

2019

Curriculum Vitae - Dr. Henry "Hank" Robert Lehrer

Hank Lehrer

Embry-Riddle Aeronautical University Professor, retired, lehrerh@erau.edu

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**CURRICULUM VITAE OF
Dr. HENRY “Hank” ROBERT LEHRER**

I. Personal

A. Home Address: 29743 Gleneagles Rd., Perrysburg, OH, 43551; 419-662-1926.

II. Education

A. Doctor of Philosophy, Bowling Green State University, December 1985, Higher Education Administration and Supervision.

B. Master of Education, Kent State University, 1968. Secondary School Administration.

C. Bachelor of Science in Education, Ohio University, 1963, Instrumental Music Education.

III. Professional Experience

A. Academic Positions - Teaching (Traditional)

1. Purdue University, Professor: Department of Aviation Technology. April 1, 2012 to December 18, 2014.
2. University of Nebraska at Omaha, Omaha, NE. Professor - Aviation Institute. From April 1997, continuous appointment began in August 1997; admitted to graduate faculty as Fellow in December 1997. Retired May 2000; Adjunct from 2000-2003; Professor for 2003-2004 Academic Year.
3. Embry-Riddle Aeronautical University, Daytona Beach, FL. Professor, Aeronautical Science. August 1987 to April 1997; promoted to Professor in 1991 and tenured in 1992. Admitted to graduate faculty in 1987.
4. Bowling Green State University, Bowling Green, OH. Assistant Professor, Technology. August 1980 to May 1987. Tenured in 1986. Admitted to graduate faculty in 1986.
5. Whitmer High School, Toledo, OH. July 1975 to October 1980. Marching and Jazz Band Director.
6. Bowling Green State University (Firelands Campus), Huron, OH. 1972-74. Band Director.
7. Huron City Schools, Huron, OH. 1966-74. Band Director.
8. Springfield Township High School, Akron, OH. 1965-66. Assistant Band Director.
9. Tallmadge High School, Tallmadge, OH. 1963-65. Assistant Band Director.

B. Academic Positions - Teaching (Non-Traditional)

1. Purdue University. Visiting Professor, Aviation Technology, January 1, 2010 to March 30, 2012.
2. Saint Louis University, Parks College. Visiting Professor. August 2008 to June 2009.
3. Daniel Webster College, NH. Visiting Professor, MBA-AP Program. Served as the Academic Coordinator/Cohort Coach. June 2006 to April 2010.
4. University of Nebraska at Omaha, Visiting Professor. August 1996 to April 1997.
5. Embry-Riddle Aeronautical University, Professional Programs, Daytona Beach, FL. Corporate Aviation Management Course, April 1995 and February 1996.

6. University of Nebraska at Omaha, Aviation Institute. Distinguished Lecturer in Residence, April 1994.
7. Embry-Riddle Aeronautical University, Daytona Beach, FL. Professor- Distance Learning, Masters in Aeronautical Science Program. From 1993 to 1997.
8. Southern Illinois University, Carbondale, IL. Visiting Professor – Off-Campus Programs. From 1986 to 2010. Taught undergraduate aviation management and independent study management at ten military bases and two civilian locations during this period.

C. Previous Academic Positions - Administrative

1. Purdue University, Director of Special Aviation Projects-Qatar: College of Technology. April 1, 2012 to December 18, 2014.
2. Little Priest Tribal College, Winnebago, NE, Director of Native IMAGE (Institute for Managing Applications in Geospatial Extension). January 2003 to May 2004.
3. Embry-Riddle Aeronautical University, Acting Co-ordinator of Graduate Studies, Aeronautical Science Department. Summer 1991, 1992, and 1993.
4. Embry-Riddle Aeronautical University, Principal Investigator for two externally funded research grants, December 1988 to June 1990.
5. Embry-Riddle Aeronautical University, Founding Editor of the Journal of Aviation/Aerospace Education and Research, December 1987 to present.
6. Bowling Green State University, Coordinator of Aerotechnology, September 1980-1987.
7. Bowling Green State University, Chief Flight Instructor. 1982-1987.

D. Non-Academic Positions

1. Executive Director, Aerospace States Association, Washington, DC. September 2004 to March 2005.
2. FlightSafety International, Cessna Citation Learning Center, Toledo, OH. 1986-87. Ground and simulator instructor for Citation I, II, and SII.
3. Federal Aviation Administration. Designated Written Test Examiner (C65D). 1983-1987.
4. National Flight Service, Toledo, OH. 1974-1980. On call co-pilot.
5. Toledo Flight Service, Toledo, OH. 1978-1980. Flight and ground instructor.
6. Trainair, Inc., Toledo, OH. 1972-1978. Flight and ground instructor.

IV. Teaching Experiences

A. Teaching Interests and Specialties

1. Graduate courses: Aviation Fiscal Administration, Aviation Leadership, Aviation Administration and Transportation Policy, Air Transportation, Aviation Education Foundations, Adult Teaching and Learning Techniques, Continuing Education's Role in Aviation Education, Developing Instructional Materials for Technology & Industry, Research and Statistics, Advanced Aviation/Aerospace Curriculum and Instructional Design, Thesis, and Research Problem Supervision.
2. Undergraduate courses: Air Transportation and Intermodal Systems, Introduction to Technology, Airport Management, Airport Master Planning, Aviation Law,

General Aviation Operations, Aviation Fiscal Administration, Work Center Management, Private Pilot Ground School, Commercial Pilot Ground School, Instrument Pilot Ground School, Aviation Instructor, Private Flight, Commercial Flight, Instrument Flight, Flight Instructor, Technical Mathematics, Cooperative Education, and Independent Studies and Research.

3. High School: Marching band, jazz band, concert band, choir, general music, and aviation.
4. Junior High School: Concert band, jazz band, choir, and general music.
5. Elementary: Instrumental music class, vocal music, and band.

