

APRIL 2021

THE BEACON

Calgary Flying Club's Monthly Newsletter



CFC Speaker Series

Micaela Widmer, Member Relations Coordinator

On December 17, 2021 the Calgary Flying Club kicked off it's CFC Virtual Speaker Series. While created to provide our members with valuable information in a safe setting while we continue to deal with gathering restrictions, these sessions have become a place for CFC members and supporters to get together and enjoy each other's company each month, while learning about aviation.

Since this first session, we have hosted six webinars, not including our online C-T182T and PPL Ground School, and have had over 200 participants log in.

These sessions would not be possible without our volunteer speakers and amazing CFC instructors, and of course our members for joining and sending in feedback and topic suggestions.

If you haven't joined us yet, register for our April sessions today!

April 15, 2021 - [Flight Planning with Devin Poppe](#)

April 29, 2021 - [Mountain Check Outs with Sarah Plouffe](#)



HERE'S WHAT'S HAPPENING

CFC SPEAKER SERIES

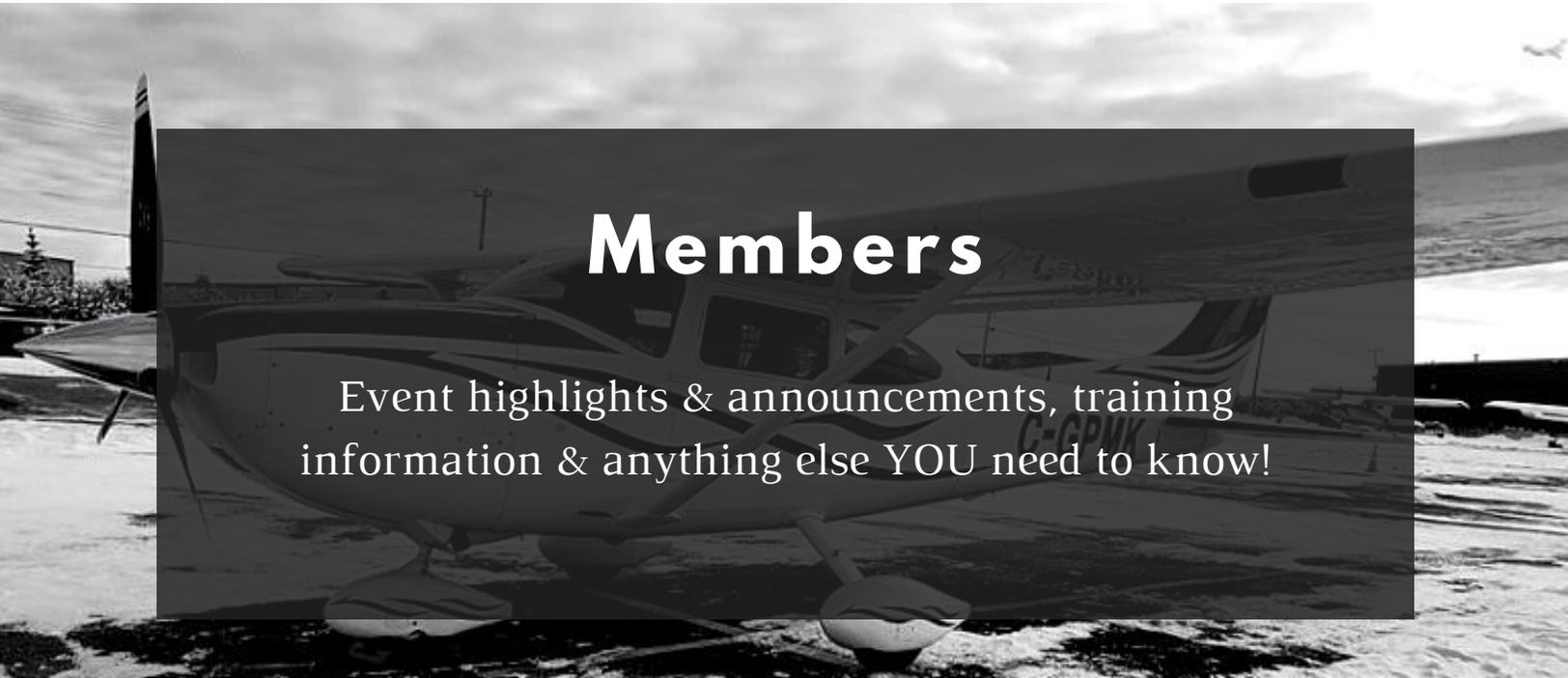
MEMBERS

FLIGHT TRAINING



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Members

Event highlights & announcements, training information & anything else YOU need to know!

