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◆ SCSU FLIGHT LINES ◆

Vol. 3 #1

St. Cloud State University Aviation Program HH216 720 S 4th Ave St. Cloud, MN 56301-4498 (612) 255-2107

Fall/Winter 1994-95

AVIATION PROGRAM ACCREDITED

The Council on Aviation Accreditation (CAA) Board of Trustees awarded five year accreditation to the SCSU Aviation program at its Annual Board Meeting in Seattle, WA, on August 19, 1994. All three degree options: Professional Flight, Management and Operations, were included in the accreditation. This action followed submission to CAA of the Aviation program Self Study in March, 1994, and a Site Visit by CAA representatives in May, 1994. The SCSU program is the sixth in the country to be accredited by the CAA. SCSU offers the only Bachelor's degree Aviation program in Minnesota.

The significance of CAA accreditation to the aviation industry in hiring new employees was emphasized by industry representatives attending the Seattle meeting. "A graduate of an accredited school is more meaningful to industry than a graduate of a school without accreditation," was among the industry comments. A United Airlines representative noted that flight ratings which are bought at flight schools are not as meaningful as ratings which are achieved as part of a college education.

AVIATION PROGRAM UPDATE

Aviation program enrollment currently stands at 350 students. This figure includes Aviation majors and pre-majors but does not include students minoring in Aviation or those enrolled in Elective Studies with the majority of their course work in Aviation. Approximately 100 new freshmen and transfer students indicated Aviation as their intended major in Fall, 1994. This slight decline in student interest in aviation parallels that which is occurring in college and university aviation programs across the country in response to the recent downturn in the industry profitability. There were 65 Aviation program graduates in 1993-94 with an additional 25 in Fall, 1994. Over 83 percent of program graduates are employed in the aviation industry, an increase from 71 percent two years ago. Aviation program faculty at SCSU anticipate an increase in inquiries and applications as high school students, their parents and school counselors become aware of increasing career opportunities in the aviation industry and the accreditation of the program by the CAA.

Newly designed Aviation posters and brochures are available. All information requests are sent via U.S. First Class mail.

ADVISORY BOARD NEWS

The Aviation Program Advisory Board met September 22, 1994, at the Northwest Aerospace Training Corporation (NATCO), Eagan, MN. There appeared to be consensus among industry members that the aviation industry is on the upswing with improvement in airline profitability. Health problems and other commitments respectively have caused the resignation of Board members Andrew Detroi, Tom Schellinger, and Robert Younggren.

GRADUATE PLACEMENT SURVEY

Graduates- if your name has never appeared in any of the five issues of *Flight Lines* that means we did not receive word of your employment - let us hear from you! The SCSU Aviation program Graduate Placement Survey will be sent to ALL program graduates in January, 1995. Please complete the survey and return it as quickly as possible. If you know of a graduate who has an address or name change, please notify the Aviation program faculty at 612-255-2107 or by Email.

NEW COURSES

Two new courses, TECH 405 - Regional Airline/Aircraft Operations and TECH 417 - B727 Turbojet Operations, have been submitted to the university process for curriculum approval as electives for Aviation students in Professional Flight and Operations. Both of these courses were taught during Spring 1994 as seminar classes with enthusiastic response from students. Advanced courses such as these will help to bridge the gap from college to airline operations.

A proposal will be submitted in January for an Aviation Management Capstone (TECH 419) course. This capstone course will allow students an opportunity to tie concepts and theory together into a comprehensive research project. Aviation Management students will be required to either enroll in this course or complete an aviation industry internship.

NATCO B747 SIMULATOR EXPERIENCE

Eight SCSU Aviation students enrolled in the B747 Orientation experience at NATCO in December. Captain Dale Palmer, NWA-retired, was the instructor for the four hour class which includes an expanded briefing followed by observation and "hands-on" experience in the simulator. Each student logs two hours of flying time, one hour in the left seat and one hour in the right.

INTERNSHIP NEWS

Express Airlines, II, Inc. continues to make internships available to SCSU Aviation students in all three options. Dave Olson, Shannon Peterson, Doug Sanders, and Chris Soens completed internships during Summer, 1994, and Tom Mazacek and Hasnain Somji interned during Fall, 1994. Richard Ithisone, Kerry Landais, and John Farrendorf are interning during Winter, 1995. Glen Will, Administrative Manager, works closely with the Management students while the Professional Flight students work with Captain Brian Modell, Assistant Chief of Flight Operations. Students work with either area depending upon their career interests. Margaret Nelson coordinates the work of SCSU interns.