B. Teaching Awards and Honors

1. Sorenson Best Paper Award. Journal of Air Transportation Worldwide, Omaha, NE: January 1, 2001.
2. Sorenson Award for Pioneering Achievements in Aviation Education. University of Nebraska at Omaha Aviation Institute, Omaha, NE, April 2000.
3. Laureate Citation - For Academic Leadership, Superior Scholarship, Superb Accomplishments in Teaching and Academic Service, and Extraordinary Leadership in the Profession, Epsilon Pi Tau International Honorary for Professionals in Technology, Tampa, FL, May 1996.
4. Wheatley Award Recipient (United Airlines) - For Significantly Furthering the Interests of Aviation Education Over the Last Ten Years - Las Vegas, NV, September 1995.
5. Outstanding Graduate Faculty Member: Recipient for 1993 - Embry Riddle Aeronautical University Department of Independent Studies - October 1993.
6. V. L. Laursen Award Recipient (Trans World Airlines) - For Excellence in Teaching Undergraduate Aerospace Education - Atlanta, GA, September 1993.
7. Presidential Innovation Award Recipient - Embry Riddle Aeronautical University - March 1993.
8. Wheatley Award Nominee - University Aviation Association - 1992.
9. Professor of the Year Nominee - Council for Advancement and Support of Education (CASE) - 1990.
10. Federal Aviation Administration Championship Award Nominee - 1990.
11. Professor of the Year Nominee - Council for Advancement and Support of Education (CASE) - 1989.
12. Master Teacher Award Nominee - Bowling Green State University - 1985.
13. Master Teacher Award Nominee - Bowling Green State University - 1983.
14. Huron Man of the Year Nominee - Huron, OH, 1974.
15. Honor Graduate - U.S. Army Signal School - 1958.

C. Curriculum Development

1. AT 526 – *Aviation Leadership*. Purdue University, IN: 2011.
2. AT 499 – *General Aviation Management*. Purdue University, IN: 2011.
3. AT 505 – *Research Methods in Aviation*. Purdue University, IN:2010
4. BM 695 – *Capstone Project*. Daniel Webster College, NH: 2008.
5. AM 555 – *Aviation Research Methods*. Daniel Webster College, NH: 2006.
6. AVN 3500 - *Research Methods in Aviation*, University of Nebraska at Omaha, 2003.

7. AVN 8095 - *Airport Master Planning and Administration*, University of Nebraska at Omaha. 1999.
8. AVN 8020 - *Survey of Aviation Administration & Transportation Policy*, Survey of Aviation Administration & Transportation Policy, 1999.
9. AVN 4990 - *Air Transportation and Multi-modal Systems*, University of Nebraska at Omaha. 1998.
10. AVN 8050 - *Aviation Law*, University of Nebraska at Omaha. 1998.
11. AVN 4055 - *Advanced Transport Aircraft Operations*, University of Nebraska at Omaha. 1998.
12. AVN 4900 - *Critical Issues in Aviation*, University of Nebraska at Omaha. 1997.
13. AVN 8750 - *Aviation Fiscal Administration*, University of Nebraska at Omaha. 1997.
14. MAS 617 - *Advanced Aviation/Aerospace Curriculum & Instructional Design*, Embry-Riddle Aeronautical University, 1993.
15. AS 340 - *Aviation Instructor*, Embry-Riddle Aeronautical University, 1990.
16. AERT 352 - *Aviation Law*, Bowling Green State University, 1987.
17. AERT 344 - *Commercial Ground School*, Bowling Green State University, 1987.
18. AERT 240 - *Air Transportation*, Bowling Green State University, 1986.
19. AERT 348 - *Airport Operation*, Bowling Green State University, 1986.
20. AERT 345 - *Commercial Pilot Flight*, Bowling Green State University, 1983.
21. AERT 402 - *Instrument Flight*, Bowling Green State University, 1983.
22. AERT 343 - *Private Pilot Flight*, Bowling Green State University, 1982.

D. Doctoral Dissertation Activity

1. Hamilton, Allen (2008). Doctor of Philosophy, *A comparative study of Philippines collegiate aviation education with the Aviation Accreditation Board International Accreditation Standards*. University of Nebraska Lincoln, Committee Member.
2. McDermott, J. (2005). Doctor of Education, *Transfer of training effectiveness of the personal computer-based aircraft training device*. Bowling Green State University, Committee Member.
3. Lu, Chien (2003). Doctor of Philosophy in Public Administration, *An inductive study regarding non-regulatory Maintenance Resource Management (MRM) training*. University of Nebraska Omaha, Committee Member.
4. Thomas, Lisa (2002). Doctor of Philosophy, *The Visual Landing Approach as expressed in Australian general aviation pilots' free-form concept maps*. The University of Newcastle, NSW, Australia, External Reviewer.
5. Cockle, Susan (2001). Doctor of Philosophy, *Individual differences in executive control and motivation and their relationships to performance on aviation academic and applied tasks*. The University of Newcastle, NSW, Australia, External Examiner.
6. Hansen, Fred (2001). Doctor of Philosophy, *A qualitative analysis of Geographic Information System utilization among early adopter airports*. University of Nebraska Omaha, Committee Chair then member.
7. Swayze, Richard (2000). Doctor of Philosophy Graduate in Public Administration; University of Nebraska - Omaha, Committee Member.

8. Weitzel, T. (1997). Doctor of Education, *Fatigue: Investigation of a human factor for aviation curricula*. Doctor of Education at University of Central Florida, Committee Member.

E. Master's Thesis and Graduate Research Projects

1. Cox, J. (2010). *MBA Capstone Project, Justification of need for improved mitigations in high risk accident categories*. Daniel Webster College. Advisor.
2. Collette, J. (2010). *MBA Capstone Project, Self-Reported aircraft noise annoyance and socio-economic demographics in the greater Philadelphia region: A survey of complaint data from 1997 to 2009*. Daniel Webster College. Advisor.
3. Harrison, J. (2010). *MBA Capstone Project, Advantages of winglets on transport category aircraft*. Daniel Webster College. Advisor.
4. Pyrih, A. (2010). *MBA Capstone Project, Finding airline success in the new millennium: Three critical issues that must be addressed sooner rather than later*. Daniel Webster College. Advisor.
5. Whiteside, W. (2010). *MBA Capstone Project, Effective management of political influence on aviation safety decision-making within the FAA*. Daniel Webster College. Advisor.
6. Boukal, J. (2010). *MBA Capstone Project, GeoVantage pilot training handbook*. Daniel Webster College. Advisor.
7. Boyd, T. T. (2009). *MBA Capstone Project, Aircastle's passenger to freighter conversion; A review and proposal*. Daniel Webster College, Advisor.
8. Smith, S. (2009). *MBA Capstone Project, Glass cockpit technically advanced aircraft; Evaluation statistics, safety, and the approach to marketing avionics suites*. Daniel Webster College, Advisor.
9. Thatcher, D. E. (2009). *MBA Capstone Project, Management of a corporate flight department during change*. Daniel Webster College, Advisor.
10. Clark, E. A. (2009). *MBA Capstone Project, Analyses for women in corporate aviation*. Daniel Webster College, Advisor.
11. Elwell, R. (2009). *MBA Capstone Project, To fly or not to fly: Airline expansion explored*. Daniel Webster College, Advisor.
12. Hernandez, V. (2009). *MBA Capstone Project, Procedures for integrating new products into Gulfstream jets*. Daniel Webster College, Advisor.
13. Hough, J. (2009). *MBA Capstone Project, Start-up business proposal: Fisher fly-inn adventures*. Daniel Webster College, Advisor.
14. Reich, J. (2009). *MBA Capstone Project, What business leaders need to know to make good aviation-related decisions*. Daniel Webster College, Advisor.
15. Giansiracusa, P. A. (2008). *MBA Capstone Project, The effects of Operation Specifications A008 on the on-demand charter segment of aviation*. Daniel Webster College, Advisor.
16. Devlin, P. (2008). *MBA Capstone Project, Using the case method for the study of aviation business*. Daniel Webster College, Advisor.
17. Cutler, L. (2008). *MBA Capstone Project, American Airlines; Strategic challenges with the airline business*. Daniel Webster College, Advisor.
18. Fitzgerald, D. (2008). *MBA Capstone Project, Sentient Flight Group: Strategic challenges or horizontal integration*. Daniel Webster College, Advisor.

