

CFI Hiring

Elizabeth Mislan, Director of Public Relations

As we pass the one year mark of COVID-19 there is light on the horizon. News headlines read of promises of increased airline hiring and class dates returning while flight training facilities all across the country are picking up speed. Among those flight training facilities is UND. I sat down with Chief Flight Instructor Jeremy Roesler to discuss UND Aerospace's position on CFI hiring and what that means for students looking to become a CFI in the coming months.

"The primary message is that we are hiring." There will be hiring waves in May, July and December of this year, and potential hiring in March of 2022 if needed. For those who are hired in May of this year, they will have the choice to start that month or defer to August. Mr. Roesler feels confident that there will be a healthy amount of applications to fill the roughly 30 CFI positions available.

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The hiring process will consist of a written exam followed by an interview and rounded out with IFR evaluation in an ATD. Currently, preferred hiring is on hold but could potentially return in the coming year. The program is anticipating a busy summer and plans on staffing properly to make sure that everyone gets their flights in.

The last year has been a difficult time for flight training, but hopefully this information eases some worries and encourages you to stay positive! Happy flying!

ATC Simulator Upgrades

Emme Miller, SATCA President

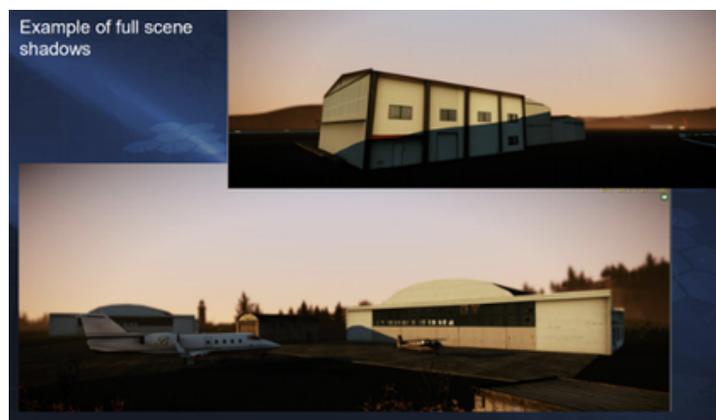
Aviation students train in the air traffic control program's simulators on a daily basis. There are a total of three labs; one dedicated RADAR lab located in Ryan Hall, and two combined tower/RADAR labs. The tower portion of the lab located in Clifford Hall offers a 360-degree view of the airport, and the second lab in Ryan Hall's tower has a 225-degree view. While the current equipment is capable of providing high quality simulation, it is time for an upgrade. Fortunately, by the end of 2022, students can expect to see all three labs upgraded to the standard used in real FAA training facilities.

All three labs will be receiving new hardware and software. An obvious difference after the upgrades will be the updated graphics in the tower labs. This will aid in aircraft identification and give a more immersive experience. Upgraded voice recognition software will also be implemented in all the labs. This will allow students to run scenarios without someone else pseudo-piloting the aircraft.

For the RADAR sections of each lab, brand-new 26.5" 1:1 RADAR station displays. The RADAR displays in the tower will also be the same size. The Airport Surface Detection Equipment (ASDE) will be updated to look and act like the FAA ASDE system.

On the pseudo-pilot side of the 360 and 225 labs, each position will have 24" 16:9 monitors. The same type of monitor will also be used for weather displays and ASDE. Across the board, every single position will have a new communications box.

One of the most notable changes coming to the ATC labs are electronic flight strips. No longer will students use physical, individual strips for their aircraft. Electronic flight strips will allow this same data to be organized digitally on a screen. Although the department is still deciding between touch screens or drawing tablets, either method will still assist in providing the closest experience to real-world ATC. To further prepare students for their future training, the department is also looking into adding DSR keyboards to the RADAR labs. These are used for inputting flight plans and entering commands.



From Brian Willis

I can't believe that we are already heading into the Summer 2021! It has been quite the year that has seen a lot of success and a lot of flexibility shown by you and the entire organization. It hasn't been easy and it has been stressful at times. Thank you for your efforts in keeping flight training rolling through the year by following our COVID protocols.

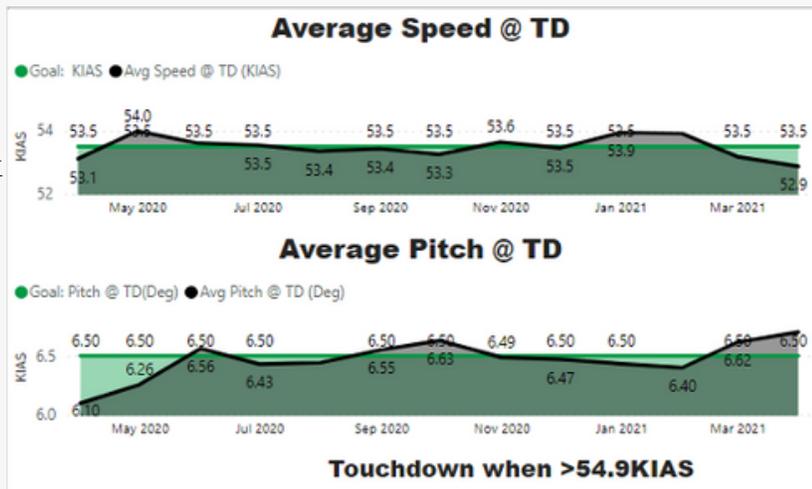
In the past, we have seen an increase of incidents and occurrences during the summer months. Yes, the weather can be more volatile, but the bigger risk is the hustle and bustle that summer session creates. As we transition from finals week to the summer semester, please make sure that you make time for yourself. Summer can be stressful due to the frequency of your flight labs and classes running 6 & 4 days per week respectively. Finding time to decompress is important to your success. Starting the July 4th weekend, the Airport will be closed every Sunday from July 4th – August 15th. Whether you use that time to play some ultimate Frisbee at the park, enjoy a night camping at Turtle River or float down the river at Red Lake Fall, use the time to disconnect, recharge and get ready for another week!

