

# SCSU FLIGHTLINES

Vol. 8 #1 St. Cloud State University Aviation Department HH216 720 S 4th Ave St. Cloud, MN 56301-4498 www.stcloudstate.edu/aviation Fall/Winter 1999

## AVIATION PROGRAM RE-ACCREDITED BY CAA

The Council on Aviation Accreditation has awarded five year re-accreditation to the SCSU Aviation Department's three programs--Professional Flight, Management and Operations. The decision to re-accredit the programs was made by the Council at its annual meeting at Purdue University last July. This followed the submission of the Department's Self Study in November, 1998, and the CAA Site Visit to the campus in March, 1999. In 1994 SCSU became the sixth baccalaureate degree aviation program in the country to be accredited by the CAA. The SCSU Aviation degree remains the only CAA-accredited aviation program in Minnesota.

## ADVISORY BOARD MEETS IN SEPTEMBER

The Industry Advisory Board to the SCSU Aviation Department met on Thursday, September 16, at the St. Cloud Regional Airport with Board member Brian Addis presiding.

Greg Laumann, Manager, SOC, Sun Country Airlines, reported that Sun Country's scheduled service is doing well with plans to expand to South Florida and Texas this winter. Acquisition of additional aircraft is part of the airline's expansion plans. There is continuous year-round hiring of pilots with about 240 total. The new Hubert H. Humphrey terminal at MSP should be opened in 2001, affording Sun Country 8-9 gates with possibility of 19-20.

John Palanica, NWA DC-10 Captain, announced that NWA flight attendants turned down the last offered contract in their current negotiations. The issues focus on language, not money. The mechanics have selected a new union and will begin negotiations soon. NWA has added an additional 747-400 to its cargo fleet, bringing the total to nine. The MD-80 fleet was retired in September, 1999, and the Airbus fleet is growing. The airlines have had to develop plans which will facilitate non-delay procedures for passengers. Among those proposed by NWA are the purchase of air stairs which will allow passengers to deplane without using a jetway. Buses will carry passengers to the terminal. Palanica pointed out that delays are most often caused by mechanical problems, ATC, crew scheduling and weather. Dave Weeres commented that delays are largely passenger perceptions. Palanica reported that NWA will hire about 400 pilots this year and in 2000. Flight attendant hiring is primarily replacement with 600 being hired in both 1999- 2000.

Dave Weeres, US Airways Pilot, reported that US Airways has been hiring 100-120 pilots each month. Older B-727's and DC-9's are being retired with purchase of new Airbus

aircraft. A merger with American Airlines is possible with US Airways already using AAL's Sabre system for reservations, crew scheduling, weather and payroll.

Rich Lawrence, Mesaba Airlines Director of Flight Operations, announced Mesaba's "bridge agreement" with SCSU as well as with other Midwest aviation programs. Pilots hired under this agreement must be program graduates and have 800 hours total time and 100 hours of multiengine time. Mesaba hopes that this agreement will not only provide pilots but will also capture their "hearts and minds," thus creating a more loyal workforce and reduced pilot attrition. The airline hires 5-10 pilots each month with a force of 950. Its fleet includes 72 Saab aircraft and 28 RJ's.

Brian Ryks, AAE, St. Cloud Regional Airport Manager reported that last year there were 22,000 enplanements at St. Cloud Airport (STC). The airport would like Mesaba to provide regional jet service. Ryks presented an overview of the updated STC Master Plan. STC hopes to be designated the third second tier airport in Minnesota, following Rochester and Duluth, and to attract a low cost air carrier. Future plans include construction of a cargo terminal and an air traffic control tower.

Brian Addis, President, Wings, Inc., St. Paul Downtown Airport, reported that the Beech Baron is being adopted as the multiengine trainer. He urged SCSU graduates with the Certified Flight Instructor rating to apply to Wings.

The Aviation student organization representatives reported on their respective activities which are described elsewhere in this newsletter. Faculty reported on the status of the Aviation Department with newly elected Department Chair, Pat Mattson, noting that Fall, 1999, enrollments have shown a 10 percent increase this year.

• Did you know that Al Lange, Chair of the SCSU Aviation Advisory Board, is an SCSU alumnus.