18. Rothapfel, J. M. (2005). *The effectiveness of using aerospace themes to motivate students in the science classroom* (Master's thesis). The University of Newcastle, NSW, Australia, External Examiner.
19. Singleton, B. (1997). Graduate Research Project, *A comparative study of the effects of social stress on the decision-making process of male and female airline pilots*. Embry-Riddle Aeronautical University, Chair.
20. Cooley, N. (1997). Graduate Research Project, *Should flight crews be given rest periods during normal waking hours between flights, that duty time may be extended beyond a normal duty day?* Embry-Riddle Aeronautical University, Chair.
21. Rust, J. R. (1996). Graduate Research Project, *The effects of aviation product liability laws on small aviation businesses*. Embry-Riddle Aeronautical University, Chair.
22. Sheedy, J. (1996). Graduate Research Project. *Wake vortex separation standards must not effect safety*. Embry-Riddle Aeronautical University, Chair.
23. Harris, J. D. (1996). Graduate Research Project, *Increasing performance in fighter aircraft*. Embry-Riddle Aeronautical University, Chair.
24. Burris, A. M. (1996). Graduate Research Project, *Parents' perception of child safety seats in airplanes instead of automobiles*. Embry-Riddle Aeronautical University, Chair.
25. Bennett, D. (1995). *The effects of automation on the passenger handling process at FAR 121 served airports* (Master's thesis). Embry-Riddle Aeronautical University, Chair.
26. Delisle, J. (1995). *The effects of fatigue relating to female airline pilots*. (Master's thesis). Embry-Riddle Aeronautical University, Chair.
27. Rooks, T. (1995). Graduate Research Project, *A comparison of airline safety records and profitability*. Embry-Riddle Aeronautical University, Chair.
28. Farmer, C. (1995)., *The relationship between personality type and performance in a private pilot flight course* (Master's thesis). Embry-Riddle Aeronautical University, Committee Member.
29. Golub, V. (1995). Graduate Research Project, *Survival training at FAR 141 flight schools*. Embry-Riddle Aeronautical University, Chair.
30. Martinez, D. (1995). *Gender-based issues at selected university aviation programs* (Master's thesis). Embry-Riddle Aeronautical University, Chair.
31. Clark, W. W. (1995)., *The automated flightdeck: A study in attention diversion perceptions of airline crewmembers* (Master's thesis). Embry-Riddle Aeronautical University, Chair.
32. Burke, D. (1995). Graduate Research Project, *An assessment of leisure and corporate traveler readiness for utilization of a second-generation supersonic transport*. Embry-Riddle Aeronautical University, Project Reader.
33. Baker, B. (1995). Graduate Research Project, *Stopping distance performance: A comparative analysis of the KC-135R versus the KC-135E*. Embry-Riddle Aeronautical University, Chair.
34. Hamilton, A. J. (1995). Graduate Research Project, *The Dornier Seastar project*, Embry-Riddle Aeronautical University, Chair.
35. Mullins, W. (1995). Graduate Research Project, *Revolution in military affairs: An analysis of operational innovation*. Embry-Riddle Aeronautical University, Project Reader.
36. Teeple, H. (1995). Graduate Research Project, *The Civil Air Patrol: What is the future of this organization?* Embry-Riddle Aeronautical University, Chair.

37. Young, P. (1995). Graduate Research Project, *What is the potential of the Japanese airplane production industry*. Embry-Riddle Aeronautical University, Chair.
38. Vines, W. (1995). *Simulated disaster drill exercise development*. (Master's thesis). Embry-Riddle Aeronautical University, Chair.
39. Knutson, S. (1994). Graduate Research Project, *Commuter airline safety: Equal to major air carrier safety?* Embry-Riddle Aeronautical University, Chair.
40. Hosteter, C. H. (1994). Graduate Research Project, *Performance of state aviation agency administrations of the state block grant program*. Embry-Riddle Aeronautical University, Chair.
41. McKenzie, K. (1994). *The effect of the next generation of large transport category airplanes on US gateway airports* (Master's thesis). Embry-Riddle Aeronautical University, Chair.
42. Stolzer, A. J. (1994). Graduate Research Project, *Training aircraft survey analysis*. Embry-Riddle Aeronautical University, Chair.
43. Pomales, H. (1994). Graduate Research Project, *Development and operation joint-use US civil/military airport*. Embry-Riddle Aeronautical University, Chair.
44. Alhameli, S. (1993). Graduate Research Project, *The impact of the Gulf crisis on Gulf Aircraft Maintenance Company (GAMCO) maintenance operation performance (1990-1992)*. Embry-Riddle Aeronautical University, Project Reader.
45. Starnes, J. (1993). *The perception of travel agents as to passenger acceptance of the high speed civil transport in commercial airline service: A study of tomorrow's transpacific air travel* (Master's thesis). Embry-Riddle Aeronautical University, Committee Member.
46. Medici, J. (1993). Graduate Research Project, *The question of economic feasibility and wayport development; A study of potential American Airlines hub expansion*. Embry-Riddle Aeronautical University, Chair.
47. Reynolds, P. (1993). Graduate Research Project, *Can the life of the Boeing 737 aircraft be extended indefinitely?* Embry-Riddle Aeronautical University, Chair.
48. Landry, A. (1993). Graduate Research Project, *Aviation educator opinions on the integration of instructional technology*. Embry-Riddle Aeronautical University, Project Reader.
49. Eysa, K. (1993). Graduate Research Project, *Fujairah International Airport: Its air-sea cargo potential*. Embry-Riddle Aeronautical University, Project Reader.
50. Johnson, J. (1993). *Is a doctoral degree needed in aviation/aerospace* (Master's thesis). Embry-Riddle Aeronautical University, Chair.
51. Burrell, S. (1993). *The relationship of personality type and success in primary flight students* (Master's thesis). Embry-Riddle Aeronautical University, Chair.
52. Abulary, A. (1992). Graduate Research Project, *Airport disaster drill preparedness at selected Florida airports*. Embry-Riddle Aeronautical University, Chair.
53. Campbell, Y. (1992). *Validation of air traffic controllers learning styles* (Master's thesis). Embry-Riddle Aeronautical University, Committee Member.
54. Swindell, N. (1992). Graduate Research Project, *The Boeing 777: The development of the aircraft and its position in the global market*. Embry-Riddle Aeronautical University, Chair.
55. Weitzel, T. (1991). *The laissez faire 1990s: Policies and constancy of purpose in reshaping the U.S. major airlines* (Master's thesis). Embry-Riddle Aeronautical University, Chair.

