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## Flightlines, Vol. 9, No. 2

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# SCSU FLIGHTLINES

Vol. 10 #1 St. Cloud State University Aviation Department HH216 720 S 4th Ave St. Cloud, MN 56301-4498 www.stcloudstate.edu/aviation Winter 2002

## 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.

## 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, roller-blading 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 Aeronautics 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, Rachele 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 Rachele 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.

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