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STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

**Application Form
University Board of Trustees Position
State University System of Florida**

Name: Hallion (Jr.) Richard Paul Date Completed: 5/15/12
Last First Middle and/or Maiden

INSTRUCTIONS

The information submitted will be used by the Board of Governors in considering action on your application. If appointed, please be advised that your appointment is subject to confirmation by the Florida Senate and you will be required to file an annual financial disclosure statement with the Florida Commission on Ethics.

Please type or print clearly. Please do not leave any questions blank - answer "none" or "not applicable" where appropriate.

All applications must be signed and witnessed by a Notary. Submit the original completed application via mail, email, or facsimile by the posted deadline to:

**State University System of Florida, Board of Governors
325 W. Gaines Street, Suite 1614
Tallahassee, FL 32399-0400
Fax 850.245.9685 Chancellor@flbog.edu**

PLEASE NOTE: any application submitted by facsimile or email must be received by the posted deadline and followed by the original signed application to above address.

EXCLUSIONS

The following conditions exclude eligibility for appointment as a University Board of Trustee member.

Registered Lobbyist: No Yes Dual Office Holding: No Yes

Authority:

Section 112.313(17), Florida Statutes, prohibits any citizen member of a university board of trustees from having any employment or contractual relationship as a legislative lobbyist requiring annual registration under section 11.045, Florida Statutes.

Article II, section 5(a) of the Florida Constitution prohibits any person from holding more than one office under the government of the state, counties, and municipalities at the same time, except for certain exclusions stated therein (notary public, military officer, member of a statutory body having only advisory powers, etc.)

EXEMPTION FROM PUBLIC RECORDS

AS A GENERAL MATTER, APPLICATIONS FOR ALL POSITIONS WITHIN STATE GOVERNMENT ARE PUBLIC RECORDS THAT MAY BE VIEWED UPON REQUEST. HOWEVER, THERE ARE SOME EXEMPTIONS FROM THE PUBLIC RECORDS LAW FOR CERTAIN IDENTIFYING INFORMATION RELATING TO PAST AND PRESENT LAW ENFORCEMENT OFFICERS AND THEIR FAMILIES, VICTIMS OF CERTAIN CRIMES, ETC. IF YOU BELIEVE AN EXEMPTION FROM THE PUBLIC RECORDS LAW APPLIES TO YOUR SUBMISSION, PLEASE CHECK THIS BOX.

Yes, I assert that identifying information provided in this application should be excluded from inspection under the Public Records Law.

IF YOU NEED ADDITIONAL GUIDANCE AS TO THE APPLICABILITY OF ANY PUBLIC RECORDS LAW EXEMPTION TO YOUR SITUATION, PLEASE CONTACT THE GENERAL COUNSEL FOR THE BOARD OF GOVERNORS.

Vikki R. Shirley
General Counsel
State University System of Florida, Board of Governors
325 W. Gaines Street, Suite 1614
Tallahassee, FL 32399-0400
(850) 245-0466

PERSONAL INFORMATION

Name: Hallion (Jr.) Richard Paul Date Completed: 5/15/12
 Last First Middle and/or Maiden

1. University Board of Interest: Are you applying for reappointment? Yes No
 FAMU FAU FGCU FIU FPU FSU NCF UCF UF UNF USF UWF

2. Residence Address: [REDACTED] Shalimar FL Okaloosa 32579-1665
 Street City State County Zip Code
850-651-8856 703-901-5513
 Area Code/Phone Cell Phone

3. Current Employer or Occupation: Aerospace Analyst, Consultant (Ret. USAF Senior Executive)
 Business Address: 897 The Masters Blvd Shalimar FL
 Street Office City State
32579-1665 850-651-8856
 Post Office Box Suite Zip Code Area Code/Phone Number
DrHypersonic@aol.com
 E-mail Address

4. Specify the preferred mailing address: Business Home Fax # _____

5. List all places of residence for the past five (5) years.

Address	City and State	From	To
<u>[REDACTED]</u>	<u>Shalimar, FL 32579-1665</u>	<u>Dec 2008</u>	<u>Present</u>
<u>6001 Dewey Drive</u>	<u>Alexandria, VA 22310-2251</u>	<u>May 1999</u>	<u>Dec 2008</u>