56. Ryan, D. (1991). *Computerized aircraft accident investigation: Federal Aviation Administration aviation safety inspectors' perceptions* (Master's thesis). Embry-Riddle Aeronautical University, Chair.
57. Manning, C. (1990). Graduate Research Project, *An historical survey of Daytona Beach Regional Airport*. Embry-Riddle Aeronautical University, Chair.
58. Wang, H. (1990). Graduate Research Project, *Evaluation of the safety program at Embry-Riddle Aeronautical University's Composites Laboratory*. Embry-Riddle Aeronautical University, Project Reader
59. Kowalski, G. (1989). *Satellite data communications link requirements for a proposed flight simulation system* (Master's thesis). Embry-Riddle Aeronautical University, Committee Member.

V. University Service

A. Department Committees

1. Purdue University. Distance Education Core Team; Leader.
2. Purdue University. IND Undergraduate Curriculum Sub-Committee.
3. University of Nebraska at Omaha, Department of Public Administration. Graduate Curriculum Committee, 1997 to 2000.
4. University of Nebraska at Omaha, Department of Public Administration. Budget and Staffing, 1996 to 1997.
5. Embry-Riddle Aeronautical University, Department of Aeronautical Science, Aeronautical Science Curriculum/ Assessment Committee. 1991 to 1997.
6. Embry-Riddle Aeronautical University, Department of Aeronautical Science, Department Planning Committee. 1991 to 1996.

B. College Committees

1. University of Nebraska at Omaha, College of Public Affairs and Community Service, Chair- Personnel Committee, 1997 to 2000.
2. University of Nebraska at Omaha, College of Public Affairs and Community Service, Committee on Academic Standards and Curriculum, 1996 to 1997.
3. Bowling Green State University, College of Technology, Undergraduate Program Council, 1984-1987 (Chair).
4. Embry-Riddle Aeronautical University, College of Aviation Technology, Outcomes Assessment Committee, 1989 to 1992 (Chair).
5. Bowling Green State University, College of Technology, Promotion, Retention, Tenure, and Salary Committee, 1985-1987.
6. Bowling Green State University, College of Education, Honors and Awards Committee, 1981-1984.

C. University Committees

1. University of Nebraska at Omaha, Faculty Senate, 1999 - 2000.
2. Embry-Riddle Aeronautical University, Campus Curriculum Committee, 1994-1997.
3. Embry-Riddle Aeronautical University, Faculty Senate, Senator-at-Large, 1992-1994.

4. Embry-Riddle Aeronautical University, Research Committee, 1988-1995, Chairman.
5. Bowling Green State University, Faculty Senate, 1985-1987.
6. Bowling Green State University, Undergraduate Council, 1983-1986.
7. Bowling Green State University, Student Affairs Committee, 1986-87.
8. Bowling Green State University, Financial Aid Committee, 1983-86.

VI. Professional Service

A. Membership in Professional Associations

1. Omicron Delta Kappa: National leadership honor society
2. Alpha Eta Rho: International professional aviation fraternity
3. Phi Delta Kappa: International organization of educator
4. Epsilon Pi Tau: International honor society for technology
5. Quiet Birdmen: National aviation society
6. University Aviation Association: International collegiate aviation organization
7. Council on Aviation Accreditation: International aviation accreditation organization

B. Professional Associations and Organization Offices and Committees

1. National Committees:

- a. Comair Training Academy, Sanford, FL; Academic Advisory Committee, 2002 – 2004.
- b. NASA Academy Selection Committee, Goddard Space Flight Center, 2002, 2003, 2004, 2005, 2006 & 2007.
- c. Council on Aviation Accreditation, Guidance Committee, 1997- 2000.
- d. University Aviation Association, Awards Committee, 1997- 1998.
- e. National Business Aircraft Association/University Aviation Association Curriculum Taskforce, 1996.
- f. National Aeronautic Association, Frank W. Brewer Trophy Selection Committee, 1995.
- g. University Aviation Association, Membership Committee, 1994 -1995.
- h. University Aviation Association, Finance Committee, 1993- 1995.
- i. University Aviation Association, Scholarship Committee, 1991-1994.
- j. University Aviation Association, Written Test Advisory Committee, 1984-85.
- k. University Aviation Association, Publications Committee, 1985-1989, Chair.

2. Regional and State Committees

- a. Nebraska SATS Compliance Committee, 1999 - 2000, Chair.
- b. Native American Working Group, Western Region NASA Space Grant Consortium, 1996 to 1998, Chair.
- c. Nebraska Aviation Consortium, member, 1996 to 1998.
- d. Nebraska Aviation Education Association, chairman, 1996 to 1997.
- e. Nebraska Regional Airline Service Committee, member, 1996.

3. National Elected Offices:

- a. University Aviation Association, President, 1995-96.
- b. University Aviation Association, Treasurer, 1993-1994.
- c. University Aviation Association, Board of Trustees, 1990-93.

C. Consulting

1. Aero Associates (2008). Analysis of Fixed Base Operations in the Omaha to Kansas City General Aviation Corridor. Omaha, NE.
2. Aviation Institute, University of Nebraska at Omaha (2005). Curriculum development for Geospatial Workshop for Native American Educators. In conjunction with Little Priest Tribal College, NE.
3. Aviation Institute, University of Nebraska at Omaha (1996). Curriculum development for the Ph.D. and the Masters in Public Administration.
4. University Aviation Association (1996), Academic review of the aviation program at the University of Alaska - Anchorage, Team Leader.
5. American Council on Education (1995). Additional accreditation visit to U.S. Air Force F-15 and F-16 Pilot School at Luke AFB, AZ for graduate credit evaluation of program.
6. American Council on Education (1994). Accreditation visit to U.S. Air Force F-15 and F-16 Pilot School at Luke AFB, AZ for graduate credit evaluation of program.
7. American Council on Education (1994). Accreditation visit to U.S. Air Force Weapons School at Nellis AFB, NV for graduate credit evaluation of program.
8. Aviation Institute, University of Nebraska (1994). Evaluated faculty members, program development, and future directions for institute development.
9. Visitation to the State of Qatar (1994). Development of the 1st Middle East Aviation Conference in Doha, Qatar. Preparation of budgets, program, accommodations, funding, and various administrative activities.
10. American Council on Education (1993). Accreditation visit to U.S. Air Force F-15 Instructor School at Tyndall AFB, FL for graduate credit evaluation of program.
11. American Council on Education (1989). Accreditation visit to U.S. Air Force Reserve Reconnaissance School at Gorman AFB, ID for graduate credit evaluation of program.
12. State of Qatar Civil Aviation College/Gulf States (1992-93). Master Plan: Phase II and III Reports. Team member with responsibility to write curriculum sections in air traffic control, meteorology, airport management, flight, aviation management, and avionics as well as prepare sections on professional programs and extra-curricular activities.