## STUDENT ORGANIZATIONS

### AERO CLUB

HANS MEYER, President, reports a record standing room only crowd of approximately 135 people for the first membership meeting. Over 30 of this number were new members. The Board for the 1999-2000 year are: Tyson Gerlach-Vice President, Katie Oldakowski-Operations, Stacey Leen-Maintenance Officer, Greg Hendricks-Programs and Publicity, Monica Babcock-Secretary, Alan Anderson-Treasurer and Ken Raiber-Faculty Advisor.

### ALPHA ETA RHO

President Keith Schilawski and Gene Kirk report that Alpha Eta Rho (AHP) fall pledging ended with fifteen new members. This fall AHP played football against the Aero Club during the fall picnic. The fraternity also toured Crystal Tower and the Polar Aviation museum. Future activities include a tour of the Lindbergh home in Little Falls, the Adopt-A-Highway program, paintball and a meeting with the new AHP chapter at Minnesota State University--Mankato. Alpha Eta Rho is an international co-ed fraternity with over 35,000 alumni worldwide.

### AAAE STUDENT CHAPTER

Jeremy Keating, President, reports that this fall has brought many new members to the organization. AAAE helped with the September 22 Aviation picnic and orientation. Plans are to feature a different guest speaker at each meeting. AAAE has been asked by Princeton airport to assist in completion of the Master Plan. Members also are helping with the airplane traffic count at the St. Cloud Airport. Several fund raisers are being considered this year.

### AVIATION AMBASSADORS

Laurie Goossens, President, reports that the Ambassadors were active during the summer with representation at the Anoka Airport Days, the Wings, Wheels and Water festival at St. Cloud Airport (STC) and the week-long meeting of the Experimental Aircraft Association (EAA) at Oshkosh, WI. In October the Ambassadors are sponsoring a bus trip to Duluth to tour the NWA Airbus Maintenance facility, Cirrus Design, the Air National Guard and the Duluth Air Traffic Control Tower. Other upcoming events include the Owatonna High School Aviation Career Day, a holiday dinner, a ski trip and a tour in the spring to aviation facilities in the twin cities. The goal of the Aviation Ambassadors is to promote the SCSU Aviation Department by giving airport tours of the STC airport, attending conventions, career fairs and airport days and organizing the Airport Day each spring at STC. Airport Day is scheduled for April 30, 2000. Students earn volunteer hours for participation.

### FLYING SAINTS

Team members of the 1999 Flying Saints Flight Team for Region V competition of the National Intercollegiate Flying Association are: Justin Erickson, Chris McDaniel, Hans Meyer, Rick Murell, Eric Neuwith, Cory Pederson, Derek Severin, Jason Urban and Chad Vanderbruggan. The Region V SAFECON (Safety and Flight Evaluation Conference) was hosted by the University of North Dakota (UND), Grand Forks, ND. October 7-9, 1999. The Flying Saints placed second to UND. The Saints did well individually, placing in many events. Other teams competing were Dubuque University and Minnesota State University-Mankato.

Did you know that NWA Vice President, Flight Operations, is a SCSU grad? Gene Peterson, College of Business graduate, flew with the SCSU Aero Club.

### FACULTY NOTES

Rhett Yates joined the SCSU Aviation Department faculty this Fall under a one-year, fixed term faculty contract. Yates was born in Spartanburg, SC. "Home" is LaGrange, GA, where his family moved when he was six. He majored in Aviation Management/Flight Technology at Florida Institute of Technology, Melbourne, FL. Following graduation, Yates was employed at LaGrange Callaway Airport where he worked for almost four years, first as a lineman and then as Operations Manager. The airport averages 10,000 operations annually with corporate traffic accounting for a high percentage of these. Yates earned his M.B.A. at LaGrange College in 1999. He enjoys all outdoor sports but his passion is water skiing and surfing. He loves animals and, at his parents' farm in Georgia there are 34 animals, dogs, cats and horses. Most were strays at one time and found their way to a good home at the Yates farm. Yates enjoys traveling and one of his life's goals is to travel to all 50 states. He has visited 38 of them. His international travel has taken him to Costa Rica, England, Italy, Turkey & Greece. The Aviation Department welcomes Rhett Yates and wishes him well with snow skiing and snow boarding!

