

SCSU FLIGHTLINES

Vol. 9 #1 St. Cloud State University Aviation Department HH216 720 S 4th Ave St. Cloud, MN 56301-4498 www.stcloudstate.edu/aviation Fall 2000

ADVISORY BOARD MET IN OCTOBER

The Industry Advisory Board to the SCSU Aviation Department met on Thursday, October 12, at the St. Cloud Regional Airport Terminal with Board President John Palanica presiding.

Greg Laumann, Manager, SOC, Sun Country Airlines, reported that the airline now has 1500 employees including 290 pilots and 370 flight attendants. Pilot hiring is ongoing and will continue in 2001. SCSU's Aviation graduates are represented at Sun Country in dispatch, flight, planning, scheduling, publications, management and public relations. Sun Country plans to become an all B737 airline with the purchase of eight new 737-800 aircraft by 2002. These fuel-efficient aircraft will increase airline profitability. A new terminal at MSP will be in use in Spring, 2001.

Brian Ryks, AAE, St. Cloud Regional Airport Manager reported that Runway 13-31 is being expanded to 150' wide and 7000' in length. An ILS including an Approach lighting system will be added to RWY 13 as well as taxiway lighting. MNDOT Aeronautics is assisting STC in further study of the need for an ATC tower. Ryks hopes to add an assistant manager to his staff in two to three years.

Peggy Groebe, Human Resources, Mesaba Airlines, reported that Mesaba has 3500 employees including 995 pilots. There is a 16 percent turnover among pilots and nine to twenty are being hired each month. Mesaba will have a new hangar at MSP in 2003. Growth plans include additional service personnel at MSP along with crew schedulers and dispatchers. Groebe reminded the Board that there is no charge for pilot applications.

John Palanica reported that the NWA flight attendant contract has been signed and the only remaining open contract is between NWA and its mechanics. Airline industry consolidation discussions have placed the purchase of new aircraft on hold. DCIO seating reconfiguration will reduce capacity but increase Business class. Flight Operations hired 350 pilots in 2000 with plans to hire 350-400 in 2001. NWA plans to hire 500 mechanics over the next eighteen months.

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 Chair Pat Mattson noting a slight decrease in enrollment this Fall, 2000.

AERO CLUB

President Katie Oldakowski reported that the SCSU Aero Club has about 200 members this fall. The fleet of 3- C172's,

4-C152's and a Piper Arrow are flying many hours this term. The Aero Club recently made the final payment on its hangar. At an upcoming club meeting Al Haynes, DC-10 pilot, will speak about the hydraulics failure he experienced near Sioux City, Iowa.

AAAE

President Andy Gerlach reported that the chapter currently has 15 members. Brian Ryks was the speaker at the October meeting and plans are to have a representative of the Twin Cities Metropolitan Airports Commission speak at the November meeting. Other planned activities are social and fundraising events. The year's culminating event will be the National Conference in New Orleans in May with several members of the SCSU student chapter planning to attend.

AVIATION AMBASSADORS

President Matt Ratowski reported that the Ambassadors now has 35 members. Last August members staffed the Aviation Department booth at the EAA conference in Oshkosh, WI. The organization made it possible for over 100 children to take their first airplane ride at Airport Day last May. Members give airport tours and school presentations.

ALPHA ETA RHO

President Heather Cooke reported that this coed aviation fraternity has 15 pledges. The fraternity sponsored a fly-in of pilots from Minnesota State University-Mankato and SCSU at Flying Cloud Airport.

NIFA REGION V SAFECON

SCSU hosted this year's Region V National Intercollegiate Flying Association Safety and Flight Evaluation conference October 13-14. Participating flight teams were the University of North Dakota, University of Dubuque (IA), Minnesota State University-Mankato and the SCSU Flying Saints. The Saints had a strong team showing and achieved their goal of qualifying for the national SAFECON. Team members are Justin Erickson, Chris McDaniel, Rick Hutell, Eric Neuwith, Cory Pederson, Brett Singleton, Jason Urban, Chad Vorderbruggen, Kal Kaliszewski, Scott Veith and Shane Gerwing.

GRADUATE SURVEY

Fifty-three Aviation majors and minors graduated from SCSU during 1998-99. The 1998 Aviation Graduate Survey was returned by 32 (76 percent) of the 42 Aviation majors and four (36 percent) of the 11 Aviation minors. Twenty-four (75 percent) of Aviation majors reporting and three of the minors reporting are employed in the Aviation industry. Other graduates reporting are employed in the computer industry, non-aviation business and public schools. One Aviation major is serving in the Peace Corps. The returned

surveys indicated a high level of satisfaction with the educational preparation received in the Aviation Department.