D. Papers, Presentations, and Panel Discussions at Professional Meetings (refereed)

1. Lehrer, H. R. (2015). *Bonfires, beacons, and bureaucracy: From fledgling airmail routes to the Civil Aviation Administration*. Glenn Symposium Series, John Glenn College of Public Affairs, The Ohio State University, Columbus, OH. September. <https://www.youtube.com/watch?v=KareQBYOnNw&feature=youtu.be>

2. Bowen, B. D., Fink, M., & Lehrer, H. R. (2004). *Addressing NASA's workforce development initiative: Intensifying outreach and collaborations in Nebraska's native community*. Paper presented at AIAA National Conference, San Diego, CA, September.
3. Lehrer, H., Vlasek, K., & Bingen, J. (2004). *Native IMAGE first year report: Goals achieved*. Tribal Forum III; ESRI Users Conference, San Diego, CA, August.
4. Lehrer, H. Red Leaf, B., & Bingen, J. (2004). *Family Aeronautical Science: Striving to improve the mathematics, science, and technological skills of Nebraska Native American students*. Paper presented at American Association of Community Colleges, Minneapolis, MN. April.
5. Lehrer, H. R., & Zendajas, E. (2001). *NASA NE Space Grant/EPSCoR Native American Outreach: Tracing a Successful NASA/Tribal Partnership*. Paper presented at the Western Region Space Grant, Warm Springs, OR.
6. Lehrer, H. R. (2000). *Articulation between UNOAI and the Nebraska Native American Educational Community: An exciting and fulfilling adventure*. Paper presented at the National Indian Impacted Schools Association Conference, Omaha, NE, June 2000.
7. Lehrer, H. R. (2000). *SATS in Nebraska*. Symposium presentation at the Regional SATS Meeting, Rapid City, SD, May 2000.
8. Lehrer, H. R. (2000). *The SATS project for Nebraska: An EPSCoR initiative*. Presentation at the Midwest Space Grant Meeting, Chicago, February 2000.
9. Lehrer, H. R. (1999). *SATS implementation in Nebraska*. Paper presented at the World Aviation Congress and Exposition. San Francisco, October 1999.
10. Lehrer, H. R. (1998). *Intermodal airport to city-center passenger transportation at the 20 largest US aircarrier airports: The past, present, and future*. Paper presented at the World Conference on Transportation Research, Antwerp, Belgium, July 1998.
11. Lehrer, H., Moore, P., Telfer, R., & Freeman, A. (1998). *Future airline training: What has been learned for pilots and instructors*. Paper presented at the Manly Aviation Psychology Conference, Sydney, Australia, March 1998.
12. Lehrer, H. R. (1997). *Using the world wide web as an instructional methodology in undergraduate aviation classes*. Paper presented at the Nebraska Aviation Education Association Annual Meeting. Kearney, NE, January 1997.
13. Moore, P., Telfer, R., & Lehrer, H. (1997). *Instructor perspective on learning in aviation*. Paper presented at the Annual Aviation Psychology Meeting, The Ohio State University, Columbus, OH, April 1997.
14. Lehrer, H. R. (1996). *A Nebraska Space Grant/EPSCoR aeronautics initiative: An articulation model with tribal colleges*. Paper presented at the Western Region Space Grant Meeting, Santa Fe, NM, November 1996.
15. Lehrer, H. R. (1996). *How to find a mentor when none are listed in the phonebook*. Panel discussion at the Fall Conference of the University Aviation Association, San Jose, CA, October 1996.
16. Lehrer, H. R. (1996). *The NBAA/UAA curriculum*. Panel discussion at the Fall Conference of the University Aviation Association, San Jose, CA, October 1996.
17. Lehrer, H. R. (1996). *Problem solving and critical thinking skills in aviation, what are they and how do we teach them?* Paper presented at the Council on Aviation Accreditation, London, ONT, July 1996.

18. Lehrer, H. R. & Mitchell, F. (1996). *The University Aviation Association's role in the aviation and aerospace education pipeline*. General Session Address at the National Congress on Aerospace Education, Little Rock, AR, April 1996.
19. Lehrer, H. R. (1994). *Developing a long range writing career or how can I get published?* Paper presented at the Fall Conference of the University Aviation Association, New Orleans, LA, October.
20. Lehrer, H. R. (1994). *Aviation curriculum foundations - Does a framework exists?* Paper presented at the Fall Conference of the University Aviation Association, New Orleans, LA, October.
21. Lehrer, H. R., & Connolly, T. J. (1994). *Aviation distance learning - A case study in intent, implementation, and evaluation*. Paper presented at the Fall Conference of the University Aviation Association, New Orleans, LA, October.
22. Lehrer, H. (1994). Distinguished Lecturer in Residence Address, *How to make your mark in aviation*. Symposium paper presented at the University of Nebraska at Omaha. April.
23. Lehrer, H. (1993). *Preparing higher education aviation students to survive in an embattled air transportation system*. Paper presented at the University of Nebraska-Omaha Challenge 2000 Conference, October.
24. Lehrer, H. R. (1993). *Assessing educational outcomes, a grassroots approach*. Paper presented at the Fall Conference of the University Aviation Association, Atlanta, GA, September.
25. Lehrer, H. (1993). *Issues in aviation and space education*. 1993 Congress of Aviation and Space Education. Orlando, FL, May, Panel Organizer and Moderator.
26. Lehrer, H. (1992). *Outcomes Assessment: A new hurdle for collegiate aviation programs*. Paper presented at the UAA Fall Meeting, Dallas, TX, September.
27. Connolly, T., Landry, A., Fontaine, G., & Lehrer, H. (1992). *Cross country instrument flight trainer: Training capability evaluation*. Panel discussion at the UAA Fall Meeting, Dallas, TX, September.
28. Lehrer, H. R. (1992). *Professional education - New challenges at an aeronautical university*" AAHE 6th Annual Assessment Conference, San Francisco, CA, June.
29. Lehrer, H. R. (1991). *The Journal of Aviation/Aerospace Education and Research: A why, what, and how story*. Paper presented at the General Aviation Manufacturers Association Aerospace Education Conference. Washington, DC, February.
30. Lehrer, H. R. (1990). *Perceptions of University Aviation Association members concerning scholarly writing and publishing*. Paper presented at the Fall Educational Conference of the University Aviation Association, New Orleans, LA, October.
31. Lehrer, H. R., Erickson, L. K., & Gilson, R.D. (1990). *The professional pilot and stress: Educating for safety enhancement*. Paper presented at the 35th Corporate Aviation Safety Seminar, Montreal, PQ, Canada, May.
32. Lehrer, H. R. (1990). *Partnerships for publishing: A new look at joint writing projects*. Paper presented at The 1990 National Congress on Aviation and Space Education, Reno, NV, March.
33. Lehrer, H. R., & Connolly, T. J. (1989). *Applications of state-of-the-art educational technology to prepare tomorrow's aviation professional*. Paper presented at the TITE Conference, Atlanta, GA, March 1989.

