment 1043fa (wordsmithing changes).
2/1/2018: Joint Committee on Appropriations Do Pass Amended, Passed, YEAS 18, NAYS 0.
2/5/2018: House of Representatives Do Pass Amended, Passed, YEAS 68, NAYS 0.
2/6/2018: First read in Senate and referral to committee waived pursuant to JR 6D-1.
2/7/2018: Senate Do Pass Amended, Passed, YEAS 35, NAYS 0.
2/13/2018: Signed by the Speaker of the House.
2/20/2018: Signed by the President of the Senate.
2/22/2018: Signed by the Governor.

HB1173: An Act to provide for inactive status of airport liquor licenses.

The bill amends SDCL 35-4-14 to add: An on-sale license issued for a municipal airport remains in effect as long as the municipality or regional airport authority operates the airport. No on-sale license issued for a municipal airport after July 1, 2018, may be sold, transferred, or operated at any location other than the municipal airport.

Status:

1/24/18: First read in House and referred to House Transportation.
2/6/2018: Transportation Motion to amend, Passed Amendment 1173fa.
2/6/2018: Transportation Do Pass Amended, Passed, YEAS 11, NAYS 0.
2/6/2018: Placed on consent, Passed.
2/12/2018: House of Representatives Do Passed Amended, YEAS 66, NAYS 0.
2/13/2018: First read in Senate and referred to Senate Commerce and Energy.
2/20/2018: Commerce and Energy Do Pass, Passed, YEAS 7, NAYS 0.
Commerce and Energy Committee hearing lasted 8 minutes.

Senator Jim White and Von Taylor (SD Municipal League) testified in favor of the bill; there were no opponents. The two airports interested in the bill were Huron and Aberdeen. The airports could have liquor licenses that remained inactive without losing their liquor license as long as the city paid itself the annual fee of \$250.

2/20/2018: Placed on consent, Passed.
2/22/2018: Senate Do Pass Amended, Passed, YEAS 34, NAYS 0.

2/23/2018: Signed by Speaker of the House.
2/26/2018: Signed by the President of the Senate.
2/27/2018: Delivered to the Governor.

HB1258: An Act to revise certain provisions regarding aviation (Title 50).

The bill amends SDCL 50 to delete outdated language, and update style and form (done by Legislative Research Council).

Status:

1/31/2018: First read in House and referred to House Commerce and Energy.
2/1/2018: Referred to House Transportation. Passed.
2/15/2018: House Transportation Motion to amend, Passed Amendment 1258wa.
Transportation Committee hearing was about 7 minutes long. Representative David Johnson spoke in favor of the bill, as did Bill Niven, SD DOT Office of Legal. No other proponents or opponents testified. The amendment reinstated 50-2-5: "The commission shall supervise the aeronautical activities and facilities within the state, including supervision and control over all airports and aviation facilities." It also exempted "balloons, gliders, and sUSA" from 50-11-8 to 50-11-24, which deals with registration aspects.
2/15/2018: House Transportation Do Pass Amended, Passed, YEAS 10, NAYS 0.
2/15/2018: Placed on consent, Passed.
2/21/2018: House of Representatives Do Pass Amended, Passed, YEAS 66, NAYS 0.
2/28/2018: Senate Transportation. Do Pass, Passed, YEAS 4, NAYS 3.

SB179: An Act to provide certain provisions regarding aerial applicators.

The bill amends SDCL 38-21-17 to include aerial applicators and adds three new sections to SDCL 38-21:



AOPA Airport Support Network

- (1) The secretary may not issue an aerial applicator's license unless the applicant has furnished evidence of financial responsibility with the secretary consisting either of a surety bond or a liability insurance policy in order to protect any person, other than any person suffering damages or injury to agricultural crops, plants, or land who has contracted with the applicant, who may suffer damages as a result of the operations of the applicant. The surety bond shall be in a minimum amount of three hundred thousand dollars, or the liability insurance shall be in a minimum amount of one hundred thousand dollars.
- (2) If a licensed applicator fails to maintain a surety bond or liability insurance pursuant to the provisions of section 1 of this Act, the secretary shall cancel the applicator's license. The applicant may not engage in the business of applying pesticides until the applicator complies with section 1 of this Act and the applicator is reinstated by the secretary.
- (3) No aerial pesticide applicator may spray pesticide within five hundred feet of an occupied home, food processing site, registered apiary, or an organic sensitive site as certified by the United States Department of Agriculture.

Status:

1/31/18: First read in Senate and referred to Senate Agriculture and Natural Resources.

2/6/2018: Agriculture and Natural Resources Motion to amend, Passed Amendment 179fb

2/6/2018: Agriculture and Natural Resources Deferred to the 41st legislative day, Passed, YEAS 8, NAYS 0 **[Bill killed in committee]**. The Committee hearing was 1 hour 33 minutes long and featured an opening by Senator Art Rusch, three proponents (two business co-owners and a registered lobbyist), and nine opponents (two registered lobbyists and nine aerial applicators). The primary concern involved an aerial ag application of an insecticide that drifted on an organic poultry farm (Prairiesun Organics) north of Vermillion on July 12, 2017. The insecticide landed on people, animals, house & yard, organic crop, and a processing building – thus the farm lost its “organic” designation for a 3-year period (estimated loss of \$100,000). The owners (Glenn & Angela Pulse) contacted the aerial sprayer for his insurance information and his attorney refused to give out the information.

