**Distribution Schedule**

<table>
<thead>
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<th>Due Date</th>
<th>Distribution</th>
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<tr>
<td>Wed. Jan 2</td>
<td>Mon. Jan 7</td>
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<td>Wed. Jan 30</td>
<td>Mon. Feb 4</td>
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<tr>
<td>Wed. Feb 27</td>
<td>Mon. Mar 4</td>
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<tr>
<td>Wed. Mar 27</td>
<td>Mon. April 4</td>
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SAAC Skyward will be distributed to campus and airport facilities.

**Items for SAAC Skyward may be e-mailed to Amanda Pearson at SAACSkyward@gmail.com**

**Upcoming Events**

- **December 7**: Reading & Review Day
- **Dec 10-Dec 14**: Finals Week
- **December 14**: Undergraduate Commencement

**2013**

- **January 1**: New Year’s Day
- **January 8**: Spring Semester Begins
- **January 27**: MLK Day - no class
- **February 2**: Groundhog Day

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**SAAC Welcomes New Officers, Christian and Miles!**

Christian is a freshman at UND and he is from Midland, Michigan. He is pursuing a degree in Aviation Business Management, hoping to one day become a director of a corporate aviation department. This semester, he’s the Events Coordinator for SAAC. Christian has been flying since he was in eighth grade, and received his Private Pilot’s license at age seventeen. He’s spent numerous hours volunteering in the aviation world, especially at his local airport from home and on the flight line at EAA’s Airventure in OshKosh. Christian is excited to continue his volunteering with SAAC at UND.

Miles is a sophomore majoring in Commercial Aviation and is originally from East Setauket, NY. He is a member of SAMA and WAI and will be serving his first semester on SAAC as Treasurer. Miles currently works as an RA in Brannan Hall. When he isn’t working, studying, or flying, he is at Cross Fit Tundra running around Grand Forks, or socializing around UND. Miles eventually would like to fly in the airline industry, as well as support a side-career as an air show pilot and aerobatic performer.

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**Holiday Cheer**

![Holiday Cheer Crossword Puzzle](image.png)

**ACROSS**

3. Twinkling tree decorations  
4. Christmas drink  
5. Victim of Santa’s hit-and-run  
7. Came to life with a top hat  
10. Hung on doors  
11. Give me a kiss under this  
12. On the fifth day of Christmas, my true love gave to me  
14. Hung on the fireplace

**DOWN**

1. A frosted, gumdrop house  
2. A Christmas Pie  
6. Roasted over an open fire  
8. Santa’s leader  
9. -tide  
13. Santa’s bag

*Answers are on the back page*
FOD in the Cockpit

As pilots you are very familiar with the necessity for performing a detailed pre or post flight inspection. You visually inspect the aircraft interior and exterior for anything that may be loose, damaged or missing, and you check the controls to make sure they operate in a free and correct manner.

What about those places you can’t see—under the floor boards, behind the instrument panel, or even back in the aft fuselage for example? These are the places where all the pulleys, bellcranks, cables, electrical wiring and hydraulic lines are hidden-safe from prying eyes!! Actually it isn’t that nobody wants you to look at these components, it is just how aircraft are designed. For the most part these components are pretty well protected from potential damage, and they do get a thorough inspection during scheduled maintenance. Having said that, it is still amazing what maintenance technicians find when they open and inspect these areas. Pens and pencils, small batteries, and occasionally a missing aircraft control knob or button have found their way from the cockpit into these hidden areas. In our history we have had two accidents involving foreign objects that jammed the controls. One of these involved a cockpit knob that was missing and not reported. Over a period of time the knob eventually made its way to the very tail of the aircraft and jammed the elevator bellcrank in a nose down position. Recently a student submitted a safety report stating that, while taxiing, he experienced restricted travel on the left rudder. He shut down the aircraft, and upon further investigation found a pen jammed in the rudder pedal.

The point I am making is that you need to account for everything you bring into the aircraft, and take it with you when you leave. If you drop a pen on the floor, find it. If you put items in the side or seat pockets, clean them out. If you lose anything in the cockpit and cannot find it, write up an aircraft discrepancy so that maintenance can locate it before someone else flies the aircraft. If you notice that a cockpit control, button, switch or knob is missing during your preflight, consider the aircraft unairworthy. Follow the recommendations and you will add another level of safety and confidence to your flying.