34. Lehrer, H. R. (1987). *A study of academic preparation for airport management personnel*. Paper presented at the Fall Educational Conference of the University Aviation Association, New Orleans, LA, September.
35. Lehrer, H. R. (1985). *Organizational and management techniques for collegiate flight training programs - A foundation for improved human resources management*. Paper presented at the Fall Educational Conference of the University Aviation Association, New Orleans, LA, September.
36. Lehrer, H. R., & Savage, E. (1985). Paper presented at the *Aviation: A viable transportation technology*. American Industrial Arts Association, San Diego, CA, March.
37. Lehrer, H. R. (1984). Paper presented at the *Academic aviation testing: Can a better job be done*. University Aviation Association Fall Educational Conference, Atlanta, GA, October.

E. Papers, Presentations, and Panels at Professional Meetings (non-referred)

1. Bowen, B., & Lehrer, H. R. (1996). *Opportunities for tribal colleges through NASA Space Grant funding*. Paper presented at the American Indian Higher Education Consortium, Rapid City, SD. October.
2. Lehrer, H. R. (1993). *Fourteen, eleven, and three: Where do we go from here*. ERAU Senior Achievement Luncheon Speaker, Daytona Beach, FL. December.
3. Lehrer, H. R. (1993). Soapbox Presentation Organizer and Moderator, Fall Educational Conference of the University Aviation Association, Atlanta, GA, September.
4. Lehrer, H. R. (1993). *Training technologies*. Paper presented at the Volusia-Flagler County Safety Council, Daytona Beach, FL, January.
5. Lehrer, H. R. (1992). *Air transportation- challenges of the 1990s*. Paper presented at the Parents Weekend and Donor Recognition Weekend. Embry-Riddle Aeronautical University, Daytona Beach, FL, October.
6. Lehrer, H. R. (1992). *What is the place of humanities/liberal arts in a technological university*. Cock 'n' Bull, Panel discussion at Embry-Riddle Aeronautical University, Daytona Beach, FL, March.
7. Lehrer, H. R. *Federal Aviation Regulations*. Discussion leader at the Flight Instructor Refresher Clinic, Daytona Beach, FL, October 1987, February 1988, February 1989, and February 1991.
8. Lehrer, H. R. (1996). *Aircraft recognition*. Examination given at the Regional Division of the National Intercollegiate Flying Association Meet, Napoleon, OH, October.
9. Lehrer, H. R. (1985). *Bowling Green State University Aerotechnology: Our mission*. Federal Aviation Administration Safety Meeting, Bowling Green, March.
10. Lehrer, H. R. (1984). *Academic test item preparation*. Paper presented at the 17th Annual Aerospace Congress, Houston, TX, April.
11. Lehrer, H. R. (1983). *Aviation at Bowling Green State University*. Toledo Area Chamber of Commerce - Aviation Committee, Toledo, OH. November.
12. Lehrer, H. R. (1983). *Aerodynamics for non-pilot engineers*. American Society of Engineers - Student, Paper presented at the University of Toledo, March.
13. Lehrer, H. R. (1983). *Airport communication*. Workshop presentation at the Federal Aviation Administration Safety Meeting, Bowling Green, OH, March 1983.

F. Editorships (refereed)

1. Journal of Aviation Technology & Engineering (JATE). Founding Senior Editor. December 2010-2013.
2. Journal of Aviation/Aerospace Education and Research (JAAER). Founding Editor. Established February, 1989. First issue published April 1990. Editor for #1 – 3; 1992-1995.
3. Collegiate Aviation Review. University Aviation Association, 1997 Call for Papers and Publication.
4. Proceedings of the Fall Educational Conference of the University Aviation Association (1988 & 89). 100 pages and 50 pages, Daytona Beach, FL: Embry-Riddle Aeronautical University.

VII. Community Service

A. Elected Offices

1. Belmont Villas Homeowners Association, 2009 to 2012, Treasurer & Board Member.
2. Wood County Regional Airport Authority, 2001 to 2003, Board Member.
3. Brookside Homeowners Association, 2000 to 2001, Board of Trustees and Treasurer.
4. Misners Homeowners Association, 1996, Board of Trustees Member.
5. Misners Homeowners Association, 1992-94, Board of Trustees Secretary.

VIII. Research

A. Research Interests

1. History of Aviation's Golden Age: 1920-30s.
2. Aviation Distance Education
3. Aeronautical Curriculum Design
4. Approaches to Aeronautical Learning
5. Family Science

B. Projects, Contract, and Grants

1. Qatar Foundation: Aerospace City Holding Company (2011). Submitted proposal for "A Protocol for the Evolution of Collegiate Aviation Education in the State of Qatar." Over \$1.2M in direct and indirect funding for Year 1 of a two-year contract. The ten-year potential for this initiative could be close to \$300M.
2. NASA EPSCoR "Native IMAGE and Family Science Development at Little Priest Tribal College," Multiple year funding of approximately \$40,000 per year in 2003 and 2004.
3. Nebraska EPSCoR and National Science Foundation "Tribal College Computer Science Equipment" \$14,500. September 2004.
4. Aerospace States Association, Family Science \$29,000. August 2001.
5. Nebraska EPSCoR and National Science Foundation Tribal College Math and Science Enhancement Investigation \$9,500. June 2001.