Opponents noted that FieldWatch was started in South Dakota in 2017. The mission of FieldWatch is to develop and provide easy-to-use, reliable, accurate and secure on-line mapping tools intended to enhance communications that promote awareness and stewardship activities between producers of specialty crops, beekeepers, and pesticide applicators. Opponents objected to the aerial pesticide application setback of 500-foot from an occupied home, food processing site, registered apiary, or an organic sensitive site. They also noted that of 228 drift cases in SD during 2016-2017 that less than 12% were aerial applications (majority were from ground application). In the past 15 years, only two aerial applicators have lost their licenses.

SDPA

by Kyle Lewis, Regional Manager / Government Affairs & Airport Advocacy -- Great Lakes Region

AOPA's Airport Support Network (ASN) protect airports and the ASN volunteers are the keystone of the program. Our volunteers come from many walks of life -- professional pilots, doctors, lawyers, factory workers, farmers, retirees and college students. The common goal for all is keeping America's airports open, safe, and viable. We have volunteers looking out for airports like Chicago O'Hare; Van Nuys, California; and small grass strips in the UP of Michigan.

2018 is bringing new life into the program. AOPA has reestablished the ASN Board of Advisors to help put the program back on strong footing. These seven (7) advisors are comprised of AOPA ASN volunteers from our seven (7) regions. They are tasked with looking at the program and offering advice on how to make the ASN program vibrant. AOPA is also providing resources to highlight the program in various ways. As a regional manager for AOPA, I oversee the program in the Great Lakes Region. I have been communicating directly with our volunteers via monthly newsletters and reaching out for assistance in our efforts regarding FBO pricing and our opposition to ATC Privatization. In return, our volunteers have provided substantial information on both fronts.

Our volunteers share information on their local airports that is proof GA is alive and well in the Midwest. Communities are investing in their airports, runways are being rehabbed, fuel farms are being installed that offer 24-hour self-serve, new and updated terminal buildings are being constructed, and helipads are being constructed to meet the growing demand for air ambulance service. These are just a few examples of progress that has been accomplished.

AOPA's ASN volunteers are instrumental in educating elected officials and the public on the value of their local airport. Some of these projects could not have happened without the work of our ASN volunteers. Along with the good news from around the country, AOPA can maintain a quick response to detrimental actions from local governments, or unfriendly airport administration toward GA. Our ASN volunteers provide local insight to these usually highly political and often emotional situations. AOPA takes these complaints in the sincerest fashion, and works through various sources to achieve due diligence when confronting the various parties at play. Our volunteers play a key role in gathering information that may otherwise not be attainable without their eyes and ears on the ground.

If this sounds like a program that you may wish to participate in at your South Dakota airport, the requirements are that you must be an AOPA member, communicate efficiently via email, have a basic understanding of airport operations, attend or participate in local airport board/authority/oversight meetings, and promote the airport and AOPA to the local aviation community. Visit the AOPA webpage and look for the ASN link under our "Advocacy" tab on the main webpage, or email me directly for additional information at kyle.lewis@aopa.org.

SDPA

BasicMed Refresher

By Tom Charpentier, EAA Government Relations Director
(EAA Sport Aviation February 2018)

It is hard to believe that BasicMed went into effect less than a year ago. As I write this, more than 25,000 pilots are flying under the new rule, and many more will join these pilots in the coming years as their medical certificates come up for renewal. The rule is by no means perfect, but it has been a major first step in medical certification reform. It has been very gratifying to hear from EAA members who have resumed flying since signing up for BasicMed, or those who fly with confidence under the new rule after leaving their third-class medical behind.

With the one-year anniversary fast approaching, it is a good time to review what the rule is and what the rule is not. There was a long, winding road that got us to this point, so there remains some very understandable confusion in the community over exactly what BasicMed is. Staying within the guidelines is essential not only to preserve your flying privileges, but to build on an overall positive perception of the program and those who use it.

First off, BasicMed is **not** an expansion of the sport pilot regulations or an elimination of the third-class medical. Both of those remain exactly the same. It is also **not** a "driver's license medical." BasicMed is an alternate, optional way of satisfying the medical requirements for most operations requiring a third-class medical.

If you wish to fly under BasicMed, you need **three things**. The first is at least one medical certificate that was valid on or after July 15, 2006. This date will never change. Like sport pilot, your most recent medical cannot have been denied, suspended, or revoked. Unless you develop or have developed certain serious conditions spelled out in the rule since your last medical, you will never need to see the AME again.

Items two and three are also straightforward. You need to take the free online course offered through either AOPA or Mayo Clinic, and you need to go through a checklist of aeromedical items with any state-licensed physician. Please note that unlike in the case of an FAA medical, if a doctor is unwilling to sign you off, you do not lose your eligibility for BasicMed or sport pilot. Think of it like a flight review — if you fail to impress your instructor on your first try, you do not lose your certificate. You keep trying until you get it right or you find a CFI with whom you get along better. The same holds true with BasicMed signoffs.

That's it. A past medical certificate that is either still valid or has expired normally, the course, and the checklist. The course is repeated every two years, and the checklist is repeated every four. Not quite as simple as any of us would want in a perfect world, but still a very good program given that there were regulatory, medical, and political hurdles that needed to be cleared to make it happen.

I also will state an important truth — no matter how easy the medical certification process is, there will come a day when most of us outlive our ability to safely fly an airplane. Now, more than ever, it is incumbent on us to make the responsible choice when the time comes. Here's to many more years of safe flying!

