Excitement Builds as The Institute of Aviation prepares to celebrate its 50th Anniversary!

The Institute of Aviation at the University of Illinois at Urbana-Champaign was founded on May 8, 1946 and plans to hold a celebration to honor 50 years of service to students, faculty, staff, alumni, friends, and the citizens of Illinois. This event is planned for October 17, 18, and 19, 1996. We encourage you to take advantage of this opportunity to reconnect and visit with old friends and colleagues by attending part or all of the festivities.

This is a very exciting time at the Institute and we hope you will mark these dates on your calendar and return to visit the Institute of Aviation. You will be receiving more information about these special events in the future as specific plans are finalized. We look forward to seeing you as we host the 50th Anniversary Celebration October 17, 18, and 19, 1996!

Be sure to check our Institute of Aviation HOME PAGE on-line for updates and functions surrounding the celebration at: http://www.aviation.uiuc.edu

The Sixth Annual Student/Alumni Aviation Career Night

The Institute’s sixth annual student alumni career night was met with high praise from both current and former Institute students. The event was sponsored by the Institute of Aviation Alumni Constituent Board and was held at the Illini Union on February 19, 1996. Four distinguished alumni served as speakers and panelists.

The presenters were Bob Bedows, First Officer with Trans World Airlines; Stu Moment, Aviation Entrepreneur; Matt Miller, First Officer with American Airlines; and Doug Smith, Restoration Specialist for Aircraft Restoration and Reproduction Limited, who was also the first student Chairperson of the Student/Alumni Career Night Committee.

Each speaker provided the audience with an exciting mixture of informative viewpoints that represent opportunities and methodologies for obtaining a successful career in the aviation industry.

Various groups were represented at this year’s event as well and the committee has received several extremely complimentary comments about their participation. Participants included: The University of Illinois Flying Team, Alpha Eta Rho, the Glider Club, Lifeline Pilots, the Civil Air Patrol, and the U.S. Air Force, Army, and Marines. Other participants at this year’s annual event included Dr. Henry Taylor, Director of the Institute, Dr. Norman James, President of the Alumni Constituent group, and Toni Vaughn, Alumni Association Representative. Additionally, the Institute would like to thank the Career Night Committee for the outstanding effort they put forth to ensure that this year’s event was another success.

The seventh annual student/alumni career night will be held in the Illini Union on February 10, 1997, so mark your calendars now! All alumni and students are welcome and encouraged to attend. We look forward to seeing you next year for what promises to be another successful event.
Dr. Taylor on Sabbatical Leave

The Board of Trustees of the University of Illinois has granted Henry L. Taylor, Director of the Institute of Aviation, sabbatical leave from February 21, 1996 until August 20, 1996. The purposes for which the leave was approved are to examine transfer of training and cost effectiveness of flight simulators and to determine cost and effectiveness of the Multi-Service Distributed Training Testbed (MDT2). The work will be done on the Urbana-Champaign campus because of the excellent library facilities; at the Institute of Defense Analyses, because of their connection to the Department of Defense; and in North Carolina.

The second objective, to determine cost and effectiveness of MDT2, will be performed primarily at the Institute of Defense Analyses, Washington, DC, where Dr. Taylor will work with an interdisciplinary team of cost analysts, psychologists, training experts and operational specialists. Visits will be made to distributed interactive training centers to review relevant materials on the current use of the Multi-Service Distributed Training Testbed MDT2.

The MDT2 was developed to evaluate methods for training combat operations through the use of simulation and simulators. Connecting simulators over a distributed network will permit training at various locations on mission procedures without the limiting factors of trainees leaving their home station. This technology provides realistic training for combat-like environments.

The Undersecretary of Defense for Personnel and Readiness has asked the Institute for Defense Analyses (IDA) to determine the cost and effectiveness of multi-service training for close air support using distributed interactive simulation technology provided by the MDT2.

Dr. Taylor will work with an Institute for Defense Analyses interdisciplinary team to quantify the cost and effectiveness of MDT2. Along with other IDA staff, he will review relevant documents and will visit sites involved with MDT2. Training effectiveness measures for close air support will be analyzed. These analyses will provide a rational basis for decisions to be made by the office of the Secretary of Defense concerning the future allocation of training resources within the Department of Defense. This work is of national and international significance as it relates to the allocation of training resources for the United States Department of Defense.

