



**MARCH MEETING OF CdAAA  
Welcomes Guest Speaker  
Darold Cummings, Aeronautical Engineer  
March 10<sup>th</sup> at 5PM  
Pheasant Run Clubhouse  
6601 N. Spurwing Loop, CdA  
See Page 3**

6601 North Spurwing Loop, Coeur d'Alene: Between US95 and Ramsey Road  
Go North of Hanley on Pine Grove -or- South of Wilbur and Canfield on Pine Grove

**CDAAA Looks for New Board Members and Directors:**

Won't you consider coming forward to accept a position with Coeur D'Alene Airport Association? There are many folks out there who have some wonderful thoughts on helping to improve and protect our great Airport...let's make our ideas heard so CdAAA can help all of us enjoy CdA Airport. Let's start by getting better acquainted with our Airport neighbors and support staff. Everyone here at CdA Airport has the best interests at heart. Plan to get involved once a month and share some great flying stories, listen to some interesting speakers and get to know each other. Nominate yourself for a Board/Director position: vote will be in April. Open positions are Vice President and Treasurer, WebMaster, Newsletter Chair, 2 Director positions.

**The Airport Advisory Board Meeting for February 12, 2020 should have some interesting news for us here at CdA Airport. We are expecting at least one new CdAA Advisory Board member.**

**Scheduled events for CdAAA Board meetings:**

March 10: Darold Cummings, Aeronautical Engineer  
April 14: Marty Mueller, Chief Gizmologist @ NIC  
May 12: Peter Lawton, COO Aviator Cycles



**2019 Officers:**

President: Murdo Cameron  
208-640-1620  
Vice president : Open  
Treasurer, Elsbeth Roach  
760 963-0615  
Secretary, Charlie Branch  
208-277-8025

**Board of Directors:**

Scott Keller, 978 413-9618  
Gene Soper, 208 755-1193 c  
Brett Seright, **Webmaster**

**For more Information Contact:  
Cd'A Airport Association**

c/o Treasurer  
P.O. Box 2124  
Hayden, ID 83835

**CdAAA MEMBERSHIP Meetings**  
are *usually* held, 5:00 PM-6:30PM  
on the 2<sup>nd</sup> Tuesday of each month.  
Always check Newsletter for final  
date/location for each meeting.

The Airport Advisory Board Meets,  
5:00 PM, 2<sup>nd</sup> Wednesday of each  
month, at the airport office. For changes  
go to:

**Website: [cdaairport.org](http://cdaairport.org)**

**Facebook:**

[https://www.facebook.com/CDAAirport  
Association](https://www.facebook.com/CDAAirportAssociation)

**Airport Contact:**

Phil Cummings, 208 446 1860  
BoCC meetings with Advisory Board  
Chair are held the 4<sup>th</sup> Monday of each  
month, County Offices, 9AM...should plan  
to attend at least one!



Rick Woodbury arrives with Commuters Cars Tango NTV (Narrow Track Vehicle). At 39" wide and 8' 6" long, it's qualified for lane-splitting and sharing in countries and states (CA for example) where legal. Nearly the same size, but 4 times heavier than a BMW KT1200LT. Unlike a motorcycle, the Tango is safe, dry, climate controlled and can securely carry personal cargo.



Showing interior space, ingress, egress and other features of the Tango

**Coeur d'Alene Airport Association Monthly Meeting**

6601 N. Spurwing Loop, Coeur d'Alene

Tuesday, February 11, 2020 at 5:00 p.m.

The meeting was called to order by President Murdo Cameron at 5:00 p.m.

Minutes of the previous meetings held November 12 (J.D Claridge of Xcraft, 'America's Drone Company') and December 10, 2019 (Larry Krauter, CEO Spokane Airports) were approved by consensus.

Treasurer's Report: EOM January 2020: \$2852.92 checking, \$3982.01 savings with the return of Elsbeth celebrated.

The meeting was adjourned at 6:30 p.m. to observe the Tango departure.