SDPA

ADS-B

(FAA Safety Team , Notice Number: NOTC7575)

Question: Will the January 1, 2020 ADS-B Out compliance date be extended? And is it true that the airlines have been allowed to delay their installation?

Answer: The FAA has consistently demonstrated its commitment to the January 1, 2020, ADS-B Out compliance date. The rule was published in May 2010, nearly ten years in advance to allow ample time for the production and installation of equipment on aircraft and complete deployment of the ATC ground network (completed in 2014). ADS-B is currently used by ATC in all but the smallest facilities where integration with the automation is on track to support the compliance date.

Equipment options are varied and plentiful; there are approved ADS-B systems for almost all aircraft types. Manufacturers share this information with the FAA which is available through a searchable database at www.faa.gov/nextgen/equipadsb/installation/equipment/adsb_ready/

The rumor that airlines have been given a delay to the January 1, 2020, ADS-B Out compliance date is not true. Exemption 12555 allows the use of older GPS equipment until 2025, but still requires that operators install and operate rule-compliant ADS-B Out equipment by January 1, 2020.

With all this in place, there is no need and no reason to expect a delay in the compliance date of January 1, 2020.

There's only 22 months remaining before the 2020 ADS-B Out equipage deadline.

For more information, please visit the Equip ADS-B website www.faa.gov/nextgen/equipadsb/. SDPA

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Overheard

Overhead on SoCal Approach frequency near a busy Southern California airport last year:

N12345: "SOCAL, Cherokee N12345 is with you, with X-ray for the ILS to 26R."

SOCAL: "Roger. N12345, fly heading 280 and descend to 3,000."

N12345: "SOCAL, N12345. We have a problem. We seemed to have lost our squawk code. Can we have another one?"

SOCAL: "N12345, would you look around the cockpit? Sometimes stuff falls on the floor." SDPA

AOPA Midwest and Northwest Fly-In

The Aircraft Owners and Pilots Association (AOPA) Midwest/Northwest Fly-In will be in Missoula, MT (MSO), June 15 & 16, 2018. AOPA organizes four regional fly-ins each year. The Missoula Fly-In will feature all the popular exhibits, seminars, aviation events, and camaraderie that participants have come to enjoy so much during the fly-in season. The Missoula venue offers exceptional opportunities for scenic enjoyment both on the ground and in the air. Glacier and Yellowstone national parks are within a short flight from Missoula as well as many other family friendly destinations. And more!

Participate in the event as a volunteer! AOPA's exceptionally efficient and highly organized planners have created a web site with the many volunteer opportunities: www.AOPA.org/volunteermso

Register for the MSO Fly-In at:

<https://www.aopa.org/community/events/aopa-fly-ins/2018-aopa-fly-ins>

With the Museum of Mountain Flying and Smokejumper Visitor Center nearby, and Glacier and Yellowstone National Parks not far away, you can bet there will be some fantastic fly-out options from Missoula. AOPA is working on organizing destinations that will give you the opportunity to apply the skills and knowledge you learned during the weekend's workshops and seminars. It's also an opportunity to make new memories, connect with other pilots, and extend your stay with more reasons to fly! Check back with the MSO Fly-In registration website for details as they are developed.

Don't miss out on the variety of opportunities to enjoy this MSO Fly-In!

SDPA

Flight Physicals (Class 1, 2 & 3)

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George W. Jenter, D.O.



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Sturgis, SD 57785

605-347-3684

gwjenter@rushmore.com

DID YOU KNOW?

(submitted by Sunny Stephens, SDPA District 6 Director)

The Portal of the Folded Wings Shrine to Aviation is in Los Angeles, CA. The shrine is a 75-foot-tall (23 m) structure of marble, mosaic, and sculpted figures and is the burial site for fifteen pioneers of aviation. It was built in 1924 as the entrance to Pierce Brothers Valhalla Memorial Park Cemetery. Aviation enthusiast James Gillette was impressed by the rotunda's close proximity to the airport and Lockheed Aircraft Company. He conceived a plan to use the structure as a shrine to aviation and worked to that end for

two decades. It was dedicated in 1953 by aviation enthusiasts who wanted a final resting place for pilots, mechanics, and other pioneers of flight.

Dedicated to the honored dead of American aviation on the 50th anniversary of powered flight, December 17, 1953, by Lieutenant General Ira C. Eaker USAF (retired).

Beneath the memorial tablets in this sacred portal rest the cremated remains of famous flyers who contributed so much to the history and development of aviation. The bronze plaques upon the marble walls memorialize beloved Americans who devoted their lives to the advancement of the air age. Administered under the auspices of the Brookins-Lahm-Wright Aeronautical Foundation, this shrine stands as a lasting tribute.

On May 27, 1996, it was rededicated by Dr. Tom Crouch, Chairman of the Aeronautics Department at the National Air and Space Museum of the Smithsonian Institution. Some enshrined there are:

Bertrand Blanchard Acosta (1895–1954), co-pilot with Admiral Richard Byrd in 1927.

Jimmie Angel (1899-1956), discoverer of Angel Falls - his ashes were later removed and scattered over the falls.

Walter Richard Brookins (1889–1953), flew for the Wright brothers.

Mark Mitchell Campbell (1897–1963), stunt pilot and aircraft designer.