Dr. Henry L. Taylor

Message from Acting Director Tom Emanuel

Everyone here at the Institute is getting quite excited about our upcoming 50th anniversary celebration. I encourage all alums to attend this event marking the fiftieth year since the beginning of the Institute of Aviation. We plan to have participation by alums from all decades, so this will be a great opportunity to come back and renew old friendships. We are also planning to have as many former instructors as possible attend this event. For further information, please see the article in this issue and/or check out our Institute 50th Anniversary celebration information on our webpage.

I am acting as director over the summer while Dr. Taylor takes a well-deserved sabbatical to work on two research projects and hopefully have a chance to relax and recharge a bit as well. He will return early in the fall semester.

I am happy to report that enrollment in Pilot Training is again strong for the fall 1996 semester. We also have an active summer flight and research program. As you know, the Aircraft Maintenance Technology program is now a part of a state-wide consortium including the Institute, Lincoln Land Community College, and twenty-five other Illinois community colleges. This program is up and running, but we need to attract more students. With the assistance of Brenda Williams, our new Marketing Director, we will be running a series of radio advertisements, plus newspaper ads and direct mail in central Illinois over the summer. Anyone interested in this program is urged to contact Mr. Paul Van Proyen at 1-800-527-0419.

Thank you for your past, present, and future support of the Institute. I hope to see you at the fiftieth anniversary celebration October 17-19, 1996.

Tom W. Emanuel, Jr.

Aircraft Maintenance Technology Consortium Meeting

The Institute of Aviation continues to offer our Aircraft Maintenance Technology program through the combined effort of Lincoln Land Community college and twenty-five other Illinois community colleges. Maintenance students may choose to start their first year at the Institute and then complete a third year at their home area community college, or they may complete the sequence in reverse order. The Airframe and Powerplant certificate is awarded by the Institute at the completion of their second year here. An associate of applied science degree in Aviation Mechanics is awarded by Lincoln Land upon completion of the third year at their home area college. For more information, call Mr. Paul Van Proyen at 1-800-527-0419.

The Institute of Aviation and representatives from the various community colleges met here at the Institute on January 25, 1996 to review progress of this program. This same meeting was repeated on February 1, 1996 at Oakton Community College. It was the convention of colleges in the Chicago area. Topics covered included changes in the Math/Physics testing, enrollment procedures, advertising and promotion, catalog information updates, and target enrollments. It was decided that Marty Zvonar of Parkland College in Champaign, IL will serve as a program coordinator and facilitator. Mr. Zvonar is ideal for this position, since Parkland is only eight miles from the Institute, and Marty served as an Aircraft Maintenance instructor here at the Institute from 1970 to 1973 before moving to Parkland College.

Dr. Henry L. Taylor
Rick Weinberg - Pilot Training

For many alums, Chief Flight Instructor Rick Weinberg needs no introduction. Rick was a student at the Institute of Aviation from 1967 to 1969, and has been a flight instructor here since 1972. After completing the combined flight/maintenance curriculum here, Rick continued at the University of Illinois to complete a B.S. degree in Education, and M.Ed. in Vocational/Technical Education, and M.B.A. in Finance. During the past twenty-three years, Rick has taught all of the flight courses offered at the Institute, and most of the ground school classes as well. He has served as an F.A.A. designated pilot examiner for all pilots in east central Illinois since 1986 giving check rides for all ratings from Private Pilot through Airline Transport including Flight Instructor. He was also designated by the F.A.A. as an Accident Prevention Counselor, and has made numerous presentations at safety programs in Illinois, Missouri, and Indiana.

Rick took a brief time out from flight instructing and from the Institute to fly as a first officer for Britt Airways. He also flew for the Institute as a part-time staff air transportation pilot for fifteen years, but Rick's heart is really in aviation education. In recognition of his teaching, Rick was voted flight instructor of the year by the Federal Aviation Administration for the entire Great Lakes region in 1994. He also received the Institute's award for excellence in undergraduate teaching in 1988.