6. NASA SATS Project, Sub-cluster leader for "Airport Change, Compliance, and Rural Demographics and Native American SATS Demonstration" a segment of total grant of \$223,550. March 1999.
7. Nebraska/NASA EPSCoR, Continued Funding for "The Development, Dissemination, and Analysis of Data from the Pilot Instruction Process Questionnaire (PIPQ). November 1997, \$2,350. Principal Investigator.
8. Nebraska/NASA EPSCoR, Continued Funding for An Articulation Model with Native American Tribal School. November 1997, \$87,250, Principal Investigator.
9. Nebraska/NASA EPSCoR, Funding for An Articulation Model with Native American Tribal School. November 1996, \$87,250, Principal Investigator.
10. Nebraska/NASA EPSCoR, Funding for the Development, Dissemination, and Analysis of Data from the Instructor Learning Process Questionnaire (ILPQ): A First Look at Aviation Instructors Approaches to Learning. November 1996, \$27,350. Principal Investigator.
11. Federal Aviation Administration contract to publish a special issue of JAAER, \$2500.00, May 1993.
12. Embry-Riddle Aeronautical University Faculty Development Grant, \$3,410.00, Principal Investigator. "Validation and Initial Testing of the Landing Scenario Visual Cues Trainer," Funded from December 1990 to May 1991.
13. Florida High Technology and Industry Council, \$17,786.00, Principal Investigator. "Landing Scenario Visual Cues Trainer," funded from February 1989 to February 1990.
14. Aviation Research and Education Foundation, \$39,971.00, Principal Investigator. "Professional Pilot Self Readiness," funded from December 1988 to June 1989.
15. Embry-Riddle Aeronautical University, \$5,000.00, Principal Investigator. "Aviation Education Refereed Journal." Funded from January 1988 to June 1988.
16. United States Air Force, \$5,000.00, October, 1984. Primary pilot screening program for ROTC Flight Officer Candidates.

IX. Publications

A. Books, Encyclopedia, Monographs, and Special Reports

1. Lehrer, H. R. (2014). *Flying the Beam: Navigating the Early US Airmail Airways, 1917 – 1941* (ISBN: 978-1-55753-683-3). Purdue University Press, 226 pages.
2. Lehrer, H. R.. et. al (2003). *Aeronautics education, research, and industry alliance (AERIAL) year 2 report and year 3 proposal*. Omaha, NE: The UNO Aviation Monograph Series, 68 pages.
3. Lehrer, H. R. (2002). *The family science starter kit: A manual to assist you in the development of a family aeronautical science program*. NASA Technical Reports Server (NTRS), 35 pages.
4. Lehrer, H. R. (2001). *Tribal college outreach initiative*. National Science Foundation and Nebraska EPSCoR. Lincoln, NE, 11 pages.
5. Lehrer, H. R. (2001). A History of US Aircarriers Since World War II. In T. Brady (Ed.). *An American Aviation Experience*. Carbondale, IL: Southern Illinois University Press, p. 218-239.

6. Lehrer, H. R. (1997). Affective evaluation in aviation instructional programs: Some preliminary thoughts. In R. Telfer and P. Moore *Aviation training: Pilot, instructor and organization*. Aldershot, UK: Ashgate, 274-282.
7. Lehrer, H., et. al. (1996). *CAA Self-Study for the Aviation Institute of the University of Nebraska at Omaha*. 320 pages.
8. Lehrer, H. (1993). Instructional design and curriculum development in aviation. In R. Telfer (Ed.). *Aviation training and instruction*. Aldershot, UK: Ashgate, pp. 271-290.
9. Lehrer, H, & Sliwa, S. (1993). Airplane - Flight training and procedures. New York: *Encyclopedia Americana*, 1, 426-427.

B. Published Articles (Referred)

1. Mott, J., & Lehrer, H. (2012). A new approach to integrating a plus-two Bachelor's degree in technology with a Two-Year Associate's degree. *The Journal of Technology, Management, and Applied Engineering (JTMAE)* 28(4), 1-8.
2. Bowen, B., Bowen, E., Lehrer, H., Mott, J., Watkinson, J., Newton, M., & Kirschner, J. (2011). The digital migration of research dissemination in Aviation Psychology Disciplines. *International Society of Aviation Psychology Conference Proceedings*; Dayton, OH.
3. Nickerson, J, Bowen, B, & Lehrer, H. (2008). A process plan for consensus building in the evaluation of the NGSU & EPSCoR Native American outreach program. *Public Administration & Management*. 13(1), 1-50.
4. Bowen, B. D., Fink, M.,& Lehrer, H. R. (2004). Addressing NASA's workforce development initiative: Intensifying outreach and collaborations in Nebraska's native community. *American Institute of Aeronautics and Astronautics*. AIAA 2004-5881.
5. Moore, P, Lehrer, H., & Telfer, R. (2001). Quality training and learning in aviation: Problems of alignment. *Journal of Air Transportation Worldwide*, 6(1), 1-12.
6. Lehrer, H., Moore, P., & Telfer, R., (1999). Approaches to learning: Is there a better way to prepare future pilots. *International Aviation Training Symposium*. Oklahoma City, OK: Federal Aviation Administration, p. 271 - 277.
7. Lehrer, H., Moore, P., & Telfer, R., (1999). Approaches to learning: Improving the instructional strategies for pilots and instructors. *2nd Annual Instructor Conference Proceedings*. Daytona Beach, FL: Embry Riddle Aeronautical University, April 9 & 10, 111 - 122.
8. Lehrer, H., Moore, P., Telfer, R., & Freeman, A. (1998). Future airline training: What has been learned for pilots and instructors. *Manly Aviation Psychology Conference*, Sydney, Australia, March 1998. 6 pages.
9. Lehrer, H. R., & Freeman, A. (1998). Intermodal airport to city-center passenger transportation at the 20 largest US aircarrier airports: The past, present, and future. *Journal of Air Transportation World Wide*, 3(1), 13-23.
10. Moore, P., Telfer, R., & Lehrer, H. (1997). Instructor perspective on learning in aviation. *Proceedings of the 10th Annual Aviation Psychology Meeting*, The Ohio State University, Columbus, OH, April 1997.
11. Lehrer, H., & Carrico, J, (1997). The Gore Commission and recommendations for Omaha Eppley Airport. *Proceeding for the Jerome Lederer Aviation Symposium*, College of Aeronautics, New York.