6. List all former and current residences outside of Florida that you have maintained at any time during adulthood.

Address	City and State	From	To
<u>409 Greenhill Avenue</u>	<u>Laurel, MD 20707</u>	<u>Aug 1989 (est.)</u>	<u>May 1999</u>
<u>5010 Darby Road</u>	<u>Dayton, OH 45431</u>	<u>May 1986</u>	<u>Aug 1999 (est)</u>
<u>816 E. Kettering Street</u>	<u>Lancaster, CA 93535</u>	<u>Jan 1982</u>	<u>May 1986</u>
<u>1003 Montrose Avenue</u>	<u>Laurel, MD 20707</u>	<u>May 1975 (est.)</u>	<u>Jan 1982</u>

7. Date of Birth: [REDACTED] * Place of Birth: Washington, D.C., USA *
 8. Social Security No.: [REDACTED] *
 9. Driver License No: [REDACTED] * Issuing State: Florida *

*ALL INFORMATION MARKED WITH AN ASTERIK IS REQUIRED FOR CONDUCTING BACKGROUND SCREENING AND WILL BE REDACTED PRIOR TO DISTRIBUTION OF THE APPLICATION TO THE TRUSTEE NOMINATING COMMITTEE MEMBERS. REFER TO ATTACHED NOTICE ON USE OF SOCIAL SECURITY NUMBERS.

10. Have you ever been known by any other legal name? Yes No If "Yes" explain.

11. Are you a United States citizen? Yes No If "No" explain.

12. If you are a naturalized citizen, date of naturalization: Not Applicable

13. Since what year have you been a continuous resident of Florida? Since December 2008

14. Are you a registered Florida voter? Yes No

15. Have you ever been arrested, charged, or indicted for violation of any federal, state, county or municipal law, regulation, or ordinance? (Exclude traffic violations for which a fine or civil penalty of \$150 or less was paid.) Yes No If "Yes" give details:

<u>Date</u>	<u>Place</u>	<u>Nature</u>	<u>Disposition</u>
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16. Has probable cause ever been found that you were in violation of Part III, Chapter 112, F.S., the Code of Ethics for Public Officers and Employees? Yes No If "Yes", give details:

<u>Date</u>	<u>Nature of Violation</u>	<u>Disposition</u>
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17. Have you ever been suspended from any office by the Governor of the State of Florida?

Yes No If "Yes", list:

Title of Office: _____ Reason for Suspension: _____

Date of Suspension: _____ Result: Reinstated Removed Resigned

18. Are there any pending lawsuits against you or are you a party to a lawsuit in any court in which you are the plaintiff or defendant? Yes No If "yes", what type and where?

19. Have any judgments been entered against you as a result of any civil or administrative proceeding(s)? Yes No If "yes", identify the proceeding(s) that resulted in the judgment and the date the judgment was entered.

20. Are you now engaged in activities, or have you engaged in activities in the past, that will reflect unfavorably on the board to which you seek appointment? Yes No If "yes", explain.

21. Have you ever been refused a fidelity, surety, performance, or other bond? Yes No If "Yes", explain.

EDUCATION, LICENSURE, MEMBERSHIPS

22. Education:

A. High School: Laurel Senior High School, Laurel, MD 20707 Year Graduated: 1966
 (Name and Location)

B. List all postsecondary educational institutions attended:

<u>Name and Location</u>	<u>Date Attended</u>	<u>Certificates/Degrees Received</u>
University of Maryland	1966-1970	B.A. (High Honors in History)
University of Maryland	1970-1975	Ph.D.
JFK School of Govt, Harvard Univ.	1993	Cert. in Nat. Sec. Studies for Sen. Execs.

23. Have you received any degree(s) or professional certification(s) related to the subject matter of this appointment? Yes No If "Yes", list:

Since this position involves education, I believe that the two academic degrees that I possess & the certificate from the Kennedy School in National Security Studies, plus graduation from the leadership development program of the Federal Executive Institute, Charlottesville, VA (1992) are all directly related to this position.