Frank Argenziano
Assistant Director Aviation Safety

GPA Policy
- Aviation students must have a minimum GPA of 2.5 in order to be enrolled in Avit 101/102 and all 200-level and above aviation courses. GPA will not restrict you from registering, but once semester grades are posted, students who drop below the minimum 2.5 will be administratively dropped. (Expect this to happen over Christmas break.) Exceptions are made for students who are retaking an aviation course to improve their grade.

Third Attempt Policy – After a student has attempted an aviation class for a second time, defined as either a withdrawal after the last day to add, or failure to achieve an acceptable grade, a student must petition the Aviation Department Faculty in order to remain enrolled in the course. If the faculty approves the request to take a course for the third time, the student will be required to sign a statement acknowledging that a third attempt will be the final attempt allowed.

For clarification of either of these policies, Contact Pete Schumacher, Asst Chair, Academics
October Winners

In my experience working with Tom, I am continually impressed with the passion, professionalism, and dedication that he exhibits in his conduct with his students, peers, and mentors. In every situation (even the challenging ones) he exudes a positive demeanor and is always looking for ways to improve. His students continually perform well on stage checks and have nothing but praise when describing their experience with him as their flight instructor. Tom has maintained a 100% pass rate on the final 325 stage check. This semester, Tom and his student completed the entire 325 course by October 22nd, within 0.3 hours of the FAA certification minimum, and passing all stages on the first attempt, and another of his fall semester students is very close behind. Tom is, without a doubt, CFI of the month.

Flight Instructor of the Month
Thomas Merrill

Throughout Ben’s training in 325, he has maintained great motivation. He brought a wealth of systems knowledge with which he has been able to apply to flying the Seminole. He works hard to improve mistakes from each flight, and is always ambitious to do better than the minimum completion standards for each lesson. He’s been a pleasure to teach as he is very interactive in asking questions he might not understand, and also participating in great discussion during our briefings. Ben aspires to be a great commercial pilot and strives for his best performance each time we fly. Because of his hard work, great attitude towards training, and perseverance, we’ve been able to make tremendous progress through the flight course which will help him earn his commercial pilot certificate five weeks ahead of schedule.

Student of the Month
Benjamin Mossberg

Lessons from the King

Two Things
1. The principal cause for loss of directional control on landing is – PILOT ERROR! The potential for loss of directional control can be greatly reduced by:
   - Maintain proficiency
   - Stay ahead of the airplane
   - Avoid wheel barrowing by holding back pressure on the controls during rollout
   - During rollout, maintain aileron deflection into the wind
   - Keep the airplane’s longitudinal axis parallel to the runway center line
   - Check the wind sock on final
   - Stay within the demonstrated crosswind capabilities for both you and the airplane
   - Fly the appropriate approach speed, touch down on the main gear, just above the stall speed
   - Keep your thoughts on the landing, do not become distracted
   - Slow the airplane down before taxiing clear of the runway

2. After applying carburetor heat during cruise, re-lean the engine to achieve the proper fuel/air ratio
Calendar of Events

“When is that internship due? How long do I have to apply for that scholarship? Does that organization meet on Saturday or Sunday? Where do I start to get involved?”

Getting involved may be more important than you think. Involvement sets you apart from your classmates. It makes you different. It gives you an edge when applying for a job. Between the student organizations alone, there are numerous ways to get involved. But, with many things in life, there are several paths that lead to a final goal. Other ways to get involved include completing an internship, dropping in on a guest speaker invited to speak at the university, and yes, even applying for a scholarship counts as getting involved. Sometimes the process of where to start can seem overwhelming at first.

We, in the Student Aviation Advisory Council, wanted to make an easy way students could reference all the events going on at the John D. Odegard School of Aerospace Sciences. What we have come up with is a simple calendar of events. Below is an example of the calendar for the month of November. On it you will see things like internship deadlines, student organization meetings, scholarship deadlines, and special events at the Odegard schools.