John Franklin Bruce Carruthers (1889–1960), Chaplain of the Portal of the Folded Wings and air historian. His epitaph reads: *"At the grave, when my warfare is ended. Though no flowers emblazon the sod. May a prayer mark the good I intended. Leaving all decoration to God."*

Richard Peter Della-Vedova (1917-1994), Lockheed Missiles and Space, Skunkworks.

Warren Samuel Eaton (1891–1966), Colonel and early pilot who built airplanes for Lincoln Beachy.

Winfield Bertrum Kinner (1882–1957), a.k.a. Bert Kinner, built "Kinner" airplanes. Amelia Earhart flew a Kinner. Her plaque hangs inside the Portal.

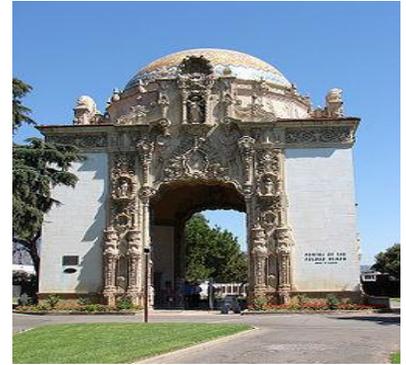
Augustus Roy Knabenshue (1876–1960), balloon and dirigible pilot who flew in the Dominguez Air Meet in 1910 and manager of the Wright brothers exhibition team, the "Wright Fliers."

John Bevins Moisant (1868–1910), won the Statue of Liberty Race in 1910; first to carry a passenger across the English Channel.

Matilde Moisant (1878–1964), the second licensed female pilot in the United States in 1911.

Elizabeth Lippincott McQueen (1878–1958), one of Los Angeles's first female pilots.

James Floyd Smith (1884–1956), test pilot and instructor for Glenn Martin and manufacturer of parachutes. He built and flew his own plane in 1912 and invented the free-type



manually operated parachute for the Army in 1918.

Hilder Florentina Smith (1890–1977), aerial acrobat and parachute jumper. She was married to James Floyd Smith.

Carl Browne Squier (1893–1967), World War I aviator, barnstormer, test pilot, and salesman. As Vice President of Lockheed Aircraft, he sold Charles and Anne Lindbergh their Sirius airplane in 1931.

Charles Edward Taylor (1868–1956), machinist for the Wright brothers who helped design and build the first engine for the Wright Flyer flown at Kitty Hawk.

The Rest of the Story: *On July 18, 1969, in an event so ironic it is almost unbelievable, a small twin-Piper Navajo, owned by United Clearing Inc., that had just taken off from Burbank Airport, tragically crashed into the dome of The Portal of the Folded Wings. The pilot and one passenger were killed. Another survived. The crash was blamed on pilot error, and the dome was extensively damaged. It was soon repaired to the tune of \$70,000.* SDPA

ATC Privatization – Dead for Now

By Joe Kildea, AOPA Senior Director of Communications
House Transportation and Infrastructure Committee Chairman Bill Shuster (R-Pa.), the leading proponent of legislation calling for the removal of air traffic control from the FAA, announced on February 27 that he would no longer pursue the controversial proposal.

AOPA, along with hundreds of other aviation groups and organizations across the political spectrum, opposed the legislation, and AOPA members contacted their representatives in Congress more than 200,000 times asking them to oppose the bill.

In a statement, Shuster cited a lack of support among congressional Republicans and said, “Although our air traffic control reform provisions did not reach the obvious level of support needed to pass Congress, I intend to work with **Senator Thune** and move forward with a reauthorization bill to provide long-term stability for the FAA.”

AOPA President and CEO Mark Baker thanked members for their calls and letters to Capitol Hill and said, “In dropping the controversial air traffic control proposal, there’s now a chance to do something that all segments of aviation have been asking for—a long-term reauthorization bill.

“We look forward to working with Chairman Shuster and other leaders in Congress on a bill that improves aviation for every American and ensures our skies remain the safest in the world,” Baker continued.

Jim Coon, AOPA senior vice president of Government Affairs and Advocacy, said, “Chairman Shuster deserves a lot of credit for dropping support of the controversial proposal and pursuing long-term solutions for the FAA and aviation.”

“This is what advocacy is all about,” Baker said. “AOPA and other groups identified the threat this bill posed for GA and with great support from AOPA members, we worked every angle on Capitol Hill, through the media, and with other organizations outside of aviation who would also be negatively impacted. The coalition and excellent strategy kept this bill from reaching the House floor.” SDPA

The SD Aeronautics Commission held a meeting on January 23 at 1:00pm in the Becker-Hansen Transportation Building in Pierre. Participating were Commissioners **Chris Funk** (Volga), **Arnie Hauge** (Sioux Falls), **Bob Huggins** (Sioux Falls), **Eric Odenbach** (Eureka), [absent: Travis Lantis (Spearfish), Dave Luers (Pierre), Dan Noteboom (Corsica)], **Joel Jundt** (Deputy Secretary of SD DOT), **Jack Dokken**, **Jon Becker**, **Thomas Koch**, **Jennifer Boehm** (all DOT Office of Air, Rail & Transit), **Patricia Saukel** (Executive Assistant/Front Desk, SD DOT), **Karla Engle** (SD DOT Office of Legal Counsel, Chief Legal Counsel), **Bonnie Olson** (SD DOT Office of Legal Counsel, Contract Administrator), **Rip Ray** (SD DOT Audit Office), **David Johnson** (SD State Representative, District: 33, Counties: Meade, Pennington), and **Steve Hamilton** (SDPA, Yankton) via phone. Others may have been present at the meeting.