24. Have you held or do you hold an occupational or professional license or certificate in the State of Florida? Yes No If "Yes", provide the title and number, original issue date, and issuing authority. If any disciplinary action (fine, probation, suspension, revocation, and/or disbarment) has ever been taken against you by the issuing authority, state the type and date of the action taken:

<u>License/Certificate Title & Number</u>	<u>Original Issue Date</u>	<u>Issuing Authority</u>	<u>Disciplinary Action/Date</u>

25. Identify all association memberships and association offices held by you that relate to this appointment:

Fellow, American Institute of Aeronautics and Astronautics; Fellow, Royal Aeronautical Society; Fellow, Royal Historical Society; American Historical Assoc; Org. of American Historians; Soc. for the Hist. of Technology; Air Force Historical Foundation; Air Force Assoc.; Assoc. for Naval Aviation; National Association of Scholars; National Defense Industrial Association; American Council of Trustees and Alumni; EarthShine Institute

26. Name any business, professional, occupational, civic, or fraternal organization(s) of which you are now a member, or of which you have been a member during the past five (5) years, the organization address(es), and date(s) of your membership(s).

<u>Name</u>	<u>Mailing Address</u>	<u>Office(s) Held & Term</u>	<u>Date(s) of Membership</u>
Amer Inst of Aero & Astro	1801 Bell Dr Reston VA 20191	Life Fellow	2002-present
Royal Aeronautical Society	4 Hamilton Place London UK	Fellow	2009-present
Royal Historical Society	UCL, Gower St., London UK	Fellow	2010-present
Air Force Association	1501 Lee Hwy Arlington VA	Mem Airpower Exper	2009-present

27. Are you now, or have you within the past four (4) years, been a member of any club or organization that, to your knowledge, in practice or in policy, restricts membership or restricted membership during the time that you belonged, on the basis of race, religion, national origin or gender? Yes No If "yes", detail the name and nature of the organization, relevant policies and practices, and state whether you intend to continue as a member if appointed by the Board of Governors.

EMPLOYMENT HISTORY AND PROFESSIONAL BACKGROUND

28. Concerning your current employer and for all of your employment, including self-employment, during the last five years, list your employer's name, business address, type of business, occupation or job title, and period(s) of employment: [SEE ATTACHED C.V. FOR FURTHER DETAILS]

<u>Employer Name and Address</u>	<u>Type of Business</u>	<u>Occupation/Title</u>	<u>Period of Employment</u>
CRI 100 CTC Dr Johnstown Pa	Defense/S&T Analysis	Senior Adv. (part-time)	Jan 2007-present
MediaFusion NASA HQ Wash DC	S&T Communication	Editor (part-time)	Nov 2008-present
Weider Hist Group, Leesburg Va	Aviation History Magazine	Freelance author	Nov 2006-present
Smithsonian Inst Wash DC	Natl Air&Space Museum	Visiting Fellow in Aero	Sep 2007-Jul 2008

29. Have you ever been employed by any state, district, or local government agency in Florida? Yes No If "Yes", identify the position(s), the name(s) of the employing agency, and the period(s) of employment, and reason for leaving:

<u>Position</u>	<u>Employing Agency</u>	<u>Period of Employment</u>

30. Have you ever been responsible or played a role in managing a business or other corporate entity? Yes No "Yes", state the name of the business, the dates of your involvement, and provide a brief description of your involvement.

Vice President, EarthShine Institute, 5249 Summerlin Commons Blvd, Ste 100, Fort Myers, FL 33907, since 2009 to the present. The EarthShineInstitute is a spinoff of the Charles and Anne Morrow Lindbergh Found. and is dedicated to finding common bonds between science, technology, and the environment. I am VP for symposia and conferences.

31. Are you or have you ever been a member of the United States armed forces? Yes No
If "Yes" list:

A. Dates of service: _____

B. Branch or component: _____

C. Date and type of discharge: _____

32. Do you currently hold an office or position (appointive, civil service, or other) with the Federal or any foreign government? Yes No If "Yes", please list:

33. Have you previously been appointed to any office that required confirmation by the Florida Senate? Yes No If "Yes", list:

Title of Office: _____

Term of Appointment: _____

Confirmation results: _____

34. Have you ever been elected or appointed to any public office in this state? Yes No
If "Yes", state the office title, date of election or appointment, term of office, and level of government (city, county, district or state):

Office Title Date of Election or Appointment Term of Office Level of Government

If your service was on an appointed board(s), committee(s) or council(s):

A. How frequently were meetings scheduled? _____

B. If you missed any of the regularly scheduled meetings, state the number of meetings attended, number missed, and the reason(s) for absence(s).