A little history:

2018 – We strived to increase satellite airport utilization for more than 30% of our landings and we have been holding steady at >35% for the last 3 years.

2019 - We worked on centerline landing accuracy which saw great improvements.

2020 – (as you can see) We stressed pitch and airspeed on landing and as you can see we have seen small improvements.



ASAP (Aviation Safety Action Program) UND’s ASAP is up and running and we had 11 submissions that needed review by our ERC members during its first month. I am happy to announce that all of the submissions have been accepted into the ASAP program after being reviewed by the FAA, UND Pilot and UND Company Reps, providing the protections for the pilot group and bonus information for the organization. Whether it is a pilot deviation, a mental lapse in performing an SOP to accidentally landing at a NOTAM closed runway, I am hopeful this program takes our reporting culture to the next level. Let’s keep it up! Thank you again for all your hard work and another successful semester!

Safety Knows No Season at UND Aerospace!

Brian Willis
 Director of Aviation Safety



Dan Malott's Airline Training Tips

*These do not represent the views of Sun Country Airlines

Dan Malott

For the last several months, UND Aerospace assistant professor Dan Malott has been training to be a first officer for Sun Country Airlines. Here are three of his top tips for training at an airline

Tip # 1 – Work harder than anyone else.

Those who simply hustle more or harder than others, can always find a way to succeed. You've probably heard me discuss this in classes, but it's true at an airline as well. Yes, there may be the one or two gifted people with a photographic memory, who make it look easy – we had one guy who could do this! – that shouldn't be your approach. Study harder. Study more. I had bought my own posters, gone through every CBT twice, practiced flows and profiles one X-Plane, etc., every night, before ground school even started.

Tip # 2 – Commit to have the best attitude.

A humble confidence will take you a long way in life. I talk about this in my interview prep as well. You never want to come across as arrogant, and you'll spot those people in any class. They usually get the humble part the hard way as things progress – and hopefully they shift gears before it's too late. For me, I just focus on gratitude – I'm grateful to be here. This what I LOVE to do.

They are spending an INSANE amount of money on me – from paying me, to paying instructors, providing all the training materials, the cost of the sim sessions, etc. It's bonkers when you really think about it. Have that attitude the entire way, whether something is going good, or not so good. Humble confidence.

Tip # 3 – Be professional.

There are some obvious ones, and not so obvious ones. Don't do anything stupid. Show up early and practice at the training center. Stay late and practice at the training center. You will see those who arrive late. Again, they either learn quickly, or you don't see them again. Don't go out on the town! Maybe you want to have a Saturday evening to relax and reset, but that's different than doing something stupid.



New SAAC members

This past week, current SAAC members had the pleasure of reviewing, interviewing, and choosing 4 new council members! After a marathon 2-day zoom session, we are pleased to announce the newest members of UND's Student Aviation Advisory Council: Kal Wachi, Cassidy Holth, Eikoh Hayashi, and Ryan Peene. Welcome!

A New Name

Over the last few months, SAAC has been working in collaboration with the Dean's office to finalize a name change for the organization. Previously, SAAC stood for Student Aviation Advisory Council. We felt that the name doesn't properly recognize all of the programs in the aerospace college so as of May 1st, we are now the Student Aerospace Advisory Council. This change is only appropriate given that our goal is to represent all students of the JDOSAS!



Graduating Students:

Congratulations! From everyone on SAAC, we wish you the absolute best in all your future endeavors. You have worked so hard over the last years and your dedication doesn't go unnoticed. Through hard classes, tough instructors, and everything in-between you have persevered and made it to the end. Whether Grand Forks is home for you or you are moving across the world, remember that your UND family is so proud of you and always wishing you clear skies!

Thank you all for another great year! We are looking forward to seeing everyone back on campus in the fall. Happy summer!

Contact SAAC:

Website:

saac.aero.und.edu

Email:

saacskyward@gmail.com

Facebook:

[Facebook.com/saacund](https://www.facebook.com/saacund)

Instagram:

[saac.aero.und](https://www.instagram.com/saac.aero.und)

Suggestion Box:

Odegard 101

Meetings:

Sundays at 4:00PM Odegard 106