

SCSU FLIGHTLINES

Vol. 8 #2 St. Cloud State University Aviation Department HH216 720 S 4th Ave St. Cloud, MN 56301-4498 www.stcloudstate.edu/aviation Spring 2000

AVIATION WEEK 2000

Sunday, April 30 AIRPORT DAY 10:00 AM – 3:00 PM

The 5th annual Airport Day at the St. Cloud Regional Airport is FREE to all. Students, alumni, staff and the community are invited to attend. There will be aviation related booths plus aircraft on display. Call Laurie Goossens if you would like to display. This event is hosted by the Aviation Ambassadors.

Monday, May 1 DINNER FLIGHT

This popular student event is hosted by the SCSU Aero Club. Contact Hans Meyer, Club President, if interested.

Tuesday, May 2 PICNIC 4:00 PM

The American Association of Airport Executives (AAAE) student chapter is sponsor of this event at Riverside Park. Contact is Chapter President Jeremy Keatings.

Wednesday, May 3 PLANE WASH and MEETING DAY

The Aero Club plans to wash its airplanes near the Aero Club hanger at St. Cloud Airport followed by a BBQ. Tyson Gerlach is the contact. All Aviation student organizations will hold final meetings of the year.

Thursday, May 4 GOLF OUTING

Please contact Adam Adler if you are interested in playing.

Friday, May 5 AVIATION BANQUET

Social 5:00 PM Dinner 7:00 PM

The Holiday Inn on the north side of St. Cloud is the site for the annual banquet. All Aviation students and alumni are invited. Tickets are \$15. Contact is Lisa Curtis.

? Did you know that Angie Olberding, Department secretary for many years, has decided to retire at the end of May 2000. We wish her success in her well-deserved retirement years.

ADVISORY BOARD TO MEET APRIL 13

The Industry Advisory Board to the SCSU Aviation Department will hold its Spring meeting on Thursday, April 13, at the Minnesota State Aeronautics offices, St. Paul. The meeting minutes will be available May 1.

STUDENT ORGANIZATIONS

AERO CLUB

Hans Meyer, Aero Club President, reports that the Aero Club's fleet soon will be at full strength. Club membership continues to grow and is now at 200 active members. The Aero Club has enjoyed an excellent broomball season this year, going undefeated against rival Alpha Eta Rho.

SCSU FLYING SAINTS

The Flying Saints, SCSU's flight team, placed second in the

Fall 1999 Region V SAFECON hosted by the University of North Dakota, Grand Forks. The SAFECON—Safety and Flight Evaluation Conference—includes the ground and air events sanctioned by the National Intercollegiate Flying Association (NIFA). The Flying Saints will compete at the National SAFECON hosted by Delta State University in Grenada, MS, May 16 – 21. Team members are Hans Meyer, Chris McDaniel, Chad VorderBrugen, Rick Murell, Jason Urban, Justin Erickson and Derek Severin. Cory Pederson is team Captain and Steve Anderson serves as Faculty Advisor & Coach.

AVIATION AMBASSADORS

The Ambassadors promote the SCSU Aviation Department by giving airport tours to community groups and conducting programs at area high schools. The Ambassadors plan to represent the Department at the St. Cloud Wings, Wheels and Water Festival in June and the Experimental Aircraft Association (EAA) conference at Oshkosh, WI, in late July. The Aviation Ambassadors will sponsor tours of the Air Traffic Control Training School, Flying Cloud Airport and the control tower at Minneapolis-St. Paul International Airport April 6. Laurie Goossens serves as President.

ALPHA ETA RHO

President Gene Kirk reports that membership stands at 33 active members. Recent activities have included downhill tubing, broomball and movie night. This spring Alpha Eta Rho plans to invite local chapters from the University of North Dakota and Minnesota State University—Mankato and the University of Dubuque to a fly-in BBQ. Alpha Eta Rho is an international fraternity with over 35,000 alumni worldwide.