Chairman Odenbach called the meeting to order and asked Commissioners about disclosing new conflicts of interest. Chris Funk disclosed that he is a state employee at SDSU. Commissioner Hauge asked if it was legal to have state employees on commissions and boards. It was revealed that it is not uncommon for state employees to serve on commissions and boards. The Commissioners voted that the conflict of interest was fair, reasonable, and not contrary to the public interest (all aye, Funk abstained from voting).

The minutes of the November 28, 2017, meeting of the Commission were approved. Guests Rip Ray and David Johnson were introduced.

Joel Jundt gave the **Secretary’s report**. He noted that the federal government shut down briefly for 3 days, which did not directly affect SD DOT operations.

Joel opened the discussion of **South Dakota Codified Law Title 50, Aviation**, and had Representative Johnson talk about the revision of the chapter. [NOTE: There was no information about Title 50 Aviation given to the Commissioners in the meeting packet emailed out on January 17.] Johnson has been a pilot for 38 years and a CFII, multiengine rating, and drone pilot. He had been working with Jon Becker on revising outdated language in the chapter such as deleting “air markings” and “air beacons.” Discussion included forming a team to assist Johnson with one Commission member (Huggins volunteered) and a representative from SDPA and possibly SD Aviation Association and an SD airport manager, and meshing federal drone laws with future SD state laws. Karla Engel said that appointing a Commissioner to a team would require that member to report back to the Commission so the Commission could vote on the issue. However, the Commission could hold a special meeting, with appropriate public notice, to consider the revision of Title 50. It was decided to have a teleconference meeting on January 29 at 2:30pm to discuss the revised chapter, so that Johnson could have Commission input prior to introducing the revised chapter as a bill in the 2018 legislature.

Tom Koch requested Commission consideration of a **Tall Structure Application**. The City of Sioux Falls is rebuilding

an existing electric transmission line with new laminated wood structures (structure #'s T1-T8) ranging from 61.0 to 65.5 feet AGL. The transmission line is being rebuilt generally in the existing alignment with the closest structure being approximately 1,650 feet southeast of the **Sioux Falls Airport** (closest runway is 33). The FAA has determined that this proposal does not exceed FAA obstruction standards and would not be a hazard to air navigation. Aeronautical studies 13608 thru 13612 (five out of eight of the structures) must be marked / lighted as per FAA requirements.

Commissioner Huggins asked what due diligence the Office of Aeronautics does when considering an application.

He noted that about 3 years ago an application for a line of light poles south of the Sioux Falls Airport along Russell Street was unknown to the Air National Guard and airport management. The light pole height caused the minimums to go up for an instrument approach. Jon Becker responded that there is no formal approach to assessing structure impacts on airport operations. The Commissioners approved the application.

Jon Becker requested Commission consideration of a funding request for the **2018 ACE Camp** held at SDSU, Brookings. Cody Christenson, SD ACE Camp coordinator, ask the SD Aeronautics Commission to consider a sponsorship of \$5,000 to help provide camp oversight, transportation while at camp, activities, and food for the campers for ACE Camp 2018, which is tentatively scheduled for July 8-11, 2018. The 2017 ACE Camp report stated that 19 students signed-up for the camp and 17 attended. The average cost per camper in 2017 was \$981. 2017 statistics: 11 male & 6 female; 15 Caucasian, 2 Native American, 1 no response; 6 South Dakota, 5 Minnesota, 2 Iowa, 1 Nebraska, 1 Pennsylvania, 1 Michigan, 1 Wisconsin.

Steve Hamilton encouraged the Commission to fund the request. He noted that the cost at SDSU was lower than the cost of the EAA Basic Air Academy Camp for kids aged 14-16 (\$1,218) and EAA Advanced Air Academy Camp for young adults aged 16-18 (\$1,528) at Oshkosh, WI. Hamilton also commented that the SDPA and Yankton Regional Aviation Association have provided scholarships to ACE Camp since 1995 and 1992, respectively. Jon Becker said that the ACE Camp attracts students from out of state.

The Commission approved the request (all aye, Funk abstained).

Jon Becker requested Commission consideration of **2018 Capital Improvement Plan (CIP)**. The Airport Improvement Project (AIP) grant applications will be submitted for funding approval approximately June / July 2018. During the November 2017 meeting of the Aeronautics Commission, a list of proposed 2018 projects was presented and discussed.

These were projects that have been submitted with AIP grant pre-applications prior to the December 1st deadline. Several airports have not submitted their pre-applications, therefore; the Commission tabled a decision until the January meeting.