NATCO (Northwest Aerospace Training Corporation) offers competitive internships to Aviation students from colleges and universities throughout the country. These internships are a tremendous opportunity for students to learn first-hand about the industry, especially the training which pilots and other employees must undergo.

Steven Anderson, Chief Flight Instructor at Wright Aero, supervises CFI internships for one or more SCSU Aviation students each quarter. Applicants must have the CFI certificate and each intern is assigned one Private Pilot student.

Faculty are working with other airlines and aviation companies to encourage them to establish internships. AAAE, Great Lakes Chapter has established a linkage with Student Chapters in this region. Interested AAAE student members should contact Pat Mattson for information. The MAC Summer Internship applications will be available sometime in February.

1994 REGION V NIFA SAFECON

The SCSU Flying Saints flight team competed in the Region V National Intercollegiate Flying Association flight and ground competition hosted by Mankato State University in October, 1994. Every team member placed in at least one event. The Saints placed first in flight events and second overall with Wes DeKruif being named Top Pilot in the region.

SCSU Flying Saints pilots have claimed the Region V "Top Pilot" honor in three of the past five years. Jason Graupman (1991) is now flying for American Eagle and Tony Loftus (1992) is a CFI at Wright Aero, and is currently in the pilot hire pool for Mesaba Airlines.

DeKruif placed in power-off landings, power-on landings, Simulated Comprehensive Aircraft Navigation (SCAN), preflight, aircraft recognition and computer accuracy. Eric Anderson placed in SCAN, Computer Accuracy and message drop. Brenda Johnson placed in power-off landings and message drop. Scott Taylor placed in power-off landings, power-on landings and

computer accuracy and Scott Larson placed in Power-off landings, power-on landings and SCAN. Ryan Monson placed in the simulator event; Troy Lesmeister placed in power-off landings, preflight and the simulator event. Dave Smith placed in aircraft recognition, SCAN and computer accuracy; Brad Johannes placed in computer accuracy and Eric Whyte placed in aircraft recognition.

The Flying Saints will be one of two teams from Region V competing in the 1995 National SAFECON hosted by Delta State University in Greenville, MS, in May, 1995.

AAAE ACADEMIC NATIONAL CONFERENCE

Collegiate Aviation students from around the nation will gather at the Minneapolis Sheraton Airport Inn April 5-8, 1995, to attend the Second Annual National Academic Conference hosted by the SCSU Student Chapter of the American Association of Airport Executives. Conference co-chairs are SCSU students Brenda Johnson and Sjohnna Knack. The theme for the conference will be "Building Foundations in Aviation" and while the conference is sponsored by the SCSU AAAE Student Chapter, all those who are interested in aviation careers are encouraged to attend. The conference has been arranged so there is plenty of time for the attendees to talk one-on-one with the speakers and it should prove to be great networking opportunity.

Some of the confirmed speakers include: Dr. William Shea, former FAA Director of Airports; Dr. Peggy Baty, Parks College; Walter Coleman, Regional Airline Association President; Charles Barclay, AAAE President; Jeff Hamiel, MAC Executive Director; Steve Leqve, Rochester, MN Airport Manager; Dan Handlin, Director of Special Projects, NWA; Bob Billingsly FAA; Maureen Woods, FAA Air Traffic Control Great Lakes Region; Arlene Feldman, FAA Eastern Regional Administrator; Curt Vainio (SCSU '91) Denver Stapleton Airport. The Honorable James Oberstar, 8th Congressional District Representative and Chair of the House Subcommittee on Aviation, has been invited to address the group.

WOMEN IN AVIATION CONFERENCE

The annual Women in Aviation conference will be held in St. Louis, MO, March 16-18, 1995. Dr. Hope Thornberg will make a presentation on the SCSU course, "Women in Aviation," developed and taught by Thornberg and Patrick Mattson. The 1996 Women in Aviation conference will be held in Minneapolis.

STUDENT HONORS & NEWS

Brenda Johnson, Management, was named 2nd Place winner of the Women's Achievement Award at the May 1994 National Intercollegiate Flying Association (NIFA) SAFECON held at Parks College in St. Louis, MO.