AAAE STUDENT CHAPTER

The American Association of Airport Executives student chapter at SCSU has grown to 25 members. The organization participated in the fall road clean up of Del Tone Road near the St. Cloud Airport. SCSU Student Government is helping to support AAAE members to attend the National AAAE Conference in Baltimore, MD. AAAE has utilized web-based software to enhance its visibility on the World Wide Web, resulting in more links, better layout and more up-to-date information. AAAE offers Aviation students interested in management careers opportunities to learn from each other, network with airport management professionals and develop lasting friendships. Jeremy Keating is AAAE student chapter President.

AVIATION EXPLORERS

Bill La Macchia, Sr. and Jr. owners and CEO of Sun Country Airlines, were the special guests of the local Aviation Explorer post on January 20, 2000; the VP Operations also

spoke to the group that night.

Did you know that a variety of SCSU Aviation related items can be purchased? We have mugs, pens, hats, sweatshirts, jackets to name a few items. Contact Patrick Mattson by email at mrp@StCloudState.edu.

FACULTY NEWS

Steve Anderson attended the University Aviation Association (UAA) Fall Education meeting held in Atlanta, GA, in October. He presented a research proposal entitled, "Career Choice Influence Factors for Professional Pilots." Anderson also attended the FAA Designated Aviation Safety Counselors Seminar at MNDOT Aeronautics in December and the FAA Designated Examiner Renewal Seminar conducted by the Oklahoma City FAA office in January.

Jim Goke visited the Pima Air and Space Museum, Tucson, AZ, in January. He had opportunities to visit with several WWII pilots. In March Goke attended an aerospace workshop held during the annual Women in Aviation International conference, Memphis, TN. Following the conference he visited the National Air and Space Museum of the Smithsonian Institution, Washington, DC. Goke teaches Air Transportation (AVIT 207).

Hope Thornberg represented SCSU at the Council on Aviation Accreditation winter conference at the Florida Institute of Technology, Melbourne, FL, in February. Thornberg serves on the CAA Guidance Committee. She also serves on the Council for Higher Education Accreditation (CHEA) committee of the CAA and chairs the Post Site Visit subcommittee. Thornberg attended the UAA Fall Education meeting in Atlanta, GA.

Ken Raiber attended the FAA Designated Examiner Renewal Seminar in January sponsored by the Oklahoma City FAA office and held in San Antonio, TX. Raiber also attended the UAA Fall Education meeting in Atlanta, GA.

Pat Mattson visited London, Norwich and Birmingham, UK during Spring Break. He was able to see a variety of transportation sites and meet with ATC engineers and controllers to view a new ground radar system deployed in the towers there. He was also able to experience first-hand the integration of the UK rail, bus and airport system by making several trips up country.

For the second time in 3 years an Aviation department faculty member has been selected by the Student Representative Assembly as the Outstanding Teacher for the College of Science & Engineering. Rhett Yates, fixed term faculty was selected during the 1999-2000 and Patrick Mattson 1996-97.

Pat Mattson is continuing work on the Controller Communication and Situational Awareness Terminal System (C-CAST). An operational test of the NASA-Langley research lab's B757 with the C-CAST is scheduled for September, 2000, at Dallas/Ft. Worth International airport.

Participants in the C-CAST project are NASA, Ohio University, where former SCSU Department of Electrical Engineering faculty member Dr. James Rankin, is Director of the Avionics Research Center and SCSU Aviation Department's Patrick Mattson.

FACULTY SEARCH

Steve Anderson is chair of a search committee to fill one tenure track faculty position in the Aviation Department. Interviews with the finalists were completed in late March and selection will be made in April.

SCHOLARSHIP WINNERS

Laurie Goossens and Jeremy Keating, Aviation Management majors, were each awarded \$2,000 scholarships by the Airports Council International – North America.

Brad LaZerte, Professional Flight major, was awarded the \$2,500 (renewable) Pioneers in Flight scholarship.

INTERNSHIPS

SPRING interns are: Edward Bergstrom---St. Cloud Regional Airport; Jessica Breyer--Globe Airport Security Services, Inc.; Andrew Prose—South St. Paul Airport (Flemming Field); Steve Wright—Owatonna Airport; James Fox--Mesaba Airlines Flight Operations.

