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Department of Aviation

Spring 2007

Flightlines, Vol. 14, No. 2

Jeffrey A. Johnson

St. Cloud State University, jajohnson@stcloudstate.edu

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Recommended Citation

Johnson, Jeffrey A., "Flightlines, Vol. 14, No. 2" (2007). *Flightlines Newsletter*. 29.
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Department of Aviation
St. Cloud, MN 56301

ST. CLOUD STATE UNIVERSITY

Flightlines



Volume 14, Issue 2
Spring 2007

Students Honored at 2007 Awards Banquet!



Dr. Steve Anderson (right) presents the Kimberly Ann Ritsche Scholarship to Merisa Kendall (left photo) and to Malisa Yang (right photo).

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The “Annual” Aviation Awards Banquet was attended by almost 200 students, family members, friends, faculty, staff, civic leaders, and other guests. The social at Blackberry Ridge Golf Club started at 5:30 PM, followed by dinner at 6:30 PM, the awards program at 7:30 PM, and entertainment commenced at 8:30 PM. The banquet was, as usual, a success and a good time was had by all!

The entertainment highlight of the evening featured Bill Brama, Alex Dauphin, Mr. Ferguson, Todd Christopherson and Steve Osojnicki belting out a spirited (and slightly off-key) rendition of “You’ve Lost That Lovin’ Feeling” a la Top Gun!!! Photographic evidence of the event is available for those seeking to blackmail Mr. Ferguson!!!

(see Awards Banquet, page 3)

Safety Focus: Thunderstorms

by Mr. Michael D. Ferguson

Once again (and thankfully) Spring is upon us! This is good news for most of us who have been anticipating the arrival of warmer weather and its accompaniment of enjoyable outdoor activities. However, the advent of Spring also means meteorological change as the atmosphere transitions from Winter, and thus the arrival of Spring also heralds the return of thunderstorms and the possibility of severe weather outbreaks.

Although most of us are at least somewhat familiar with the inherent dangers of the thunderstorm environment, the prudent pilot (and person) will recognize the value of refamiliarization, and the severe weather environment is no different. This factor becomes especially important when considering that approximately 19% of General Aviation (GA) fatalities are weather-related, according to the AOPA.

With regard to flight operations in the vicinity of thunderstorms, the best rule of thumb to follow is this: **In general, an aircraft is no match for a thunderstorm.** The primary point that I am trying to make is this: avoidance of thunderstorms is paramount to the safety of aviation flight operations. Remember, you can always fly another day or perhaps even at a later time on the same day after the storm system has passed. With this factor in mind, here are some things to do to help keep you safe during thunderstorm events.

(See Thunderstorms, page 2)

Flightlines is published twice a year as an information source for SCSU aviation students, alumni, Advisory Board members, friends of the Aviation Department and the administration and faculty of SCSU. Article submissions, comments, suggestions, and questions are welcome and may be directed to Mr. Michael D. Ferguson, Assistant Professor of Aviation, SCSU Department of Aviation, at (320) 308-2107 (email: mdferguson@stcloudstate.edu).

Editor: Michael D. Ferguson

Current and back issues of *Flightlines* can be found on the Department of Aviation website:

<http://www.stcloudstate.edu/aviation>

**SCSU Aviation Dept.
St. Cloud State University
HH 216 - 720 4th Ave. South
St. Cloud, MN 56301-4498**

**Phone: (320) 308-2107
Fax: (320) 308-5122**

**Summer 2007
Aviation Classes**
There is still plenty of
time to register for
Summer flight courses
and other aviation
courses! Sign up
today!!!



New Certificates & Ratings

Bill Brama
Private Pilot, SEL

Todd Christopherson
Commercial

Student Internships/ Scholarships

Lisa Wixom
ASRC Research
Minneapolis

Jeremy Fox
Dane County Regional Airport
Madison, WI

Craig Johnson
Express Jet Airlines
Houston, TX



Can You Guess the Professor?

This aviation professor was
born on the edge of a run-
way in the middle of a
snowstorm on Kodiak
Island, Alaska!

Who could it be?

Faculty News

Tara Harl has become a member of a National Academies of Science- Transportation Research Board panel in Washington, D.C. The panel of industry experts will award and have oversight of a \$5,000,000 research project which will address the impact of NEXTGEN aircraft on airports and the management of airports in the coming decades.

Tara Harl's AVIT 413 NBAA national initiative has taken another step forward in implementation to other UAA collegiate aviation programs. A meeting has been scheduled by the Dean of the College of Aviation at Western Michigan University for consideration of implementation within the WMU program.

Tara Harl presented the ongoing status of the AVIT 413 initiative and national implementation along with techniques industry can utilize to mentor the collegiate aviation professional to the NBAA leadership conference in San Diego this past February. The NBAA awarded Ms. Harl a grant to attend the conference.

Michael Ferguson and **Jeff Johnson** wrote a paper titled, *Cost and Perceived Value in Obtaining a Bachelor's Degree in Aviation Professional Flight: Will Collegiate Aviation Price Themselves Out of the Market?* The article has been accepted for publication in the *Journal of Aviation/Aerospace Education & Research*.

Michael Ferguson has expanded the scope of AVIT 411 - Airline Management. The class is in part being conducted in the form of a hypothetical airline named North Star Airlines, Inc. Each student has been assigned a specific position of leadership in the airline. The airline exercise has also included simulated event conference calls with members of the airline industry. The class also features an online airline simulation where each student creates and runs their own airline.