Proposed 2018 projects and estimated total cost:

Airport Project Description (Total Funds)

Aberdeen Master Plan w/AGIS and exhibit A (taxiway geometry & ag ops relocation; boarding bridge

- (\$1,250,000)
- Belle Fourche Rehab asphalt mill / overlay public access road and parking lot (\$250,000)
- Bison Rehab and pave access road and construct new parking area (\$213,000)
- Britton-Farrar Land acquisition and appraisals (\$190,000)
- Brookings Design of apron reconstruction and geotech exploration (\$90,000)
- Buffalo-Harding Specs and acquire SRE skid loader with attachments (\$200,000)
- Canton NO PROJECT
- Chamberlain NO PROJECT
- Clark County Design and geotech for runway 12-30, apron, taxiway reconstruction (\$130,000)
- Custer County Acquire runway 26 RPZ (\$467,000)
- Custer County Master plan study (\$100,000)
- DeSmet Hangar taxilane expansion and concrete hardstand (\$700,000)
- Eagle Butte GA apron reconstruction (\$600,000)
- Edgemont NO PROJECT
- Eureka Install tilt-down beacon pole (\$72,000)
- Faith Rehab and pave access road and parking area (\$435,000)
- Faulkton Land acquisition; design runway rehab/extension; geotech (\$685,000)
- Flandreau Environmental for runway geometry and land acquisition (\$125,000)
- Gettysburg Install new revenue-producing fuel system; pavement maintenance (\$381,200)
- Gregory Design hangar taxilane expansion - phase I (widen to 35', extend 180') (\$30,000)
- Highmore NO PROJECT
- Hot Springs NO PROJECT
- Hoven Design, geotech survey, reconstruct GA apron (\$400,000)
- Howard NO PROJECT
- Huron Repair commercial apron; wildlife study and hazard mitigation plan (\$166,666)
- Lemmon Runway 12-30 reconstruction; MIRL, PAPIs, RSA grading, runway (\$2,825,000)
- Madison Construct parallel taxiway - south phase (\$1,252,000)
- Madison Construct parallel taxiway - north phase - State apportionment (\$2,360,000)
- Martin NO PROJECT
- McLaughlin Reimburse land for RPZ and departure surfaces (\$200,000)
- Milbank Appraisal for RPZ & departure land acquisition; wildlife site visit & Master Plan (\$600,000)
- Miller NO PROJECT
- Mitchell NO PROJECT
- Mobridge Design / construction of runway 12-30 and connector, grade RSA, lighting, turnaround expansion, testing; replace edge lights and PAPIs (\$4,152,915)
- Murdo Land acquisition for runway 14-32 RPZ (\$150,000)
- Onida Design / construct 6 unit T-hangar and taxilane (\$550,000)
- Parkston Design / construct perimeter fence improvements (4-wire barbed) (\$163,500)
- Philip Acquire runway 12-30 RPZ; legal / exhibit A map;

revenue-producing hangar design; GA apron reconstruction design (\$160,000)

Pierre GA hangar taxilane; ag area taxiway const; design taxiway B reconstruction (\$1,500,000)

Pine Ridge Snow removal equipment with attachments (\$240,000)

Platte Design / install card / reader for existing fuel; design for hangar (\$75,000)

Rapid City EA for sewage lagoon; replace terminal baggage claim (\$650,000)

Redfield Design / construct AWOS III (\$275,000)

Rosebud Design / construct AWOS III (\$300,000)

Sioux Falls replace perimeter fence; remove obstruction; expand west GA apron; design term apron expansion/deicing pad; move ANG blast fence; SRE (\$3,363,287)

Sisseton Master Plan with Airport Layout Plan (\$200,000)

Spearfish-BH Environmental Assessment for runway 5-23 construction & land; wildlife hazard site visit (\$190,000)

Springfield Replace runway lights (\$388,000)

Sturgis Environmental, design, construct revenue-producing fuel system (\$260,000)

Tea Obstruction removal; wind cone relocation; threshold lighting (\$125,000)

Vermillion NO PROJECT

Wagner Design for revenue-producing T-hangars (\$35,000)

Wall NO PROJECT

Watertown Design / construct perimeter fence modifications (\$140,000)

Webster Land appraisals and acquisition; wildlife hazard site visit (\$150,000)

Wess Sprgs Design runway 12-30 reconstruction; engineering report (\$130,000)

Winner NO PROJECT

Yankton Design apron expansion; remove hangar, relocate two hangars (\$77,000)

SDDOT Pavement Condition Index Survey (\$210,000)

SDDOT Aviation System Plan (\$400,000)

SDDOT Statewide pavement maintenance (\$400,000)

Total Federal funds: \$24,296,911

State Funds (5%): \$ 1,349,828

Local Funds (5%): \$ 1,349,828

Total funds: \$28,006,568

The Commissioners discussed various projects dealing with revenue-producing hangars and fuel systems, and roads and parking lot projects. Karla Engel commented that the Commission did not have to vote separately on their home airport projects due conflict of interest because they were just voting on the list of projects so as to move forward, and not voting on state funding for specific projects. The Commission approved the list of projects (all aye).

Jon Becker opened the discussion of **State Aviation System Plan** scope. SD DOT requested the Aeronautics Commission's final input to state aviation system plan topics prior to solicitation. DOT is currently drafting the Request for Proposals to be released in February 2018.

The Plan would include an update inventory; forecast investment required to (1) upgrade substandard features, (2) preserve airport system, (3) enhance to meet forecast increase in aviation demand; establish priority system for

funding; consider Nextgen with respect to flight procedures, VOR reduction, and services such as weather and flight info systems; and evaluate RPZ, approach and departure surfaces.

The Plan would also consider Regional location of fuel systems, turf runways, large aircraft hangars, and weather reporting systems – AWOS III criteria; consider apron use for agricultural operations, firefighting, tourism, and hunting; UAV impacts; economic impact; and airport planning needs for cultural resource survey, master plan, wildlife hazard assessment and management plan, and zoning for tall structures.

The tentative schedule is to develop Request For Proposals (RFP) in January, Issue RFP in February, Review Proposals in April, Select Consultant in May, Grant Application in June, and Grant Offer in July.

