## Distribution Schedule

<table>
<thead>
<tr>
<th>Due Date</th>
<th>Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wed. Mar 27</td>
<td>Tue. April 2</td>
</tr>
<tr>
<td>No issue for May</td>
<td></td>
</tr>
<tr>
<td>Wed. Aug 28</td>
<td>Mon. Sept 2</td>
</tr>
<tr>
<td>Wed. Sept 25</td>
<td>Mon. Sept 30</td>
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</tbody>
</table>

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

- **April 18-19**: SAMA Conference and Career Fair
- **April 20-21**: Parents’ Weekend
- **May 3**: Reading and Review Day
- **May 6-10**: Finals Week
- **May 11**: Spring Graduation
- **May 13**: Beginning of Summer Session
- **May 27**: Memorial Day

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### UND Sends a Team for Air Race Classic 2013

By: Amy Warbalow and Katrina Kugler

From June 14-18, 2013, fifty planes with 100 pilots will arrive in Pasco to participate in the all-women’s air race, known as the Air Race Classic. The racers will be coming from all across the United States. Katrina Kugler and Amy Warbalow are the first team from UND to compete in the Air Race Classic. The race is a four-day event beginning on June 18 in Pasco, Washington and ending in Fayetteville, AR, crisscrossing the Midwest in a journey that will take the participants over 2,500 miles. The objective of the race is to beat your handicap ground speed each leg of the race. Amy will go up with a judge before the race begins and find a handicap ground speed for N561ND. The race has 55 teams and around 10 collegiate teams.

We have received tremendous support from staff and airport personnel. We have been talking with mechanics about preventative maintenance and picking the most suitable plane, Don Dubuque with mountain flying, Fred Remer with a refresher course on weather, and Beth Bjerke with trying to sort out all of the other details.

We have a blog and Facebook page together, tracking our progress. The blog is undairracer.blogspot.com and the Facebook page is called AIR RACE CLASSIC 2013 UND TEAM.

We are slowly moving along as we just chose our aircraft, but we are missing a team name! We are asking the Aerospace students to help us out and come up with a name. There is a reward for the winning name! Any name ideas please send us an email at undairracers@gmail.com.

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### Interested in becoming a member of SAAC?

The Student Aviation Advisory Council is now accepting applications for interviews!

We are opening up our selection process to students enrolled in the John D. Odegard School of Aerospace Sciences.

SAAC is a great way to get your voice heard and to connect with faculty members.

Applications will be accepted until April 12th and interviews will be conducted the following week.

Go to [saac.aero.und.edu](http://saac.aero.und.edu) to apply!
Thought for the Day

The field of aviation is full of challenges. We deal with complex aircraft systems and reams of regulations. We are expected to have an in-depth understanding of aerodynamics and weather, and understand and follow the aircraft stan manuals and TCOs. And most important, we are expected to practice good aeronautical decision making. There are so many things to do, so many requirements to meet, and on top of that, we have all the job, school and personal pressures to perform. Sometimes we are tempted to bypass some of the policies, procedures and standards just to get the job done.

And just why do we deviate from the rules? An anti-authority attitude could be one reason, but I doubt many people wake up in the morning thinking, “I’m going to go out and break a few rules today!” I believe that pressure is a primary justification. Pressure to complete a lesson on time. Pressure to get home. Pressure to beat the weather. Peer pressure. Pressure to meet your personal, or someone else’s demands or timelines. On page 1-5 of the UND SMS document it says “Research has shown that most accidents involve some form of flawed decision-making. This most often involves non-compliance with known standards.”