In his "spare time" (as if he has any!) Rick has also restored several antique/classic airplanes, including an Aeronauch Chief, a Luscombe RE, and a Beech T-14A Mentor. His obvious background in aircraft maintenance was one of the reasons that he was selected last year to serve as interim aircraft maintenance manager of the aircraft maintenance shop. This is in addition to his duties as Chief Flight Instructor.

Plan to stop by and say hello to Rick during our fiftieth anniversary celebration and open house in October.

Aviation Research Laboratory Welcomes New Faculty Member

Nadine Sarter was recently hired by the Institute of Aviation as a research scientist in the Aviation Research Laboratory. Dr. Sarter received her M.S. degree in Experimental and Applied Psychology from the University of Hamburg (Germany) in 1983. In 1985, she became a research scientist with the Shiphandling and Simulation Facility, SUNY, Hamburg Polytechnic (Germany) where she studied the impact of ship bridge automation (e.g., ARPA, ECDIS) on safety related issues in the maritime domain. In 1988, she moved to Columbus, OH where she joined the Cognitive Systems Engineering Laboratory (CSEL) at The Ohio State University. Nadine became the lead researcher on NASA- and FAA-funded projects concerning human-automation interaction in the field of commercial aviation. She carried out full-time research as well as full-time teaching and part-task simulation studies of pilot-automation coordination on various advanced "glass cockpit" aircraft (e.g., Airbus A-320). She also looked at the impact of new digital and automated ATC systems (e.g., VSCS, DataLink) and new ATC concepts ("Free Flight") on pilot-controller communication and coordination. In 1994, she was asked to serve as a technical advisor to the FAA Human Factors Team to look at the design and operation of as well as the training for advanced "glass cockpit" aircraft.

In parallel to her full-time research position, Nadine worked on her private pilot license which she obtained in 1992 and pursued a doctoral degree in Industrial and Systems Engineering at The Ohio State University. Her graduate studies were supported in part by the Aonta International Foundation who presented her with the Amelia Earhart Fellowship Award in both 1992 and 1993. In 1994, Dr. Sarter received her Ph.D. from The Ohio State University, Department of Industrial and Systems Engineering. For her dissertation on pilot-automation interaction on advanced flight decks, she was awarded the George E. Briggs Dissertation Award by the American Psychological Association (APA), Division of Applied Experimental and Engineering Psychologists.

Dr. Sarter is currently an Assistant Professor in the Institute of Aviation and has zero percent time appointments in the Department of Psychology and in the Department of Mechanical Engineering/Industrial Engineering. She also holds an appointment in the Beckman Institute Human Perception and Performance Group. Her fields of professional interest include human error, situation mode awareness, the evolution of automation properties/philosophies and their impact on the coordination of cooperation between man and machine, strategies of automation management, attention allocation in highly dynamic multi-display environments, and the development of new approaches to training for advanced automated cockpits.

Major objectives of Dr. Sarter's research are the development of effective countermeasures to observed problems with mode awareness and, at a more general level, the promotion of a principle-based approach to system design and evaluation which allows for the prediction and prevention of difficulties with envisioned technologies in aviation and other similarly complex domains. Her work is based on a converging operations approach that involves simulation studies at various levels of fidelity to provide complementary data on issues such as problem-solving in event-driven domains, supervisory control of highly advanced automation, and the integration of human(s) and machine(s) in the interest of forming collaborative teams.

The Aerospace Human Factors Association presented Dr. Sarter the Stanley W. Roscoe Award for the best Doctoral Dissertation written in a research area related to Aerospace Human Factors. The award was presented at the Aerospace Human Factors Association's annual luncheon on Monday, May 6, 1996, at Atlanta, GA. The criteria for judging the thesis/dissertations included: (a) significance of the problem and innovation of the approach; (b) review of related research; (c) effectiveness of the research design and analysis; (d) interpretation of results; (e) theoretical and practical value of the work; and (f) clarity of writing.