Our goal is to make this calendar well known to the entire Aerospace student body. We want it to help you stay organized so you will never again miss that deadline for the internship or scholarship you really wanted. Currently the calendar is available at:

saac.aero.und.edu

As always, SAAC operates most efficiently when we have input from the students. To all the student organization leaders who have helped on this project already, thank you. I encourage new student leaders to get in contact with SAAC so we can update the calendar. Please feel free to contact us at saacskyward@gmail.com

Happy Holidays,

Taylor Ortega
Vice President - SAAC
When I showed up to Southwest on the first day, they promised us that our internship was more than filling coffee pots for the employees. That was true for every other intern besides the flight operations interns. The other interns had a good laugh about this, but by the end of the summer, my coworker Dan and I had the last laugh. We got opportunities to see things and do things that we could only dream about until they happened.

Our boss went by the name Bubba, and he had worked there longer than most other pilots and nobody let him quit working. Almost every Southwest pilot we talked to that summer would just laugh when we said we worked for him. His support of us learning what it meant to be an airline pilot was unbelievable, which even included making sure we learned how to non-rev across the country. It was not just him, but everybody that worked there that had this desire for us.

For the internship, I had to attend the daily operations briefing with multiple departments coming together. From the meeting, I compiled a report about all the events that happened the day before that would be of interest to the chief pilots. I worked with the safety department in the flight data monitoring program, and I attended a weekly meeting with the FAA and pilot’s union to discuss safety events. The day normally ended with flying the simulators or going to maintenance to check out the planes.

The best part of the internship was getting the opportunity to travel to Seattle to pick up a brand new 737 from Boeing. I got the chance to sit jumpseat from Seattle to Phoenix. I got to jumpseat again leaving the Oshkosh Airshow after I worked at the show for the week. A group of us got to tour DFW center, approach and tower one day. It was a summer of awesome surprises every day, like getting kicked out of the office to attend the grand opening of the first In-N-Out Burger in Dallas.

The internship taught me how important who you know is. It’s not just people who are leading the company now, it’s the people you go to class with every day. I saw this in a meeting where they were selecting their next new hire class of pilots. It brought new meaning to the work we do every day at UND, and gave me a new appreciation for the education we get here at UND.

-Jacob Lange
Senior

Spring registration has begun!

Make sure to meet with your academic adviser to discuss your future plans.

New Elective classes offered Spring 2013:

Aviation 310 — Public Safety Aviation
- Professor Al Frazier
- Tuesday and Thursday, 8:00-9:15am

Aviation 399 — Safety Management Systems
- Professor Gary Ullrich
- Tuesday and Thursday, 9:30-10:45am
The purpose of SAAC is twofold:

1. To act as a line of communication between the student body and the administration at the aerospace college
2. To inform students about issues at UND Aerospace

Get Involved!

Women in Aviation is a great student organization that is fun and very active. The main purposes of the organization are to promote the status of women within the aerospace community and provide opportunities for close relationships among persons in the industry. We also promote aerospace sciences through many educational activities throughout the year. If you are interested in the organization, come to one of our meetings which are held weekly! Anybody who is interested in aerospace can join our group, even men!

We are looking forward to another fantastic semester this upcoming Spring filled with trips and programs that will benefit the people involved in many ways. So come see what we are all about and get involved! Look us up on the student involvement page under Women in Aviation International or on ez LMS Women in Aviation-UND Chapter.

If you have any questions you can email Megan at megan.laco@my.und.edu.

Get Involved!

Visit us at saac.aero.und.edu

ALL Students are invited to our weekly meetings
Sundays at 4pm in Streibel Hall

Spring 2013 SAAC Officers:
President– Christopher Brauckman
Vice President– Aaron Olson
Secretary– Dalfred John
Treasurer– Miles Laffitte
Public Relations– Amanda Pearson
Technology Chair– Nick Rocci
Student Outreach– Brent Eastes
Events Coordinator– Christian Smith

From the Editor

First off, I would like to congratulate our new SAAC officers! Miles and Christian have been attending SAAC meetings throughout the semester and have proven that they would make a great addition to the Student Aviation Advisory Council. I’d also like to extend some farewells to the resigning officers: Drake Kiley, Taylor Ortega, Will Young, Colin Doney, and Morgan Smith. Without your contributions, SAAC wouldn’t be where it is today.

A tremendous thanks must be extended to the faculty and airport administration for all of their support this semester. The success of SAAC wouldn’t be made possible without their continuous efforts to help us accomplish our mission. Each semester, we hold meetings with the faculty and airport administration, and the discussions we have are very productive and effective. SAAC wouldn’t be where it is today without your continuous support. Thank you!

Have a fabulous winter break!

Amanda Pearson
Public Relations