Meetings Attended

Meetings Missed

Reason for Absence

35. Have you ever served on any profit or not-for-profit board? Yes No If "Yes", state the title, date of appointment, length of service, and provide a brief description of your involvement. See Question 30 above. Since 2009 I have been Vice President for Symposia and Conferences for the EarthShineInstitute, a derivative of the Charles and Anne Morrow Lindbergh Foundation, which is dedicated to finding common bonds between science, technology, and the environment. It is a non-profit organization.

36. Have you ever been a registered lobbyist or have you lobbied at any level of government at any time during the past five years? Yes No If "Yes", please explain:

A. Did you receive any compensation other than reimbursement for expenses? Yes No

B. Name of agency or entity you lobbied and the principals you represented:

<u>Agency Lobbied</u>	<u>Principals Represented</u>

37. Describe your experiences and interests or elements of your personal history that qualify you for this appointment.

I have 35+ years experience as a professional museum curator, historian, professor, policy analyst, senior executive in the Federal government, and author. I have been professionally active in academe, have taught and lectured widely, have served on various panels and advisory boards, and am vitally interested in STEM and ensuring the future quality of American education. See the attached vita which details my background.

38. Describe your understanding of the role of a member of a university board of trustees.

The board establishes the university's over-arching policies, strategic vision, goals, and objectives. It reviews and assesses the performance of the university's executive leadership and academic staff in complying with policy, and accomplishing the desired vision, goals, and objectives. It oversees resource allocation, ensures accountability for appropriate use, and vigorously champions academic excellence and academic freedom.

CONFLICT OF INTEREST

39. Describe any involvement with and/or relationship to the university to which you are applying (other than as a student).

I have no involvement or relationship with the Florida Polytechnic University, hence no conflict of interest.

40. Have you, or any business of which you have been an owner, officer, or employee, held any employment or contractual relationship during the last four (4) years with the university to which you are seeking appointment? Yes No If "Yes", identify:

<u>Name of Business</u>	<u>Your Relationship to Business</u>	<u>Business' Relationship to University</u>

41. Have members of your immediate family (spouse, child, parent(s), sibling(s)), or businesses of which members of your immediate family have been owners, officers, or employees, held any employment or contractual relationship during the last four (4) years with the university to which you are seeking appointment? Yes No If "Yes", explain:

<u>Name of Business</u>	<u>Family Member's Relationship to you</u>	<u>Family Member's Relationship to Business</u>	<u>Business' Relationship to University</u>

42. Do you know of any reason why you will not be able to attend fully the duties of the position to which you have been or will be appointed? Yes No If "yes", explain:

REFERENCES

43. List three persons who have known you well during the past five (5) years. Include a current, complete address and telephone number. Exclude your relatives and members of the Florida Senate.

<u>Name</u>	<u>Mailing Address</u>	<u>Zip Code</u>	<u>Area Code/Telephone Number</u>
Dr Mark Lewis AIAA RAeS	14109 Stonecutter Dr, Potomac, MD	20878-4809	240-751-3562, 301-762-8745
Gen Charles Horner USAF	2824 Jack Nicklaus Way, Shalimar, FL	32579	850-651-3189
Dr Natalie Crawford RAN	PO Box 2138, Santa Monica CA	90407-2138	310-451-6985

CERTIFICATION

STATE OF Florida

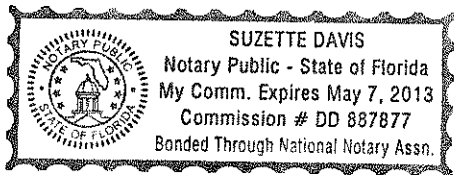
COUNTY OF OKALOOSA

Before me, the undersigned authority, personally appeared Richard P. Hallion Jr. who after being duly sworn, says: 1) that he/she has carefully prepared or read the answers to the foregoing question; 2) that the information contained in said answers is complete and true; 3) that he/she will, as an appointee, fully support the Constitutions of the United States and the State of Florida. Be it further known that in signing this document the undersigned understands that a background check by the Florida Department of Law Enforcement will be performed on all nominees who are recommended to the Florida Board of Governors and that he/she has received a copy of the Board of Governors' Statement on the Collection, Use or Release of Social Security Numbers.