Dr. Sarter can be contacted at: University of Illinois - Willard Airport Aviation Research Lab One Airport Road Savoy, Illinois 61874 217-244-8657 (voice) 217-244-8647 (fax) e-mail: nsarter@e-psych.uiuc.edu
Aircraft Maintenance Technology Department

Summer Aviation Workshop

Glenn Saccone held the 10th Annual Summer Aviation Workshop June 3-7, June 10-14, and June 17-21 for students in grades 6 through 12. The workshop is held at the University of Illinois Wabash Airport. Participants have the opportunity to learn about aviation, aerospace, and related aviation careers. The workshop consists of instruction using lectures, video tapes, hands-on operation of equipment, and taxiing aircraft. A tour of the airport is also conducted with students visiting areas such as the FAA control tower, fire house, terminal, and aircraft maintenance facilities. To capstone the workshop, instruction is given in aircraft flight simulators that prepares the students for a 45 minute plane ride in one of the Institute’s aircraft.

William Geibel, Aircraft Maintenance Technology faculty member presented a paper at the Society of Automotive Engineers (SAE) General, Corporate & Regional Aviation Meeting & Exposition. The paper was titled “Emergency Response Personnel Training for Aircraft Accidents: A Simulation Approach.” The paper discussed the development and testing of a multi-media computer simulator that has potential for use in training airport fire and rescue personnel (organizations) as well as municipal fire departments on command and control functions, aircraft systems, and extraction procedures. The research project was sponsored by the University of Illinois Educational Technology Board and IBM.

Mr. Geibel also completed the second and last 500 hour engine lubricant flight test program for Castrol International, United Kingdom. To fulfill the government and industry certification processes and flight test requirements, the new lubricant is placed in certified aircraft turbocharged powerplants (Continental and Lycoming respectively) and flown for 500 hours using an approved flight test profile. At the completion of the flight test time period, each engine is partially disassembled and evaluated for wear and particulate build-up. Assisting with the program’s technical aspects of engine disassembly, measurement, and inspections procedures were Mr. Jim Barnes and Mr. Phil Hayden. Their skills, abilities and expertise brought to the project the depth of professionalism and quality that is indicative of the University of Illinois’ highly renowned technical support staff and typical of the Aircraft Maintenance Department.

Garrett Aviation of Springfield, Illinois donated a Lockheed Jetstar airframe to the Institute of Aviation’s Department of Aircraft Maintenance Technology for training purposes. Plans for the airframe include the harvesting of numerous AN hardware items, system components, and many other pieces needed in the various airframe classes. The fuselage, nacelles and wing structures are ideal for sheet metal repairs and structural and component installation investigation. The airframe will also be used in a summer Aircraft Accident Crash Rescue workshop designed to train crash rescue personnel in aircraft systems and methods to safely address an aircraft accident scene. Thanks go to the management and employees of Garrett Aviation.

Aviation 355

Fifteen students enrolled in the Spring 1996 semester Aviation Accident Investigation and Analysis course. The class focused on the reconstruction and analysis of the investigation process. Structures, systems, and materials are reviewed with attention to the facts each provides for probable cause. Students quickly realized that experts are necessary to support this specialized aviation subject. The class originated with Professor Jesse Stonerich teaching the class to interested staff in 1975. Through the years, a team-teaching approach evolved with presentations provided by faculty in concentrated areas. The following programs were included in the Aviation 355 class: Professor Mill Craig - Operations Investigation, Professor Omer Ren - Investigation and Government Reports, Mr. Terry Ledage - Airframe Accident Investigations, Professor Weldon Garrels - Reciprocating Engine Investigations, Mr. Ron Shepard - Turbine Engine Investigations, Professor Robert Bohl - Metallurgy in Aircraft Accidents, Mr. George Ballard - Role of the FAA and NTSB in Accident Investigations, Mr. Lou Midiri and Mr. John Smith - Airport Crash Rescue Procedures and Requirements. As a result of this instruction, students have gained valuable insight and knowledge associated with this specialized area of aviation.

Dr. Henry L. Taylor Receives Paul T. Hansen Award

The Aerospace Human Factors Association announced at its annual business meeting in Atlanta, Georgia, May 6, 1996, that Dr. Henry L. Taylor, Director of the Institute of Aviation, is the recipient of the 1997 Paul T. Hansen Award for outstanding contributions in the field of Aerospace Human Factors. The Awards Committee used the following criteria to select Dr. Taylor: (1) research and publications (2) special original contributions, e.g., equipment, techniques and procedures, or (3) general leadership in the field, e.g., teacher, director of laboratory, office in scientific societies, etc.