Michael Ferguson is again teaching AVIT 496 - The Current State of the Aviation Industry during the 2007 Intersession. There are only a few more seats available in the class, all aboard for another exciting Intersession of industry tours and highly-interactive learning!

Jeff Johnson was elected as a Trustee to the University Aviation Association last January.

Jeff Johnson, Angie Olson, Michael Ferguson, and Patrick Mattson wrote a paper that has been accepted for publication in the *Collegiate Aviation Review* titled, *Gender and Multi-Cultural Curriculum Issues for Undergraduate Aviation Students*. An invitation has been extended for the paper to be presented at the fall University Aviation Association conference in San Jose, California.

(see Faculty News, page 4)

Thunderstorms (continued from page 1)

- Be alert to the weather at all times, especially when preparing to fly
- Learn as much as you can about thunderstorms and severe weather
- Pay close attention to weather watches and warnings and plan accordingly
- Use sound judgment; if storms are forecast, suspend operations until all clear
- Exercise caution in decision-making about flying in adverse weather conditions
- Use all available weather resources well before your scheduled flight
- Often the best decision is to **WAIT** and fly after the system has passed out of the area
- Beware of the five hazardous attitudes that you may exhibit: Macho, Anti-Authority, Resignation, Impulsiveness, Invulnerability

Remember, by waiting you can always fly later and you may actually live to fly another day, as the saying goes. Be safe and wise about thunderstorms and flying!



Awards Banquet *(continued from page 1)*



Dr. Steve Anderson (right) presents the Aviation Excellence Award to Bill Brama.



Dr. Steve Anderson (right) presents Todd Christopherson the Aviation Excellence Award.



Coleman Schelitzche won the Sean Paul Gonia Scholarship presented by Tara Gonia, sister of the late Sean Paul Gonia who was the chief flight instructor and adjunct faculty member.



Dr. Steve Anderson (right) presents the Aviation Excellence Award to Nick Hoeschen.



Cindy (center) & Barbara Ryan (right) present Craig Cance with the Robert Ryan Memorial Scholarship.



Dr. Steve Anderson (right) presents the William L. Carlson Scholarship to John Brunns.

Other Awards

Rebecca Jurek won the Aviation Excellence Award.

**“Quotable Quote”
about
Dr. Dale William’s
Retirement!**

*“We wish you the best
of everything, Dale!
You will be missed!”*

**Thank You So Much
For All You Have Done
For Us, Dale!**



**Congratulations
Graduates!**



Bill Brama
BS in Aviation—Management

Jeremy Fox
BS in Aviation—Operations

Alex Dauphin
BS in Aviation—Pro Flight

Kristi Pangrac
BS in Aviation—Pro Flight
Minor: Business Mgmt

Steve Osojnicki
BS in Aviation—Management

Jason Clark
BS in Aviation—Operations

Peter Livieri
BS in Aviation—Operations

Craig Johnson
BES—Aeronautical Studies

Nate Altmann
BS in Aviation—Management
Minor: Pro Flight

*Blessings and Best Wishes
to all 2007 Graduates! We
will miss you!*

(see Awards Banquet, page 4)



Awards Banquet *(continued from page 3)*



Dr. Steve Anderson (right) presents the Associate Dean of COSE, Dr. Dale Williams, with a plaque in honor of Dr. Williams' impending retirement and in recognition of his support that he has shown to the aviation department over the years. Thanks Dale, we are going to miss you!



Dr. Steve Anderson (right) presents Coleman Schelitzche with the Gerald Johnson Scholarship.



Dr. Steve Anderson (right) presents Dylan Melin with the Gerald Johnson Scholarship.



Dr. Steve Anderson (right) presents Malisa Yang with the Gerald Johnson Scholarship.



Kristi Pangrac was awarded the Gerald Johnson Scholarship.

Faculty News *(continued from page 2)*

Steve Anderson attended the Aviation Accreditation Board International (AABI) winter conference in Melbourne, FL. He participated in a one-day workshop on AABI new outcomes-based accreditation standards, various committee meetings, and the industry-educator forum on the pilot supply pipeline.

Steve Anderson attended a workshop on the FAA FITS (FAA-Industry Training Standards) concept in Dayton, OH. This workshop was designed to help teach how to design FITS programs and teach others how to use FITS. FITS is a new concept for flight training that moves away from maneuver/hour-based training and uses scenarios to emphasize decision making and judgment. He also attended the UAA spring board meeting while in Dayton.

Steve Anderson will be attending the NIFA National SAFECON with the SCSU flight team May 7- 12 in Columbus, OH.

Best of luck to the SCSU Flight Team at the NIFA competition in Columbus, OH, May 7 - 12!!!

Special thanks to the following 2007 Aviation Banquet sponsors:
David Clark
Wings Financial
Wright Aero

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We Would Like to Hear from YOU!

Graduation? Career change? Promotion? Retirement? Anything else going on in your life? Please take a moment and give us an update. Can we feature YOU in our next newsletter? Yes___

Name_____ Year Graduated _____ Major _____

Address_____

Employer_____ Position/Title_____

Email Address_____ Telephone_____

Please check here if this is a new address___

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Headley Hall 216 - 720 4th Ave. S.
St. Cloud, MN 56301-4498

Phone: 320-308-2107
Fax: 320-308-5122
Email: aviation@stcloudstate.edu