The Department's internship program continues to grow with more than thirty applications for summer positions at such locations as Owatonna Airport; South St. Paul airport; Mesaba Airlines, (Minneapolis and St. Cloud Airport); Metropolitan Airports Commission, Minneapolis; Northwest Airlines, (Minneapolis and Eagan); Wright Aero, St. Cloud Airport; United Airlines, Denver and other cities; St. Cloud Airport, St. Cloud

Did you know that several scholarships are not awarded each year because there are simply not enough applicants!

OSHKOSH EAA AIRSHOW

Once again, the Aviation Ambassadors will set up and staff a booth at the Oshkosh EAA airshow July 26 – August 1, 2000. Come visit us at Booth # 4158 in Hangar "D".

RECENT GRADUATES

- Floyd Ballentine, Pilot, Mesaba Airlines
- Gordon Bauman, CFI Wright Aero
- Mike Bohrman, CFI Wright Aero
- Kevin Campbell, Dispatcher, NWA
- Dana Clasen, Warranty Administrator, Sun Country
- Tim Delaney, Insurance Sales
- Darren Emerson, CFI, Wright Aero
- Jody Hallada (minor) Pilot, A.B. Charter
- Michelle Jensen, Flight Pubs Coordinator, Sun Country

CAREER MOVES

- Chad DePoint, Pilot, United Express
- Brenda Johnson, Metro Airport Commission – STP
- Don Jordan, Pilot, United Express
- Brendan Larson, Pilot, Mesaba
- Jerry Lebakken, SOC, Champion Air
- Don Meier, Pilot, Sun Country Airlines
- Chad Paffel, Strom Aviation
- Jennifer Schultz, Citation Pilot, St. Paul airport
- Jennifer Slack, U.S. Peace Corps, Tonga
- Christopher Tewalt, Dispatcher, NWA
- Derek Turner, AVRO RJ Pilot, Mesaba
- Missy Volkl Dobmeier, Sun Country Airlines
- Steve Unzen, Pilot, Mesaba
- Julie VanAert, Air Refueling Specialist WI ANG
- Dave Westby, Captain, Mesaba
- Scot Wilcox, SOC, Champion Air
- Annie Zidar, ATCT-FAA, Springfield, IL

Regional Airport's Impact valued at almost \$18 million last year

The SCSU Aviation Department, in cooperation with the St. Cloud Regional Airport manager, commissioned an Economic impact study through the American Association of Airport Executives. The St. Cloud Regional Airport is a major factor in the economy of St. Cloud and its surrounding communities. During 1999, the airport had a total economic impact of \$17,932,355 and is projected to have a total benefit of \$141,533,515 over the next five years. The following is a break-out of the benefits and savings the St. Cloud Regional Airport provides to its local community:

Cumulative Annual	1999	1999-2003
Direct Spending	\$3,004,135	\$23,710,541
Transportation Savings	8,919,949	70,401,890
Induced Benefits	<u>6,008,270</u>	<u>47,421,082</u>
Total Benefits	\$17,932,355	\$141,533,515

The airport and its tenants provide a substantial employment base with 46 full-time jobs and 24 part-time jobs. Additionally, the St. Cloud Regional Airport provides many community services, such as flight instruction, agricultural spraying, air ambulance, small package express, and on-airport rental car services. The Airport is also host to the Civil Air Patrol, Aviation Explorers, Wings of Mercy, Aero Club, Aviation Ambassadors, MN/DOT Aeronautics, Wheels Wings and Water Festival, and a student chapter of the American Association of Airport Executives. Most importantly, the St. Cloud Regional Airport serves as an integral link to the national and international transportation systems.

Flightlines is published twice each 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. Flightlines is written by Dr. Hope Thornberg with contributions from the Aviation Department Faculty and student organization presidents: Laurie Goossens, Jeremy Keating, Gene Kirk and Hans Meyer. Pat Mattson edits and prepares the final copy for printing. News for the Fall 2000 issue should be sent to the Department by September 15, 2000.

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