Dr. Taylor will deliver a lecture at the 1997 Annual Business meeting of the Aerospace Human Factors Association (May 1997). This presentation will address a scientific or technical topic, provide a historical review of the recipient's area of expertise, or describe personal reflections on important events in the development of the field of aerospace human factors.
Institute of Aviation Students Receive Scholarships & Awards

The Illinois Aviation Trades Association has awarded to Geoff Halfpenny the Brian C. Klotz Memorial Scholarship. The recipients of the scholarship are selected as individuals who most exemplify the qualities that made Brian such an outstanding young person. Included in the consideration are those qualities that are components of personal achievement, including success, good citizenship, and a love for life.

Wynn Pfieffer was awarded the 1995-96 FMC Award of Excellence Scholarship. The scholarship is awarded annually to an entering freshman in the Institute and is based upon predicted grade-point average determined by admissions standards of the Institute. Additionally, selection is based on promise of continued scholarly achievement in the Institute of Aviation and the University of Illinois.

Derek Beatty was awarded the 1995-96 Bruce A. Knecht Memorial Scholarship. The scholarship was awarded to Robert Wilson. Robert was selected for this scholarship, which was established as a living memorial to Bruce A. Knecht, a former student in the Institute of Aviation, by a committee of Aircraft Maintenance Technology faculty.

Congratulations are in order to all of the recipients for an outstanding job and for your academic, and personal success. Keep up the great work!

Alumni Reunion

All alumni are invited to attend a reunion of Institute of Aviation students, faculty, staff, and friends, hosted by Karen Koenig, DC-8 first officer for United Parcel Service, Institute class of '78. She has secured the Hessel Park Pavilion in Champaign as the location for the reunion. The fun will begin at 12:30 PM on Saturday, August 17, 1996. The event will be catered by Lil Porgy's BBQ. If you are in contact with other alumni, help spread the word. All classes and "alums-to-be" are welcome to attend. If you have questions concerning the reunion, please contact Karen at (217) 356-5293. She needs to hear from you before August 5 if you want to make arrangements for food.

Join us at Oshkosh

Representatives of the Institute of Aviation will be on hand at the 44th Annual International Experimental Aircraft Association Convention & Sport Aviation Exhibition August 1-7, 1996 in Oshkosh, Wisconsin. Stop by our booth (F44) in the south flightline exhibit building to renew old acquaintances and give us an update on your career. We look forward to seeing you!

Alums and Faculty from the Classes of '75, '76, '77: join Don Pehta and Dave Neumcister for this multi-class reunion at the EAA Oshkosh this year. Scheduled events include a dinner on Saturday, August 3rd, and a Sunday, August 4th picnic at Maureen (Atwater) Winkler's home. Call 1-800-451-7829 weekdays for details or to RSVP.
The Institute of Aviation Annual Fund

The Institute of Aviation relies on unrestricted contributions of the Annual Fund for support of such vital areas as student scholarships, the flying team, graduate assistant awards, and instructional equipment.

In support of the Institute of Aviation Annual Fund, I/we enclose a gift of:

- $1,000 or above Institute Honor Club
- $999-500 Director’s Club
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My company will match this gift. (enclosed is my matching gift form)

*All contributions will be listed by name in the Institute of Aviation Alumni News.

**Gifts of $1,000 or more for 10 years or $10,000 qualifies for membership in the University of Illinois President’s Council, the highest donor recognition of the University of Illinois, as well as the Institute Honor Club.

Enclosed is a check payable to:

Institute of Aviation Annual Fund
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Alumni of the Decade Nomination Form

The Institute of Aviation needs your assistance in recognizing graduates of the program for outstanding and unusual contributions to the field of aviation. A committee will evaluate nominations and recipients will be recognized at the 50th Anniversary Alumni Awards Banquet. Thank you for taking the time to fill out the following nomination form.