Commissioner Huggins suggested including information on unmanned aerial vehicles and Power River MOA impacts on small GA airports. Hauge wondered how the state was looking out for small GA airports. Odenbach suggested promoting pilot training to increase the GA community, and noted that North Dakota has a program to support CFI travel to small airports to conduct flight training. Funk said that he has seen references to statistics from the current Plan used in other proposals.

Jon Becker said that the previous System Plan cost \$400,000 and was done by Mead & Hunt. The FAA encourages updating the Plan every 10 years. Selection of the firm to update the current plan will be based on their qualifications and not the cost, which is funded 90% federal and 10% state. No Commission action was needed at this time.

Rip (Richard) Ray provided an informational item, which was a presentation by **SD DOT's Audit Office**: Review of Airports Contracts and Computing Overhead, Capitol Cost of Money, and Mileage Rates. All contracts are reviewed to verify the following rates are current and accurate: Employee Hourly Wage, Overhead Rate (OH), Facilities Capital Cost of Money (FCCM), and Mileage Rate.

The meeting adjourned at about 2:56pm. The next regular Commission meeting is set for Feb 27. SDPA

SD Aeronautics Commission -- January 29

The SD Aeronautics Commission held a special teleconference on January 29, 2018, at 2:30pm. Participating were Commissioners **Chris Funk** (Volga), **Arnie Hauge** (Sioux Falls), **Bob Huggins** (Sioux Falls), **Dave Luers** (Pierre), **Eric Odenbach** (Eureka) [absent Travis Lantis (Spearfish), Dan Noteboom (Corsica)], **Joel Jundt** (Deputy Secretary of SD DOT), **Jon Becker**, (DOT Office of Air, Rail & Transit), **Patricia Saukel** (Executive Assistant/Front Desk, SD DOT), **Karla Engle** (SD DOT Office of Legal Counsel, Chief Legal Counsel), **Bill Nevin** (SD DOT Office of Legal), **SD Representative David Johnson** (District 33, Counties Meade, Pennington), **Kyle Lewis** (AOPA Great Lakes Representative, Ohio), **Steve Hamilton** (SDPA, Yankton). There may have been others participating in the teleconference.

Chairman Odenbach called the meeting to order, and request a roll call of Commissioners on the teleconference.

Joel Jundt said that comments had been received from Chris Funk and Bob Huggins concerning **draft bill 544, an act revising certain portions of Title 50 Aviation**, whose author was Representative Johnson. Karla Engle and Bill Nevin had reviewed the comments, which involved two major items noted by Steve Hamilton: (1) the deletions on page 5 lines 8-11 on the draft bill, and (2) the change from “shall” to “may” in several places in the draft bill.

Changes on page 5 lines 8-11: 50-2-5. The commission shall foster air commerce within the ~~State of South Dakota state. The commission shall supervise the aeronautical activities and facilities within the state, including supervision and control over all airports, air marking, air beacons, and all other air navigation facilities.~~

Nevin said that the changes on page 5 would not diminish the authority of the Aeronautics Commission because (1) **50-2-12** gave the Commission authority for approval of expenditures and disbursements, (2) **50-4-14** gave the Commission authority for uses for aeronautics fund, and (3) **50-2-2.1** gave the Commission authority for promulgation of rules.

Nevin said that the change from “shall” to “may” in several places was a ‘style and form’ change being made to all bills reviewed by the LRC (Legislative Research Council). He said that the LRC does not consider any difference between the two words depending on the context of other language. Representative Johnson commented that the changes from “shall” to “may” were all done by the LRC after he submitted the draft bill for their review.

Commissioners Odenbach, Funk, Hauge, and Luers all expressed various concerns about the short period of time available for their review and discussion (first awareness of the bill on January 23, first view on the bill on January 25, first discussion of the draft bill on January 29). Commissioner Huggins reviewed the draft bill and raised concerns about dealing with unmanned aerial vehicles in Title 50.

Representative Johnson commented that he had worked on the draft bill during the summer and autumn of 2017. He first approached SD DOT about forming a committee to oversee development of the draft revision of Title 50, but was advised to avoid the expense and time commitment of a committee. Instead, an ad hoc committee was formed and composed of Secretary of Transportation Darin Bergquist, Jon Becker, and Bill Nevin.

Joel Jundt advised the Commissioners that it was at Representative Johnson’s discretion to file the bill, and if filed, then the bill would be reviewed at the DOT level. The filed bill would be forwarded to the Commission so they could see what changes were made to portions of Title 50, and then decide what to do. One option might be to testify at a Committee hearing on the bill.

The Commissioners continued to express their concerns about and ramifications of the draft bill. They approved a motion opposing the draft bill in its current form and expressing the need for a study of the proposed revision of Title 50 Aviation (all aye).

The meeting adjourned at about 3:30pm. SDPA

The SD Aeronautics Commission meeting scheduled for Feb 27 was canceled. The next Commission meeting is scheduled for March 27. SDPA



For a comprehensive aviation event listing, go to <http://www.sdpilots.org>.