Steve Anderson presented a paper, "Is Flight Instruction a Profession?" at the second annual Flight Instructor Conference hosted by Embry-Riddle Aeronautical University, Daytona Beach, FL. last April. He will present a research proposal on "Career Influence Factors for Professional Pilots," at the University Aviation Association's Fall Education Conference in Atlanta, GA.

Anderson has completed the coursework for his Ph.D. at the University of Minnesota and has his preliminary oral and written examinations scheduled for this fall. He was selected to serve as Treasurer on the Board of Directors for the newly formed Minnesota Association of Professional Flight Instructors (MAPFI). MAPFI's mission is to serve its members by increasing knowledge of aviation topics, providing mentorship for members, instilling safe practices and communicating aviation issues to the public.

Patrick Mattson was elected to a three-year term as Aviation Department Chair last May. He replaces Ken Raiber who decided to start a phased retirement last June. Mattson attended the Air Traffic Control Association's (ATCA) annual meeting in San Diego in September. Leaders of U.S. and international aviation organizations, airlines, military, airports, government and ATC industries gathered to discuss vital issues affecting the future of the world's air traffic control systems. ACTA '99 provided a forum for discussion of key issues which affect the future of global air traffic

control systems. The three days of technical sessions presented a worldwide focus on significant programs and issues. Mattson was able to interact with industry vendors covering all aspects of activities, and progress in ATC.

Mattson, faculty adviser to the SCSU AAE Student Chapter, and student members Amy Becker, Jen DeMers, Lindsay Dyer and Amy Chard attended the National Conference in Phoenix, AZ, last May. He also has been named chair of the Airports Council International-North America (ACI-NA) scholarship committee. ACI-NA awards up to four \$2,000 scholarships (renewable) each year. The primary purpose of the scholarship is to provide financial support to students working towards careers in airport management.

Hope Thornberg attended the annual meeting of the Council on Aviation Accreditation (CAA) hosted by Purdue University last July. The CAA awarded five-year re-accreditation to the SCSU Aviation baccalaureate degree programs at the meeting. While there Thornberg visited the Amelia Earhart Special Collection at the Purdue Library. Earhart was a faculty member at Purdue prior to her final flight. In August she visited several aviation museums in England, including two which have collections of memorabilia from British women pilots, Pauline Gower and Amy Johnson. Thornberg attended the University Aviation Association (UAA) Fall Education meeting held in Atlanta, GA. in October.

Ken Raiber began a phased retirement program this fall, working 2/3 time this year and about 1/2 time for each of the following two years. He is looking forward to spending more time at the lake in the summer and completing home projects during the winter. Raiber and Jim Goke will be working with the Minneapolis, Winona, Alexandria and Northland Technical colleges to implement the proposed Bachelor of Applied Science program in Aviation Maintenance Management. He also plans to work on developing a more active Aviation Alumni Association. Raiber attended the UAA Fall Education meeting in Atlanta, GA. He serves on the UAA Flight Education committee.

Did you know that Lisa Mattson, SCSU grad, earned the highest score in Air Traffic Control ever recorded at the FAA Academy, Oklahoma City, OK. Lisa is a Minneapolis Approach Controller.

#### **NASA GRANT**

NASA has extended funding to SCSU at \$71,000 to enable Pat Mattson to continue work on a research project to update 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 August, 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.

#### **SCHOLARSHIP WINNERS**

Dana Colestock was awarded the \$2,500 (renewable) Pioneers of Flight scholarship by the National Air Transportation Association's Foundation. Colestock also won the \$3,000 Women's Advanced Flight Training scholarship. This scholarship is given by Karen Seaton, a SCSU alumnus.

Monica Babcock and Kyle Tomesh were selected to receive \$1,000 National Business Aircraft Association scholarships.

Aero Club scholarships awarded at the 1999 Spring Aviation Banquet included: Rowland Anderson award--Dana Colestock and Brad Lazerte; Robert Stieler Award--Tyson Gerlach. Monica Babcock received the Kimberly Ritsche Scholarship.

#### **AWARDS OF EXCELLENCE**

Excellence in Aviation Awards were given at the Spring Aviation Banquet: The Flight award went to both Laurie Goossens and Chad DePoint; Mark Ihlenfeldt was given the Aviation Operations award and the Aviation Management award was Lindsay Dyer. Jennifer Slack received a certificate acknowledging her contributions to the Department.