Charlie Branch

CdAAA Secretary

**Upcoming Speakers at CdAAA**

April 14 – Marty Mueller, Chief Gizmologist at NIC

May 12 – Peter Lawton, COO Aviator Cycles

Sponsored by YOUR Coeur d'Alene Airport Association

Tuesday, March 10 at 5:00 p.m.



### Darold Cummings

Aerospace Consultant

Guest Speaker

One of the aeronautics field's most innovative and influential designers and educators, Darold B. Cummings began his remarkable career right out of college when he was hired by North American Aviation as a configurator for various fighter, bomber, and transport aircraft. He went on to co-design the first airborne laser, which earned him the first of his 29 patents.

In 2015, he was inducted into the "Pioneers of Stealth" for his role in developing the YF-23 Stealth Fighter (above left) in the early 1980s at Northrop. Currently, Cummings works as a consultant, designing aircraft for NASA, the US Air Force, the US Navy, and others, and serves as a workshop facilitator, presenting creativity workshops at universities and to senior aeronautics engineers from around the globe. A current project is the electric airliner (photo above).

More information on the YF-23 "What if": <https://www.thedrive.com/the-war-zone/24911/this-is-what-a-northrop-f-23a-wouldve-looked-like-if-lockheed-lost-the-atf-competition>



North on US 95, left at Hanley, right at Pinegrove, and 3<sup>rd</sup> right to parking lot.

6601 N. Spurwing Loop, Coeur d'Alene

April 14 – Marty Mueller, Chief Gizmologist NIC

May 12 – Peter Lawton, COO Aviator Cycles

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Anyone interested in forming a Kootenai & Shoshone Counties chapter of the Experimental Aircraft Association, please attend May 12.

## In the News:

### "Katherine Johnson gave us the moon, with a pencil, paper, and slide rule."

At the age of 101, Katherine Johnson, one of the "Hidden Figures" (see the movie, read the book) at NACA and NASA passed away early this morning February 24, 2020. One of the 'human computers', she asked questions of the engineers often enough so they got used to it. At the time, the engineers wanted the 'human computers' to calculate the destination based on a rocket's parabolic trajectory. She explained to them that if they'd give her the target location, she could calculate the flight path backward and tell them when to launch. (That's the easy way to solve a maze problem, too.) With pencils, paper and slide rules, NASA's human computers verified the problem/solutions provided by mainframe computers. After a 33-year career at NASA, 1953 to 1986, she retired, but remained actively involved in STEM education. b/ Charlie Branch

## Might be Interesting: Innovation Collective

418 E Lakeside Avenue #7 Coeur d'Alene, ID 83814 USA

### Next month's Fireside Chat guest...

Heather Stratford—**Stronger International, Inc. founder and CEO**—is a thought leader in the Cybersecurity field **having written for such global organizations as the 2018 G7 summit held in Canada and she's coming to visit with us at our next Fireside Chat on Wednesday, March 11th!**

She **has lead technology teams** throughout her career, spanning across the fields of publishing, manufacturing, technology, food services, contractor services, and transportation. Heather **specializes in start-ups and young organizations** and has **launched two of her own national companies**: Moxie Marketing, a technology integrator for the Marketing Industry, and Stronger International, Inc., a cyber security firm.

Come meet Heather and learn about her **entrepreneurial journey!**

### [GRAB YOUR TICKETS TODAY](#)

Innovation Collective's **Fireside Chats are monthly story-telling nights where humans within our local communities share their stories of triumph, failure, and inspiration.**

Doors open at 6PM and the interview kicks off at 6:30.

Grab two friends, hosted wine, beer and soft drinks on us.

For more information, contact Charlie Branch, CdAAA: 208-277-8025

Hope to see you there!

## All-black Fairchild aircrew refuel Red Tail Squadron, honor Black History

*By Airman 1st Class Kiaundra Miller, 92nd Air Refueling Wing Public Affairs / Published February 20, 2020*

### FAIRCHILD AIR FORCE BASE, Wash. --

An all African-American KC-135 crew from Fairchild Air Force Base undertook a mission to refuel historic Red Tail Squadron F-16 Fighting Falcons from the 187th Fighter Wing, Maxwell Air Force Base, Alabama, Feb. 18, in honor of Black History Month.