What happens when, for whatever reason, we start cutting corners—for example continuing an unstabilized approach, pushing fuel limits, exceeding our duty day, or occasionally scud running? Usually, nothing. Whether it be beating a red light on University, or picking up ice on approach, we mostly get away with pushing the envelope. But not always!! In section 1.2 of our SMS document, the second paragraph states “Research shows that once you start deviating from the rules, you are almost twice as likely to commit an error with serious consequences.” It’s just another way of saying your luck will eventually run out! And when your luck runs out, it will probably be related to one or more of those pressures. You are concerned about your job and your image, and you have every right to be. Who doesn’t want to get that promotion, get back home to the family, or receive the respect of their peers? These are short term concerns, however. In the long term—and by that I mean staying alive or not having a career destroying accident—you have to ignore the pressure and do what you need to do. Page 1-5 of the SMS document sums it up nicely with the following statement:

Organizational policy agrees with the following conclusions:

1. Compliance with known procedures produces known outcomes.
2. Compliance with standards helps guarantee repeatable results.
3. Complacency affects safe operations and is not tolerated.
4. Standards are mechanisms for change.
5. The hardest thing to do and the right thing to do are often the same thing.

Conclusion 1 through 4 will guide you to the correct decision. Conclusion 5 will help you deal with the pressure.

Fly safe.

Frank Argenziano
Assistant Director Aviation Safety

ATTENTION AVIATION STUDENTS!

2012 1098-T Information

Effective 2012, Aviation flight costs will now be included in Box 2 of the 1098T with other tuition and fee charges. Aviation Students will no longer need to obtain this information from Aerospace.

If you have questions on your 1098T information, call Student Account Services at 701-777-3911
**November Winners**

**Flight Instructor of the Month**

*Chris Hussey*

“Chris Hussey has gone above and beyond to make my flight course go smoothly thus far. Due to the terrible weather we’ve been incurring he’s been prompt to reschedule and work around my crazy schedule, as well as everything he has to do. He is flexible with changing from a flight to a briefing and he has such great insight into things as I prepare for my CFI checkride, giving me real life experiences that I’m going to encounter once I start flight instructing on my own. Through all of my flight courses I feel as though he has been one of the best flight instructors I’ve had and he actually makes terrible weather enjoyable!”

**Student of the Month**

*Amy Warbalow*

“The motivation and effort Amy has demonstrated in 414 so far has been well above average. During our first meeting, I learned she had already spent most of her break prepping lesson plans and organizing her materials. She is not only eager to progress through the course quickly but she has put in a tremendous amount of time into preparing for both briefings and flights. Prior to our briefings she assigns me homework and reading assignments. She actually expects me to complete them so that I am more prepared for her ground lessons! Weekly she emails a plan and schedules the lessons we are going to attempt. Her motivation is inspiring. I expect that she will not only make an excellent instructor but she would be a valuable asset to UND as a Flight Instructor.”

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**32nd Annual Conference & Career Fair**

**April 18-19**

This event is FREE and open to the public. The conference will be held on Thursday, April 18th and Friday April 19th. The career fair will be held ONLY on Friday April 20th. For more information, reference the SAMA website: sama.aero.und.edu

**Aerospace Career Fair Participants**

<table>
<thead>
<tr>
<th>Friday, April 19th</th>
<th>Clifford Hall</th>
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<tbody>
<tr>
<td>ALPA</td>
<td>Fargo Jet Center/Weather Mod. Inc.</td>
</tr>
<tr>
<td>American Eagle</td>
<td>Great Lakes Airlines</td>
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<tr>
<td>Cape Air</td>
<td>Jeppeesen</td>
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<tr>
<td>Compass Air</td>
<td>Jetblue</td>
</tr>
<tr>
<td>Compass Airlines</td>
<td>Elliot Aviation</td>
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<tr>
<td>Delta Airlines</td>
<td>North Dakota</td>
</tr>
<tr>
<td>Ameriflight</td>
<td>Atmospheric Research</td>
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<tr>
<td>SkyWest Airlines</td>
<td>TransPac Aviation Academy</td>
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</tbody>
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**Aerospace Conference Guest Speakers**