- Mar:** Madison Aviation Enthusiasts meet at **Madison (MDS), SD**, on Thursdays at 6:00pm for food, fun & flying.
- Mar:** Coffee, treats & conversation at **Hot Springs (HSR), SD**, every Friday 9:30-11:30am. Come join us for some hangar flying. Ed Jensen at 605-745-3555.
- Mar:** SD Civil Air Patrol meetings. Seniors and cadets meet monthly at Brookings Airport, Custer County Airport, Ellsworth AFB, Pierre Airport, Sioux Falls Airport, and Spearfish Airport. For meeting times, specific locations, and contact information, go to <http://sdcap.us/squadron-locations/>
- Mar 4-6:** Upper Midwest Aviation Symposium in **Fargo, ND**, at the **Delta Hotels by Marriott**. Three days of speakers and sessions coverings current aviation topics for mechanics, pilots, and airport managers. Special guest speaker: Howie Franklin – the man who made history serving five presidents on Air Force One. For more information please contact North Dakota Aeronautics Commission at 701-328-9650 or <http://www.ndac.aero/umas.htm>
- Mar 10:** Monthly meeting of the Joe Foss Squadron of the Commemorative Air Force at **Joe Foss Field – Sioux Falls Airport (FSD), SD**, at 10:00am in Maverick Air Center. Contact Rick Tupper at rick@cafjoefoss.com
- Mar 15:** 7th East River Aviation Symposium at the Aviation Complex (SDSU Hangar, 201 W. 2nd Street South, **Brookings, SD**) on Brookings Airport from 7:30am to 5:30pm. This event is an FAA Accepted IA Training Event. This event is FREE to the Public. **Aircraft Technician Training 7:30am-5:30pm. Pilot session 11:00-5:00pm.** Contact Chris Funk (605) 270-9774.
- Mar 17:** Airport breakfast in the EAA Chapter 289 Building at **Lincoln County (Y14), Tea, SD**, 8:00-10:30am featuring pancakes with eggs & sausage, coffee and juice for a suggested donation of \$6.00; fly-in PIC free. Contact Gary Pelach at 605-310-9984.
- Mar 18:** YRAA potluck “Chili Feed” meeting in the terminal at **Yankton (YKN), SD**, at 6:00pm. Bring a dish and hangar stories to share. Contact Steve Hamilton at 605-665-8448 or skyhawk@iw.net
- Apr:** Madison Aviation Enthusiasts meet at **Madison (MDS), SD**, on Thursdays at 6:00pm for food, fun & flying.
- Apr:** Coffee, treats & conversation at **Hot Springs (HSR), SD**, every Friday 9:30-11:30am. Come join us for some hangar flying. Ed Jensen at 605-745-3555.

SDPA News Editor

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Apr: SD Civil Air Patrol meetings. Seniors and cadets meet monthly at Brookings Airport, Custer County Airport, Ellsworth AFB, Pierre Airport, Sioux Falls Airport, and Spearfish Airport. For meeting times, specific locations, and contact information, go to <http://sdcap.us/squadron-locations/>

Apr 11-12: SD Airports Conference will be held on Wednesday & Thursday in Deadwood at The Lodge at Deadwood, SD. **Sponsor meetings will be held on Tuesday, April 10.** The hotel has a block of rooms reserved under "SD Airports Conference." Rooms will be at the group rate of \$91 (plus tax) for the week of the conference. Conference participants are responsible for making their own hotel reservations. A \$75 registration fee includes breaks, lunch, dinner and breakfast for each person on Wednesday & Thursday. Questions? Call 605-773-4430 or email Jennifer at Jennifer.Boehm@state.sd.us

Apr 14: Annual SDSU Flying Jacks airport breakfast at **Brookings (BKX), SD**, from 8:00am until noon. Free-will donation (pancakes, sausage, eggs, juice, coffee, water). Contact: flyingjacks.sdsu@gmail.com

Apr 14: SDPA meeting at **Brookings Airport (BKX), SD**, in the second floor of the SDSU Aviation Complex. 11:00am presentation on the SDSU Aviation Program. Noon lunch: pizza & pop \$5.00 each. 1:00pm SDPA meeting with cookies. Contact Steve Hamilton at 605-665-8448

Apr 14: Monthly meeting of the Joe Foss Squadron of the Commemorative Air Force at **Joe Foss Field – Sioux Falls Airport (FSD), SD**, at 10:00am in Maverick Air Center. Contact Rick Tupper at rick@cafjoefoss.com

Apr 15: YRAA potluck "Spring Fling" meeting in the terminal at **Chan Gurney Airport (YKN), Yankton, SD**, at 6:00pm. Bring a dish or two to share with the group, plus hangar stories. Contact Steve Hamilton at 605-665-8448 or skyhawk@iw.net

Apr 16 (ever year): **Wilbur Wright's birthday.** *Happy Birthday Wilbur!!* (born April 16, 1867, died May 30, 1912, at age 45 years old). *Go out and commit "aviation."*

Apr 21: Airport breakfast in the EAA Chapter 289 Building at **Lincoln County (Y14), Tea, SD**, 8:00-10:30am featuring pancakes with eggs & sausage, coffee and juice for a suggested donation of \$6.00; fly-in PIC free. Contact Gary Pelach at 605-310-9984.

Apr 27-28: Great Minnesota Aviation Gathering at the Golden Wings Air Museum (8797 Airport Road), **Anoka County-Blaine Airport (ANE), MN** (about 10 miles north of Minneapolis). April 27: 9:00am-9:00pm; April 28: 9:00am-4:00pm. Admission \$10.00 per person per day; free to MN Pilots members and attendees 18 and under. 40 aviation exhibitors, FAA Safety Seminar; aviation forums; tour Golden Wings Museum. Email info@mnpilots.org; 763-494-7744; <http://www.mnpilots.org> SDPA