12. Lehrer, H. R. (1996). In search of membership satisfaction: The University Aviation Association (UAA) Survey. *Journal of Air Transportation World Wide*, 1(1), 1-12.
13. Lehrer, H. R., & Johnson, J. (1995). The Feasibility of Developing a Non-Engineering Aeronautical/Aerospace Science Doctoral Degree in US Universities. *Journal of Studies in Technical Careers*, 15 (4), 245 - 255.
14. Lehrer, H. R. (1995). An innovative utilization of distance learning techniques In collegiate aviation education. In T. Sechrest, M. Thomas, & D. Nolan (Eds.) *Leadership for Creating Educational Change: Integrating the Power of Technology*, 476-478. Austin, TX: University of Texas.
15. Lehrer, H., & Connolly, T. (1994). Aviation distance learning: A case study in intent, implementation, and evaluation. *Collegiate Aviation Review*, 4-10.
16. Lehrer, H. (1992). Outcomes assessment: A new hurdle for collegiate aviation programs. *Collegiate Aviation Review*, 11-16.
17. Weitzel, T., & Lehrer, H. (1992, Fall). A turning point in aviation training: The AQP mandates crew resource management and line operational simulations. *Journal of Aviation/ Aerospace Education and Research*, 3(1), 24-30.
18. Lehrer, H. (1991, Fall). The Journal of Aviation/Aerospace Education and Research: A why, what, and how Story. *Journal of Aviation/Aerospace Education and Research*, 2(1), 37-38.
19. Lehrer, H. (1990, Fall). Partnerships for publishing: A new look at joint writing projects. *Journal of Aviation/Aerospace Education and Research*, 1(2), 65-69.
20. Lehrer, H. R. (1990). Perceptions of University Aviation Association members concerning scholarly writing and publishing. *Proceedings of the Fall Educational Conference of the University Aviation Association*, 21-30. San Jose, CA: San Jose State University.
21. Lehrer, H. R., & Connolly, T. J. (1989). Applications of state-of-the-art educational technology to prepare tomorrow's aviation professional. *Proceedings of the TITE Conference*, Atlanta, GA, 442-448.
22. Lehrer, H. R. (1988, Winter-Spring). Tomorrow's professional pilot - Graduates of today's collegiate aviation programs. *Journal of Epsilon Pi Tau*, 14, 25-27.
23. Lehrer, H. R. (1987). Study of academic preparation for airport management personnel. *Proceedings of the Fall Educational Conference of the University Aviation Association*, 2-24. Champaign, IL: University of Illinois.
24. Lehrer, H. R. (1985). Organizational and management techniques for collegiate flight training programs - A foundation for improved human resources management. *Proceedings of the Fall Educational Conference of the University Aviation Association*, 17-31. Champaign, IL: University of Illinois.
25. Lehrer, H. R. (1984, Fall). Aviation education: The challenge for colleges and universities. *Journal of Epsilon Pi Tau*, 10, 52-55.
26. Lehrer, H. R. (1984). Academic aviation testing: Can a better job be done? *Proceedings of the Fall Educational Conference of the University Aviation Association*, 65-79. Wichita, KS: Wichita State University.

C. Published Articles (non-refereed)

1. Lehrer, H. R., Erickson, L. K., & Gilson, R. D. (1990, June-July). Pilots identify stress. *Air Line Pilot*, 59(6), 22-26.

2. Lehrer, H. R., Erickson, L. K., & Gilson, R. D. (1990, May). The professional pilot and stress: Educating for safety enhancement. *Proceedings of the 35th Corporate Aviation Safety Seminar*, 78-89. Montreal, PQ, Canada: Flight Safety Foundation.
3. Lehrer, H. R. (1986, December). Six critical steps in getting your ideas on paper. *University Aviation Association Newsletter*, 13-15.
4. Lehrer, H. R. (1986, September). Let a computer manage your flight school. *Airport Services Management*, 20-23.
5. Lehrer, H. R. (1986, July). The professional flight instructor's personal library: An exercise in why, what, and how. *Air Safety Foundation Flight Instructor Safety Report*, 7.
6. Lehrer, H. R. (1985, January). Touch and go landings: Are they really a valid flight training operation. *Air Safety Foundation Flight Instructor Safety Report*, 1 & 2.

D. Manuals

1. Lehrer, H. R. (1985). *Guide for flight instructors*. Bowling Green State University, 26 pages.
2. *Flight instruction*, (primary author B. Bushman), Bowling Green State University, 1984, 60 pages.
3. *Flight instructor*, (primary author M. Schroeder), Bowling Green State University, 1983, 40 pages.
4. Lehrer, H. R. (1983). *Instrument/commercial pilot ground training syllabus*, Bowling Green State University, 59 pages.
5. Lehrer, H. R. (1983). *Instrument/commercial pilot training syllabus*, Bowling Green State University, 100 pages.
6. Lehrer, H. R. (1982). *Private pilot flight and ground training syllabus*, Bowling Green State University, 80 pages.
7. Lehrer, H. R. (1982). *Operations procedures C-152*. Bowling Green State University, 15 pages.
8. Lehrer, H. R. (1982). *Communications scenarios*, Bowling Green State University, 8 pages.

E. Book/Manuscript Reviews

1. Schloman, William, & Barbara (2018). *Kent State University Airport, Andrew W. Paton Field, a centennial history*. Kent State University Press. Two reviews.
2. Pace, L. A. (2008). *The Excel 2007 data and statistics cookbook* (2nd ed.). Anderson, SC: TwoPaces.
3. Kapps, R. (1996). *Fiscal aspects of aviation management*. Southern Illinois University Press.
4. Salter, W. (1996). *Professional flight for every pilot*. Southern Illinois University Press.
5. Castro, R. (1993, January). *Corporate aviation management*. Southern Illinois University Press.
6. Maples, W. (1991, Spring). Opportunities in Aerospace Careers. *Journal of Aviation/Aerospace Education and Research*. Vol.1 #3.
7. Castro, R. (1991, June). *Corporate aviation management*. Southern Illinois University Press.

8. Taneja, N. (1990, Spring). Introduction to civil aviation (2nd ed.) *Journal of Aviation/Aerospace Education and Research*. Vol.1 #1.
9. Nolan, K. (1988). *Air traffic control*. Prentice-Hall, Englewood Cliffs, NJ.
10. Private pilot by Jeppesen-Sanderson (1987).
11. Nolan, K. (1987). *Air traffic control*. Prentice-Hall, Englewood Cliffs, NJ.
12. McCoy, E. (1987). *Aviation communication*. Scottsdale, AZ: Gorsuch Scarisbak.
13. Kraemer, R. (1983). *Airway science.*, Belmont, CA: Wadsworth.
14. Doud, H. (1983). *Aviation directory* (2nd ed.) Chicago: Doud.

X. **Other**

1. World and U.S. National Land Speed Record - Class C-1.c, Group I; Sanford, FL to New Orleans, LA; April 1991.
2. Certified Flight Instructor (Gold Seal) - Instrument & Multiengine.
3. Airline Transport Pilot - Multiengine, CE 500.
4. Ground Instructor - Advanced - Instrument

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