NOMINEE: ____________________________ DECADE: ____________________________

PROPOSED CITATION: Summarize in your own words the specific achievement or contribution which inspired the nomination.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

JUSTIFICATION: Describe the reason for the nomination, how this person has made unusual and outstanding contributions to the field of aviation since graduation from the Institute of Aviation. Include the significance of relevant contributions and the impact on the aviation industry. When possible include dates. Limit to 300 words. Please use additional page, if necessary.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

NOMINATOR: ____________________________ DATE: ____________________________
SIGNATURE
ADDRESS
PHONE

Please return completed nomination to: Glena Quick, Academic Office, Institute of Aviation, One Airport Road, Savoy, IL 61874 or e-mail your nomination to: g-quick@uiuc.edu.
Deadline for nomination is August 30, 1996.

Alumni Update Form

Please let us know where you are, what you are doing, and what interesting things have happened to you lately. We would also love pictures, which will be returned to you when we are finished. Mail, fax, or e-mail your news to:

Glena Quick
University of Illinois-Willard Airport
Academic Office
One Airport Road
Savoy, IL 61874
217-244-8671
Fax: 217-244-8761
c-mail: g-quick@uiuc.edu

NAME (including maiden name): ____________________________
ADDRESS
CLASS YEAR: ______ PHONE: ______ E-MAIL: ______
COMPANY
COMPANY
ADDRESS
PHONE

Other Degrees: Date, Institution, Field ____________________________

Personal News, Awards, Achievements, other information ____________________________
On The Alumni Trail

1948
Sidney F. Jarrow, Certified Aeronautical Engineer and Certified Flight Examiner, is a Consultant for Cliffon, Guernsey & Co., Retired. P.O. Box 94, 533 Oakdale, Glencoe, Illinois 60022

1949
Harry E. Beams, Sr., is a retired Senior Engineer for Piatt-Allis North America. He recently completed an ancillary and conditioning service training at Lincoln Land Community College. He resides at 2223 South 13th Street, Springfield, Illinois 62703

1951
Paul E. Fulkerson is retired as a civilian employee of the U.S. Air Force, Champaign, Illinois. He resides at Box 637, Tolono, Illinois 61880.

James Cutter Watson is retired after 40 years in Aeronautical Engineering, primarily structural R&D and Aircraft Design. He resides at 501 Kingsridge Drive, Baldwin, Mississippi 39331

1954
James E. Gilbert is a Marketing Services Manager for Northrup Grumman Marine-Westchester Marine Division. He currently resides at 763 Shasta Dr. Drive, Sunnyvale, California 94086

1959
Glenn M. Aube is President of Century 21 Aube Real Estate in Waukon, Illinois. Glenn and his wife, Barbara (Bobbi) reside at 6 N 020 R. 59, Barlow, Illinois 60103

1967
Robert Bolino is a Teacher at Roosevelt Alternative High School in the Rockford Public Schools. He resides at 218 Sheldon Street, Rockford, Illinois 61110

1972
Terry Mast is a C-5 instructor pilot with the United States Air Force. He, his wife, Alisia, and children, Dustin, Amber, Ashley, and Derek, reside at 4311 Kindley Place, McGauley, New Jersey 08641

1974
Richard A. James is in the position of owner and operator of James Products, an aerospace company in New York. He resides at 8158 jellybug Lane, Rocky Point, Connecticut 06355

1975
Paul Samuelson is a D-330 First Officer for Northwest Airlines. He and his wife, Jennifer, reside at 3500 Ashland Avenue, Glenview, Illinois 60025.

Wayne VanEdmond is a Lead Technician for Masco Corporation in Roseville, Michigan. He, his wife, Karla, and two children, Mary and Amy, reside at 9552 Wayne Road, Livonia, Michigan 48150

1979
Stephen Becker was interviewed by NASA (as the Mission Specialist Astronaut candidate). He is a scientist at the Los Alamos National Laboratory. He and his wife, Wendy, reside at 162 Churnia, Los Alamos, New Mexico 87544

Steven R. Preockb, A.L., Colonel in the United States Air Force, was selected as Commander of the 5th Space Surveillance Squadron in Royal Air Force Base, Pullow, United Kingdom. He resides at 9155 Balbo Circle, Colorado Springs, Colorado 80920-7384

1984
Robert D. Frankfurth is an Aviation Safety Inspector for the Federal Aviation Administration based in Washington, D.C. He and his wife, AnneMarie, reside at 10811 James Halley Drive, Fairfax, Virginia 22032-3015.