Women in Aviation Panel

by Micaela Widmer, MRC

On Thursday, March 11, 2021 the CFC hosted a Women in Aviation Panel in celebration of International Women's Day. The panel was comprised of all of our CFC instructors and CFC Board Member, Lenora Crane.

It was exciting to hear the obstacles that these women have overcome, the stories of support from all of the people in their lives over the years and what keeps them all motivated and inspired to not only stay instructors, but stay connected to the aviation community.

Our audience included retired pilots, current students and even a few future pilots, coming in at as young as seven years old! The goal of this session was to inspire at least one person to get involved in aviation and I am confident that our speakers did just that.

THANK YOU to our panelists: Zeina Ellahib, Mindy Benson, Sarah Plouffe, Laura Mcatamney, Erin Sinclair, Ann Follinger & Lenora Crane.





Flight Training

Ground School Info, Private Pilot's License, Commercial License & Other Ratings

Ground School Going Online!

by *Micaela Widmer, MRC*



The Calgary Flying Club continues to pivot and adapt to serve our members throughout the COVID-19 pandemic. We have started to deliver our Private Pilot's License Ground School online for the first time ever.

Twenty one classes, split between four of our excellent CFC instructors will be delivered via Zoom between March 22 - May 31, 2021.

Thank you to CFC Instructor John Mader for piloting our online learning model with the Cessna T182T Virtual Ground School over the past few months.

For more information on all of our virtual offerings, please check out our [website](#).

CFC Trivia

The Club was formed in 1927 as part of an initiative by the Canadian Government to encourage interest development in the new science of aviation. The Government subsidized the Club's operations as part of the plan. The initiative was as success and most of the growth in the aviation industry in Calgary can be traced back to the foundations in the Club

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Flight Training

Ground School Info, Private Pilot's License, Commercial License & Other Ratings

Bugs Are A Drag!

by Mindy Benson, CFC Safety Officer

Contrary to Mother Nature's message at the beginning of the week, Spring is still quickly approaching. Along with April showers and May flowers, arrives an array of colour to our windshields and leading edges in the form of smashed insects. Both of which, for a few reasons, can negatively affect safety throughout a flight.

During your training you were likely introduced to proper scan techniques to minimize the dangers of a collision. Splitting your windshield into sections and focusing on a distant object allows traffic in your peripheral field to be more easily identified. Traffic moving left, right, up, or down are less likely to result in a collision. The more pressing matter is traffic that appears to stand still and grow larger, as this airplane is on a collision course. Head on traffic is difficult to spot with a clean field of vision, now imagine you have a bug spattered windshield. Will you really be able to spot that airplane or simple view it as another "bug"?

The next issue, after loss of vision, is loss of lift and increase in drag. For lift to occur, smooth airflow is required around the wing. As soon as there is a contaminate such as snow, ice or bugs, the boundary layer is disrupted, and the result is an increase in drag. An increase in drag will require more power and an increase in fuel consumption.

Flight Training

Ground School Info, Private Pilot's License, Commercial License & Other Ratings

Luckily, these problems can be alleviated with thorough pre and post flight duties. During your walkaround, ensure the windshield and all leading edges and lifting surfaces (don't forget the propeller and horizontal stabilizer) of the aircraft are free of insects. After your flight, jump out and grab the cleaning brush located at the fuel pump in a pail of soapy water. Only use the brush on the leading edges as the windshield requires a more delicate touch. Soft cloths and furniture polish will also be located at the fuel pumps and when you wipe the windshield, do so in an up and down fashion, never in circles.

Remember, this is part of your post flight duties and should not be left for ramp or the next pilot. If everyone does their part post flight, your walkaround will confirm all surfaces are free of debris and you will be ready to take flight.

If you have any questions, please contact me at safetyofficer@calgaryflyingclub.com

Upcoming Events

CFC Speaker Series - Flight Planning - April 15, 2021 7pm
[Register Here](#)

C-T182T Ground School April 13 & 15 6:30pm [Register Here](#)

CFC Speaker Series - Mountain Checkout Refresher - April 29, 2021 7pm [Register Here](#)