<table>
<thead>
<tr>
<th>Thursday, April 18th</th>
<th>Friday, April 19th</th>
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<tbody>
<tr>
<td>9:00-9:50 Cpt. Dwight Geisler</td>
<td>9:00-9:50 Roger Cohen</td>
</tr>
<tr>
<td>Delta Airlines B757, B767 Captain</td>
<td>Regional Airline Association President</td>
</tr>
<tr>
<td>10:00-10:50 Larry Tatarsky</td>
<td>10:00-10:50 Amy Haefner</td>
</tr>
<tr>
<td>North Dakota Aeronautics Commission Director</td>
<td>Denver International Air Traffic Control Tower</td>
</tr>
<tr>
<td>11:00-11:50 Capt. Thomas Lange</td>
<td>11:00-11:50 Peter Bale</td>
</tr>
<tr>
<td>Boeing Company Senior Pilot, Flight Ops Safety</td>
<td>Assoc. of Unmanned Vehicle Systems Int. Chairman</td>
</tr>
<tr>
<td>13:00-13:50 Sheri Hudson</td>
<td>FedEx</td>
</tr>
<tr>
<td>Ameriflight Pilot Recruiting and FO Program</td>
<td>1400-14:50 TBA</td>
</tr>
</tbody>
</table>

Please Note: Guest speakers are subject to change and cancellation. Please see SAMA’s Website (sama.aero.und.edu) for the latest schedule of events. Posters and schedule announcements will also be posted around the UND campus and the airport.

Career Fair participants are subject to change and cancellation. Additional companies are expected to make their final attendance confirmation as we near our career fair date. Some airlines interviewing pilot applicants may require a simulator evaluation at that time. A complete list of confirmed career fair participants and their specific application requirements will be posted on the SAMA website (sama.aero.und.edu) when they become available.
Notice the New Printer in the Link?

Many students have brought up the issue concerning access to printing in the Aerospace college. Towards the beginning of the month of March, SAAC was able to get in contact with Rick Weber, who then received the O.K. to have a printer installed in the Link. All students can now access the printer with their U-card. Students also have the ability to print from their personal computers. Before you can print, you will need to install the software package for the specific printer you would like to use. Directions are displayed in front of the computer.

To print documents from the computer in the Link:

1) Click print, then specify a job name and release password (these cannot be the same) and the document will be sent to the print station.
2) Swipe your U-card through the swiper on the keyboard
3) Select your print job
4) Select Print and type your password

Printing using the Unitprint system costs $0.04 per page printed in black and white and $0.50 per page printed in color. Each semester, $8.00 is automatically deposited to all student U Cards for the purpose of printing through the Uniprint System. This $8.00 comes from the Student Technology Fee which is assessed to each student.

Aviation Majors—Two semesters of a foreign language are no longer required

Yes, the rumors are true. Beginning with the Fall 2013 catalogue, aviation students (including airport/aviation management) will no longer be required to take two semesters of a foreign language. To replace this requirement, students will have to have a total of nine credits in the Arts & Humanities category, with three coming from Fine Arts. The new catalogue will be available by the end of the Spring semester. This change will only affect students that have officially switched to the new catalogue. If you would like to change your catalogue, you may do so at any time throughout the semester simply by meeting with your advisor. Be mindful though that once you change to a more current catalogue, you cannot switch back to an older catalogue. Changing catalogues is just an option; it is not recommended or required by anyone. For any questions, please contact your advisor.
Internship Spotlight

Yum! Brands Corporate Flight Department

Last spring I was trying to come up with a plan for the summer. I knew I wanted to work while I was home. I started to email various contacts I had within the aviation industry asking if they had any summer internships. I was lucky enough in high school to find an aviation program that exposed me to a number of heads of flight departments. At first I didn’t hear much but then I received an email from the Director of Flight Operations for Yum! Brands. Yum! is the parent company for Taco Bell, Kentucky Fried Chicken and Pizza Hut and is based in my hometown of Louisville, KY. The head of their flight department connected me with their human resources department to discuss the possibilities. After exchanging emails for a number of weeks, we set up a series of interviews and I was ultimately offered a paid internship working with the flight department. Neither my boss nor I knew what the internship would entail as they had never hired an intern in the flight department before. It was a learning experience for everyone involved but it became an incredible learning and networking opportunity. I spent time with the three different sub-departments: maintenance, pilots, and scheduling. As a Commercial Aviation major, it was an eye opening experience for me to work with the various groups, to learn what they deal with on a daily basis, and to understand how they all work together to achieve the mission.