The flight took place to represent black military heritage and provide tribute to the WWII Tuskegee Airmen, who played a significant wartime role and paved the way for minority representation in today's Air Force.

"I thought about how [Team Fairchild] should do something in regards to aviation and black history month," said Capt. Jazmind Roberts, 93rd Air Refueling Squadron pilot. "I wanted to do something inspired by the Tuskegee Airmen, something that represents our heritage. We've made it from being enslaved to gaining civil rights; look how far we have come now."

Roberts used this flight to show everyone it's possible to achieve greatness and maintain your culture while serving as a U.S. Armed Forces member. "Fairchild's a super-tanker base but we don't have much [African-American] representation here right now," Roberts said. "I am the only black female pilot. This flight is to show we also have representation on [the KC-135]. We're always with other people and never get the chance to be in a crew where everyone has the same culture and bond."

The Fairchild crew attended an event hosted by the Red Tail Squadron to meet the pilots of the aircraft they had earlier refueled.

The famous Tuskegee Airmen helped lead the way for black Airmen by proving themselves as equal, with more than 1,500 combat missions. They were bestowed with hundreds of decorations for outstanding achievements during WWII. In a time where the capability of black Airmen was viewed with skepticism, the Tuskegee Airmen succeeded in exceeding all expectations.

"The amazing thing about the Red Tails was in that time, fighter pilots only cared about their kill; they would lose bombers all the time," said Tech. Sgt. Jonathon Rogers, 93rd Air Refueling Squadron boom operator. "The Red Tail squadron came with a different mentality, a mentality [many people] didn't think black people were capable of. It wasn't about them or their numbers, it was about escorting their bombers where they needed to go without casualties."

The Air Force and Team Fairchild believe black history and diversity of the force makes everyone faster, better and stronger. Team Fairchild aircrew members honored these values while showcasing all Airmen serve a higher cause, no matter their race, gender, beliefs or background.

**Safety First & Foremost:**

**Every great landing starts with a great approach. And the best way to do that? Fly a flawless traffic pattern.**

First radio call: approx. 10 miles out



**1) Make your first radio call 10 miles out.** Or even earlier, if you want. But according to the AIM, you should start monitoring your airport's CTAF frequency and make your first call when you're 10 miles out.

**2) Overfly 500-1000 feet above traffic pattern altitude.** Why overfly? It gives you a chance to look for traffic, check out the wind sock, and make sure there aren't any obstructions on or near the runway. You also want to make a call over CTAF to let other pilots know where you are, and what you're doing.

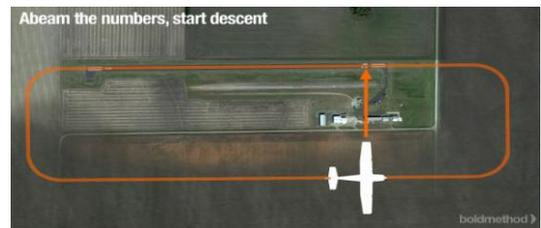


**3) Enter the pattern at 45-degrees to the downwind leg.** When you've decided which runway you're going to land on, the next step is to position your plane to enter the downwind leg at a 45 degree angle. Why 45 degrees? It gives you a chance to see any other traffic in the pattern that you might not have picked up on before. Especially if they're not talking on the radios. Also remember that not all patterns have left-hand turns. If a pattern has right turns, it'll be marked on the VFR sectional chart, as well as the digital chart supplement.



**4) Fly downwind.** Your downwind leg gives you chance to set up at your standard speed and power setting. You also add in crosswind correction so you don't drift toward or away from the runway. Your goal here is to be stabilized and fly parallel to the runway. And, you'll want to make your radio call on CTAF letting everyone know you're on downwind.