Kevin Cencer, Professional Flight, was selected as a recipient of the 1994 Joseph Frasca Excellence in Aviation Scholarship. The \$500 scholarship was awarded at the 1994 National NIFA SAFECON.

Ryan Monson interned during Summer, 1994, with the corporate pilot for Possilock Puller, Inc., Cooperstown, ND. Monson learned about the responsibilities of a corporate pilot and gained experience in a Cessna 414. He contacted the company and arranged the internship himself with the assistance of SCSU Aviation faculty.

Troy Pehrson, Aviation Operations Fall 1994, has a guaranteed flight slot for 1995 with the U.S. Marine Corps. Pehrson completed the Marine Corps Platoon Leaders Course in Summer 1994 and will accept his commission as a Second Lieutenant on December 24, 1994.

FACULTY NOTES

Dr. Hope Thornberg and Ken Raiber attended the annual professional meeting of the University Aviation Association in New Orleans, LA, October 5-7, 1994. Raiber serves on the UAA Flight Education committee and made a presentation on "Contract vs Institutional Flight Training" during the conference. Raiber also attended the National Business Aircraft Association meeting held in New Orleans at the same time.

Dr. Hope Thornberg was one of nine individuals to receive the "Superior Achievement Award" presented by the Federal Aviation Administration (FAA) at the FAA Airway Science Luncheon held during the UAA meeting in New Orleans. Dr. Thornberg was recognized for "pioneering work in the design of Airway Science Technology Curriculum and for facilitating the development of three degree granting areas in this program."

Richard Abers attended the 50th Anniversary of the Chicago Convention in Chicago, IL, October 31-November 1, 1994. This year's conference was an important milestone for aviation in that 50 years ago, in the same Grand Ballroom of the Hilton Towers, people of vision came together and planned for a future they knew would be "taking to the skies." Speakers included FAA Administrator David Hinson, American Airlines Chairman Robert Crandall, Minnesota 8th District Congressman James Oberstar, Department of Transportation Secretary Frederico Pena and Dr. Assad Kotaite, President of ICAO. Airline industry globalism, new commercial air transport technology, pilot training and the Global Positioning System (GPS) were among the conference topics. Richard also attended the Farnborough, England Airshow in September 1994.

Patrick Mattson visited Rapid City and Ellsworth AFB, SD ATC facilities and the High Altitude Decompression Chamber in November 1994.

RECENT GRADUATES

- 1994: Brian Anderson, Dispatch, Viscount Air, Tucson
 Toni Anderson, ATI Dispatch School
 Becky Bartz, Customer Relations, United Express
 Joel Burklund, Barron Aviation
 Marti Cline, Dispatch, Express One Airlines
 Brent Driscoll, ATC, FAA
 Heather Dunbar, Aero One, St. Paul
 Jackie Hakes, Flight Attendant, Continental
 Jason Jacobson, Flight Staff, Great Lakes Airlines
 Eric E. Johnson, ATC FAA
 Mark Lutgen, Dispatch, TWA Express
 Steven McKay, Dispatch, Express One Airline
 Michael Neau, Continental Express, Airport Sales
 Dave Osborne, operations, Sun Country Airlines
 Troy Pehrson, Pilot Training, USMC
 Bob Peterson, Continuing Education, Flight Safety
 Chris Ruhberg, ATI Dispatch School
 Doyg Sanders, ATI Dispatch School
 Chris Wetter, Customer Service, Association Air
 Bret Zable, ATI Dispatch School
- 1993: Jeff Bursch, Agent, Horizon Air
 Traci Erickson, Metropolitan Airports Commission
 Gregory Jensen, Flight Ops, Great Lakes Airlines
 Tony Loftus, CFI, Wright Aero
 Jeff Mattson, Metropolitan Airports Commission
 Troy Moeller, Operations, Express II Airlines
 Ryan Nouis, Great Plains Express
 Kirk Otteson, Line Manager, Executive Aviation
 Cynthia Peters, Human Resources, Target
 Vic Thiedek, Computer Service Manager
- 1992: Richard Blenkush, Parts Mgt., American Eagle
 Bob Bostad, CFI, Wright Aero
 Brian Pecenka, Airport Mgt., Santa Monica, CA
 Trish Roetzler, CFI American Flyers
 Robert Thiede, CFI, Shamrock Aviation
 James West, ATC, FAA

INFORMATION IS AVAILABLE

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