Every day working for Yum! was different. On days when the airplane was gone, there was little to do except clean the floor and play baseball in the hanger. On other days, I was there until past midnight working with the maintenance guys. Once I had the opportunity to assist in pinning a thrust reverser in the middle of a severe thunderstorm. Another day we set up a corporate retreat in the hanger for the employees of the main office to come learn about the aviation department. One of the highlights of the whole experience was flying with the pilots. On one trip, we left early to take a group from O’Hare to Las Vegas. Then we flew home that night, so we were empty for two legs of the flight. As an intern, it was amazing to be the only passenger, riding jump seat, on a Gulfstream G550 across the country.

One of the huge advantages of working for Yum! was the ability to network with people throughout the aviation industry. In addition to Yum! there were a number of large flight departments based on the field and we had the opportunity to interface with them on a number of occasions.

This amazing experience was possible because I started networking early. Faculty and instructors at UND talk about the importance of networking. Often, I believe, students don’t realize just how much it pays off. For me, talking to people about my skills and interests, and asking for connections turned into the opportunity to be the first flight department intern in a multibillion dollar company. The opportunities to network here at UND are incredible and this internship helped prove to me how vital it is to take advantage of that whenever possible.

-Jacob Alvey

Lessons from the King

By: Jim King

Where am I?

Lost? Uncertain of your position? GPS not working? D.R./Pilotage in doubt? Try this!
1) Tune in what you believe to be the nearest VOR/NDB station
2) Turn the aircraft 90 degrees from the radial/bearing you are currently on. Begin timing.
3) When the radial/bearing has changed 10 degrees (or as desired) note the elapsed time.
4) Apply the following formula:
   Time to the station equals 60 X elapsed time divided by degrees of radial/bearing change.
   Example 60 X 1.5 minutes divided by 5 degrees radial/ bearing change = 18 minutes to the station
5) Distance to the station = TAS X elapsed time divided by degrees of radial/bearing change.
   Example – 95 kts X 1.5 minutes divided by 5 degrees of radial/bearing change – 25.5 NM to the station
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

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

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Student Outreach– Brent Eastes
Events Coordinator– Christian Smith

Alpha Eta Rho
Parents' Weekend 2013
April 20-21

Information you need to know!

1. To be eligible to fly, you must:
   - Be UND Current – refer to the Safety Policies and Procedures and complete the Student Currency/Proficiency Report
   - Have a positive balance in your flight account
   - Have no open transactions
   - Present your logbook, medical, and high wind endorsements
   - Have a flight instructor on board if you do not have a Private Pilot Certificate or are not current

2. You will need to indicate which aircraft you want to fly.

3. You will need to know what time you want to fly.

4. Bring your Student ID. Numbers will be needed to schedule an aircraft.

5. You must be enrolled in a current flight course (Avit 102, Avit 221, etc.).

6. All sign-ups are first-come, first served.

7. All launches are TWO HOURS. This includes time for preflight, flight, and postflight. It is important to have your aircraft back on time.

8. Arrive at the airport one hour prior to your scheduled launch time in order to accomplish all of the preflight activities.
   - weather briefing
   - pick up your assigned an aircraft
   - compute weight and balance and performance
   - fill out forms and have passengers attend a safety briefing
   - get properly signed off

Other Information:
You can only take your IMMEDIATE family flying.
No girlfriends, boyfriends, fraternity brothers, sorority sisters, etc.
Attendance at a Parents’ Weekend Safety Briefing is MANDATORY.
You will NOT be allowed to fly without your attendance recorded at a briefing.
There will be NO One-On-One briefings.
If you do not attend, you will be out of luck. You will be dropped from the schedule.

Thank you from Alpha Eta Rho – and have a great weekend!