DEPARTMENT NOTES

Robert Aceves joined the SCSU Aviation Department this fall with a tenure track contract. Aceves was born and raised in Stockton, CA, and comes to SCSU with twenty years service in the Air Force Reserves. More recently he taught pilot and flight instructor courses at the Spartan School of Aeronautics, Tulsa, OK. As a Technician with the AF Reserve, he has worked as a KC-135 Director of Maintenance, a C-5A and KC-10A flight engineer, an aircraft mechanic and a Wartime Planner. He has logged over 6500 hours of flight experience. Aceves graduated from Embry Riddle Aeronautical University, Daytona Beach, FL, where he majored in Professional Aeronautics and minored in Aviation Safety. He also earned a Masters degree in Aeronautical Science in Aerospace and Aviation Operations and Management from Embry Riddle. Aceves is completing a doctoral program in Aviation and Aerospace Education at Oklahoma State University and has begun course work leading to a second doctorate in education. His research focuses on Circadian Disrhythmia (jet lag) and Aviation Education. Aceves is actively involved in the Civil Air Patrol and enjoys volunteering with young aviators and serving as a Search and Rescue pilot. He and his wife Linda and daughter Andrea and their eight cats live in Sauk Rapids.

Sandy Osterholt became the Office Manager for the Aviation Department on June 1, 2000. She has been a part of SCSU for twenty-three years, working in the Career Planning and Placement office for ten years, Physical Education and Recreation Department for nearly eight years and most recently in the Teacher Development Department and new Office of Clinical Experiences for four and one-half years. Her last position brought her into contact with SCSU student teachers. Osterholt is married to Wally and has a teenage daughter Cassie, a step-daughter Laura and a step-son Matt who is serving in the U.S. Air Force. Osterholt serves on the Central Minnesota Beginning Experience Board of Directors which helps widowed, divorced and separated persons deal with their loss and the healing process. This multi-talented woman sings in a Christian praise band and with her husband in weddings. She enjoys crafts, downhill skiing, rollerblading and other physical activities. Please welcome these two new members to the Department.

Steve Anderson presented a paper on the phase one results of a research project on professional pilot career choice influence factors at the annual National Association of Flight Instructors Conference last summer. Anderson expects to complete his Ph.D. in education at the University of Minnesota this year.

Ken Raiber, Hope Thornberg and Steve Anderson attended the annual professional conference of the University Aviation Association (UAA) in October. Thornberg also attended a committee meeting of the Council on Aviation Accreditation during the UAA meetings. Raiber is in his

second year of a phased retirement program. He will retire at the end of Spring, 2002. At press time we received word that the Bachelor of Applied Science—Aviation Maintenance Management has been approved by MNSCU.

Patrick Mattson is completing course work at St. Mary's University, Winona, towards his Ed.D. in Higher Education.

Hope Thornberg attended the annual meeting of the Council on Aviation Accreditation (CAA) held in Washington, DC, in July. She serves on the CAA Guidance committee and also the committee which is preparing the CAA's application to the Council on Higher Education Accreditation. Thornberg recently was asked to serve on the General Aviation Systems Technical committee of the American Institute of Aeronautics and Astronautics. She will retire from SCSU at the end of Fall, 2000, to pursue aviation research and artistic interests.

Jim Goke visited the Norwegian National Air Museum in Bodo, Norway (site of a NATO air base) north of the Arctic Circle. He found this museum to be on a par with the Smithsonian National Air and Space Museum, Washington, D.C., which he also visited this year. Goke left informational materials promoting the SCSU Aviation Department

NASA GRANT

Patrick Mattson has completed 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 was conducted October 15-26 at the Dallas/Ft. Worth International airport. Participants in the C-CAST project are NASA and Ohio University Avionics Research Center. Dr. James Rankin, former SCSU engineering faculty member, is the principal investigator. The project involved several students from OSU and also SCSU. The C-CAST display gives the ground controller a clear electronic picture of the airport surface in all weather conditions with an auditory alert if another plane or Vehicle is about to encroach on the runway. C-CAST uses specially developed computer software, GPS signals and ground technologies developed for the FAA's Runway Incursion Reduction Program. The system is linked to a flight deck display of an electronic moving map of airport runways and taxiways that gives the pilot real-time guidance. The research is funded by the NASA Aviation Safety Program at the NASA Langley Research Center, Virginia.

AVIATION WEEK 2001 April 22-29

The dates and events of the annual Aviation Week have been announced. Please call or email for information.