Jerry Miller is a Pilot for USAir. He resides at 9533 Stoney Hill Lane, Charlotte, North Carolina 28277

1987
Dan Rooe is a Dimondale Motor Company in Chicago Heights, Illinois. He resides at 1614 Thomas Street, Chicago Heights, Illinois 60411.

Around The Airport

Bert Henne, Pilot Training, visited the United Airlines Training Center in Denver, CO in November 1995 to observe their Advanced Qualification Program in the Boeing 737-300 simulator which is a non-traditional approach to training and is cutting-edge in the airline industry. Bert was also able to complete the Boeing 737-300 performance section of their computer-based training program, and to observe a three-day simulator Command/Leadership/Resource Management training. The C/LR program focuses strongly on communication and interaction between crew members, with an overall objective of reducing human error in aircraft operation. The visit provided Bert with valuable information for his AVI 293 course, "Corporate Jet Orientation."

News editor, has accepted a position in the College of Medicine at the University of Illinois as Coordinator of the Medical Scholars Program. "Jenny" as most of you know her, keeps in close contact with the Institute as she continues to serve the University in her new capacity. The Institute is extremely grateful for the years of service and the contributions she has made to improve the program during her tenure. If you would like to contact Jenny, she is able to be reached at: 125 Medical Sciences Building, 506 S. Matthews Avenue, Urbana, IL 61801

(217) 333-8146
e-mail: bertfrd@uiuc.edu

William "Bill" Hoggard, retired from the Institute on January 26, 1996 as Chief Flight Line Attendant after 17 years of dedicated service. He will be missed by all who have had the pleasure of working with and for him over the years. If you would like to get in touch with Bill he can be contacted at 1210 Muriel Street; Goldsboro, North Carolina 27534; (919) 736-7642.

Best wishes and thank you from all of us at the Institute.

New Marketing Director-Willard Airport-Institute of Aviation welcomes Brenda Williams as the newly appointed Marketing Director. Brenda has been in her current position for barely a month. She says, "I'm already impressed with what I see. The air service availability here is outstanding. And with USAir adding those non-stop flights every business day to Pittsburgh International Airport, Willard now offers access to six major hubs. This represents the most extensive service for any Illinois community other than Chicago. Brenda is responsible for promoting the services and increasing overall awareness of the Institute and Willard Airport. "I want to have a positive impact on the perception of potential customers. If you have suggestions, comments (positive or negative), please write me a letter. Community support is imperative, and your input is welcome. Thank you!"

Send your letters to: Brenda Williams, Marketing Director, Willard Airport, 11 Airport Road, Box 11, Savoy, IL 61874 Fax: (217) 244-8669

In Memoriam - Loren "Ed" Weaver, 81, former Willard Airport Fire Marshal and Mattson, Illinois Fire Chief. Passed away on December 13, 1995. Mr. Weaver was a US Air Force August 22, 1914, at Mattson, a son of Julius and Rose Bevil Weaver. He married Kathryn Augenstein on December 9, 1945, at Mattson. He survives. Also surviving are two daughters, Julie A. Weaver and Penny K. Pyewell, two sons, David E. Weaver and Douglas P. Weaver, and a grandson, Catherine Phipps. Mr. Weaver worked for the Mattoon, Illinois Fire Department and was department chief from 1949 to 1964. He then was the airport fire marshal for Willard Airport from 1964 to 1984. He served in the U.S. Army in World War II and landed at Normandy in 1944. He received the Purple Heart and the Silver Star. He also served in the Army during the Korean War. Memorial contributions can be made to the Wesley United Methodist Church, Urbana, Illinois 61801.

The University of Illinois Institute of Aviation publishes the Alumni News for its students, faculty, staff, alumni, and friends. Information for Alumni News should be sent to the following address:

ALUMNI NEWS
University of Illinois Institute of Aviation-Willard Airport
Academic Office
One Airport Road
Savoy, IL 61874
(217) 244-8761
FAX: (217) 244-8571

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Editor: Tom Emanuel, Glenn Quick