#### **INTERNSHIPS**

The Aviation Department's internship program continues to grow with the following SUMMER, 1999, internships: Northwest Airlines Flight Operations--Jennifer DeMers, Monica Babcock and Troy Koenig; NWA Dispatch--Gene Kirk and Chris Suchla; Mesaba Airlines Flight Operations--Nick Kothe; Mesaba Human Resources--Sheila Barber; United Airlines--Chad DePoint (Denver) and Diane Palanica (Washington, D.C.); Metropolitan Airports Commission--Michelle Jensen; Rochester Airport--Scott Bendixen; St. Cloud Airport--Michael Jost; FBO Eveleth/Ely--Steve Majerle; Air Economics Group, Inc. - Tim Delaney; Globe Security (MSP)--Tammy Nimmer; Minnesota Aviation Career Education Camp--Laurie Goossens.

FALL internships are: Northwest Airlines Flight Operations--Michelle Jensen; NWA Dispatch--Chris Suchla; Mesaba Airlines Flight Operations--Charles Gulden; United Airlines Flight Operations--Taylor Johnson; Wright Aero--Diane Palanica; St. Cloud Airport--Lisa Curtis.

#### **SCSU AVIATION ALUMNI**

The SCSU Aero Club Alumni Association held a joint meeting with other SCSU aviation alumni last May during 1999 Aviation Week. After two years of inactivity, this was a time for reminiscing and renewing old friendships. Returning alumni represented all eras of aviation and Aero Club history. These two groups hope to make this an annual event and establish a web site for future communications.

**FACULTY SEARCH**

Applications are now being accepted to fill one (1) tenure track faculty position to start Fall 2000; Steve Anderson can be contacted by email at [sanderson@stcloudstate.edu](mailto:sanderson@stcloudstate.edu) for details. We are also building our adjunct pool for possible part time openings in the future. Contact Pat Mattson by email at [mrp@stcloudstate.edu](mailto:mrp@stcloudstate.edu) or by phone 320-255-2107.

**RECENT GRADUATES**

- Craig Berthiaume, Sales, Menards
- Patrick Dame, Operations DIA
- Craig Franzmeier, Mngmt, Thunderbird Aviation, FCM
- Michael Jost, Crew Scheduling, Mesaba Airlines
- Paul Kampe, Accountant, Carlson Companies
- Ryan Lauer, CFI, New Jersey
- Jon Lesneski, CFI, Thunderbird Aviation, FCM
- Kevin Morris, F.O. Avro, Mesaba Airlines
- Philip Oestreich, CFI, Thunderbird Aviation, FCM
- Shad O'Malley, CFI, Wright Aero, STC
- Jennifer Rice, Federal Bank Examiner, FDIC
- Scott Shaffer, Account Rep. C.H.Robinson Worldwide
- David Schmitz, F.O., Mesaba Airlines
- Shane VanderVoort, ANOMS Tech, MAC Airports
- Chris Weinert, F.O. Avro, Mesaba Airlines
- Thomas Wettig, Specialist, Ramp Operations, NWA

**CAREER MOVES**

- Sarah Boothby, CFI, WINGS, Inc., St. Paul, MN
- Earl Burress, Pilot, USAF
- Jen Chard, Sales Agent and Reservations, NWA
- Justin DeMenge, F.O. Avro, Mesaba Airlines
- Jon Genchy, F.O., Avro, Mesaba Airlines
- John Haider, Dispatcher TWA
- Shane Harbinson, Airport Operations Austin, TX
- Kevin O'Brien, Dispatcher, Casino Express
- Stefan Olink, Instructor, NWA
- Kevin Paulus, Charter Pilot, Eau Claire, WI.
- Rich Svardahl, Navigator, USAF
- Jennifer Slack, U.S. Peace Corps, Tonga
- Steve Unzen, Corporate Pilot, Menards
- Julie VanAert, Airport Management WI ANG
- Curt Vainio, Assistant Airport Manager Portland, ME
- Corey Whitcomb NWA, Singapore
- Justin Zoss, Customer Service, America West

*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: Jeremy Keating, Hans Meyer, Keith Schilawski and Laurie Goossens. Pat Mattson edits & prepares the final copy for printing. News for the next issue should be sent by 3/15/2000.*