<u>Event</u>	<u>Day</u>	<u>Sponsor</u>
Airport Day	Sunday	Aviation Ambassadors
Dinner Flight	Monday	Aero Club
Picnic	Tuesday	AAAE
Plane Wash	Wednesday	Aero Club
Golf Outing	Thursday	Alpha Eta Rho
Banquet	Friday	All & Department

INTERNSHIPS

SUMMER, 2000, internships: Cory Pederson--United Air Lines, Denver; Ashlesh Baichoo, Brenda Wittenberg and Chad Versteeg--Metropolitan Airports Commission; Charles Broderson--Northwest Airlines Flight Operations; Kevin Engel--American Airlines, Seattle, WA; Kathleen Dubeldee--Globe Airport Security; Natalie Radunz--St. Cloud Airport; James Fox and Cara Van Dell--Mesaba Airlines; Patrick Olson--Northwest Airlines Dispatch; Jim Ellison--MSP Air Traffic Control Tower; Brad LaZerte--MNDOT Aeronautic's ACE Camp.

FALL internships are: Ben Meintz--United Airlines, Denver; Tony Oswald--United Airlines, San Francisco; Karissa Hoehn--Globe Aviation; Talene Scherer - St. Cloud Airport.

SCHOLARSHIP WINNERS

Brad LaZerte was awarded the \$2500 Lawrence L. Burian scholarship and Brook Iverson was awarded the \$2500 Pioneers of Flight scholarship by the National Air Transportation Association Foundation. Iverson also received the \$3000 Women's Advanced Flight Training scholarship and was one of four women to be awarded the Kimberly Ritsche Memorial scholarship. The others were Dana Colstock, Rachelle Minick and Lisa Rosauer. Andy Gerlach was awarded the \$1500 Air Traffic Controllers Association scholarship. Dana Colestock was awarded both the Minnesota and the national Women's Transportation Seminar scholarships.

Aero Club scholarships awarded at the 2000 Spring Banquet: Rowland Anderson award--Nick Place and Dana Colestock; Robert Stieler Award--Brad LaZerte and Brett Singleton.

AWARDS OF EXCELLENCE

Excellence in Aviation Awards were given at the Spring 2000 Aviation Banquet: The Flight award went to both Brook Iverson, Tyson Gerlach and Cory Pederson; Gene Kirk was given the Aviation Operations award and the Aviation Management award was Rachelle Minick.

Student awards were given at the Spring 2000 Aviation Banquet. The Aviation Ambassadors Outstanding Member was awarded to Tiffany Smith; Alpha Eta Rho chose Kelly Jude and Andy Lange as Outstanding Members and the AAAE Outstanding Member award went to Heidi Anderson.

RECENT GRADUATES

Wilson Basantes, Fingerhut
 Scott Bendixson, Globe Airport Security
 Ted Bergstrom, Airport Management Harrisburg, PA, Airport
 Jennifer DeMers, Aircraft Planner Sun Country
 Cedar Hinton, Pilot USMC
 Eric Jensen, Pilot United Express
 Steve Maherle, MN ANG
 Jennifer Rutledge, Pilot USMC
 Tammy Zimmer, ATC
 Sam Seifert, CFI Wright Aero
 Steve Wright Airport Manager, Wilmar, MN

CAREER MOVES

Amy Becker, Computer Operations
 Craig Blonigen, Pilot Mesaba Airlines
 Jennifer Brunkow, CFI Wright Aero
 Amy Chard, Dispatch Mesaba Airlines
 Patrick Dame, Operations, Jetways
 Fred Ehlen, Fly-n Resort Management
 Aaron Frase, Operations Sun Country Airlines
 Shannon Gibbs, Pilot United Airlines
 Jacques Graybill, Consulting
 Peter Groebner, Corporate Pilot
 Mike Groehler, CFI Wright Aero
 Erin Higgins, Logistics Specialist Cargil
 Michelle Jensen, Northwest AL Airport Operations
 Brenda Johnson, Metropolitan Airports Commission
 Ryan Lauer, Pilot Continental Express
 Tony Loftus, Pilot United Airlines
 Jeanine Otte, ATC, Cleveland Center
 Lisa Peasley, Pilot United Airlines
 Matt Reed, Operations Executive Air
 Ryan Remmers, Corporate Pilot
 Carolyn Sack, Accounting Midwest Express Airlines
 Mike Strunk, Computer Specialist
 Gary Tucker, Officer USAF
 Julie VanAert, Pilot Training USAF
 Ryan Zimmerman, Pilot Continental Express

In 1992, Al Lange, former Chair of the SCSU Aviation Advisory Board, encouraged the SCSU Aviation program to publish a newsletter for students, parents, alumni and friends. I have enjoyed writing FlightLines for the past eight years and will miss working with students and colleagues in preparing each issue. Thanks to all who have contributed to this publication through the years and particularly to Patrick Mattson who has edited and formatted each issue. Sincerely Hope B. Thornberg, Professor.

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. News for the Spring 2001 issue should be sent to the Department by March 31, 2001.



New aviation computer lab Headley Hall 112.



New SCSU library.



New campus sign.