**5) Reduce your power and start descending abeam your aiming point.** When you're abeam your aiming point, it's time to reduce power, start descending, and (depending on your aircraft) add flaps. The power and descent rate depends on what you're flying, but as long as you fly a standard power/descent, you'll set yourself up for an awesome touchdown.



**6) Turn base.** When you're about 45 degrees from the approach end of the runway, it's time to turn base. Again, you'll want to adjust your crab angle so you have a perpendicular track across the ground (think rectangular course!). Depending on what you're flying, you'll most likely be slowing down and adding flaps here too. And, you'll want to make a radio call to let everyone know you're on base.



**7) Turn final.** If you have a quartering tailwind, you'll want to start your turn a little early. If you have a quartering headwind, you'll want to delay for a few seconds to make sure you roll out on final. And if you overshoot, don't over correct to get back on final. Just go-around and try again.

**8) Grease your landing.** Slow to your final approach speed, add your final approach flaps, pick your aiming point on the runway, and make your radio call. Then, fly it all the way in. As you reduce power and start your round out, transition your eyes down the runway for a smooth touchdown.



### Cd'AAA 2020 Dues Reminder!

The Coeur d'Alene Airport Association operates on a calendar-year cycle. That means everyone's membership of \$25 is up on December 31 and due again on Jan. 1 of the next year.. Please pay your dues promptly and retain your voting rights at the Annual Membership Meeting. Thanks, Your CdAAA Treasurer.

PS: If you paid in Oct. Nov. or Dec, 2019, YOU ARE PAID UP...Thank you!

Dues are \$25 per year; \$45 for 2 years; \$60 for 3 years

check your approval:

\*I approve the one-time publication of my name in the Newsletter\*



#### COEUR D'ALENE AIRPORT ASSOCIATION

P. O. BOX 2124

HAYDEN, IDAHO 83835

www.CDAAirport.org

#### MEMBERSHIP APPLICATION

DATE \_\_\_\_ / \_\_\_\_ / \_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE 1 (\_\_\_\_) \_\_\_\_\_ HOME / WORK / CELL (Please circle type)

PHONE 2 (\_\_\_\_) \_\_\_\_\_ HOME / WORK / CELL (Please circle type)

PRIMARY EMAIL \_\_\_\_\_

SECONDARY EMAIL \_\_\_\_\_

NOTE: We use email as our primary means of internal communications to keep our members, friends and supporters up to date on association matters. Your contact information will not be provided to others without your permission.

**CHECK ALL THAT APPLY:**

SUPPORTER \_\_\_\_ PILOT \_\_\_\_ AIRCRAFT OWNER \_\_\_\_ HANGAR OWNER \_\_\_\_ /RENTER \_\_\_\_

HANGAR LOCATION / NUMBER: \_\_\_\_\_

Please return this completed application along with a \$25 check payable to:

Coeur d'Alene Airport Association  
Attention: Treasurer  
PO Box 2124  
Hayden, ID 83835

You may contact our treasurer Elsbeth Roach with any questions regarding this application:  
Mobile/Text: (760) 963-0615  
Email: roachie423@gmail.com

The purpose of the Coeur d'Alene Airport Association is to preserve the Coeur d'Alene airport, improve community relations, foster bilateral communications between this association and airport operations, participate in planned growth, enhance flying safety and promote fellowship among pilots and aviation enthusiasts.

**CORPORATE DONORS are needed: Please consider renewing your 2020 donation for \$25. Send check WITH copy of your business card to CdAAA Treasurer.**



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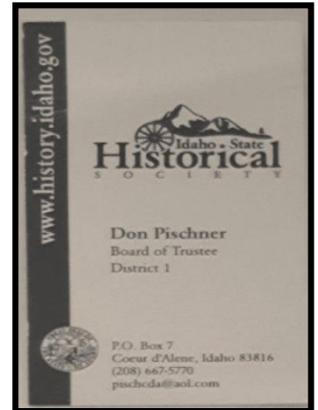
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**Charlie Branch** Secretary/Treasurer  
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 BoyingtonFieldChamp@gmail.com

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www.history.idaho.gov

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