Richard P. Hallion Jr.
Affiant's signature

Sworn to and subscribed before me on this 15th day of May, 2012, by

Richard P. Hallion Jr.



Suzette Davis
(signature of notary)

Suzette Davis
(typed, printed or stamped name)
Notary Public
Commission No.: DD 8 87877
My Commission Expires: May 7, 2013

Personally Known _____ OR Produced Identification ✓

Type of Identification Produced Florida Driver License

**Statement on the Collection, Use, or Release of Social Security Numbers
(Master Document - Revised August 2010)**

Florida law requires that public entities provide individuals with a written statement identifying the state or federal law governing the collection, use, or release of social security numbers for each purpose for which the entity collects an individual's social security number. The collection of social security numbers by the Board of Governors is either specifically authorized by law or imperative for the performance of the Board's responsibilities as prescribed by law and the Florida Constitution. The following list identifies the purposes for which social security numbers may be collected, used, or released, and the pertinent authority.

Applicants for University Board of Trustee Positions

- For Level 1 and level 2 criminal background checks conducted by the Florida Department of Law Enforcement for employees and/or Board appointees to university boards of trustees [Required by Fla. Admin. Code 11C-6.003 and Fla. Stat. § 119.071(5) (a) 6]
- The disclosure of the social security number is expressly required by federal or state law or a court order [Authorized by Fla. Stat. § 119.071(5) (a) 6]
- The individual expressly consents in writing to the disclosure of his or her social security number [Authorized by Fla. Stat. § 119.071(5) (a) 6]

Richard P. Hallion

Education:

BA (High Honors in History), University of Maryland, 1970

Ph.D, University of Maryland, 1975

Leadership Program, Federal Executive Institute, Charlottesville, VA, 1992

National Security Studies Program, John F. Kennedy School of Government, Harvard University, 1993

Positions Held:

Curator of Science and Technology, and subsequently Curator of Space Science, National Air and Space Museum, Smithsonian Institution, 1974-1980

NASA Contract Historian, and Instructor in the history of aerospace engineering; adjunct faculty, graduate program in general administration, University of Maryland and UM University College; and independent aerospace consultant, 1980-1982.

Air Force Flight Test Center Chief Historian, Edwards AFB, CA 1982-1986

Director, Special Staff Office, Aeronautical Systems Division, Wright-Patterson AFB, OH, 1986-1987

Harold Keith Johnson Visiting Chair in Military History, US Army War College, Carlisle, PA, 1987-1988

Executive Historian for AF Special Programs, Headquarters Air Force Systems Command, Andrews AFB, MD 1988-1990; simultaneously held the 1990-1991 Charles Lindbergh Visiting Professorship in Aerospace History, National Air and Space Museum, Smithsonian Institution

Senior Issues and Policy Analyst, Secretary's Staff Group, Office of the Secretary of the Air Force, 1991

The Air Force Historian, Headquarters United States Air Force, Pentagon, Washington, D.C., 1991-2002

Panel Member, USAF Scientific Advisory Board "Why and Whither Hypersonics in the USAF?" Study, 2000

Coordinator for Air Force Centennial of Flight, and representative to the Centennial of Flight Federal Advisory Board, 2002-2003

Senior Advisor for Air and Space Issues, Directorate for Security, Counter-intelligence, and Special Programs Oversight, Office of the Secretary of the Air Force, 2004-2006 (retired from AF civil service Nov 2006)

Special Advisor for Aerospace Technology to the Air Force Chief Scientist, 2006-2008

Verville Fellow, National Air and Space Museum, Smithsonian Institution, 2007-2008

Senior Advisor, Commonwealth Research Institute/Concurrent Technologies Corporation, 2007-

Member, Board of Advisors, Royal Air Force Centre for Air Power Studies, RAF Cranwell, UK

Member, Editorial Advisory Board, *Air & Space Magazine*

Panel Member, National Research Council Committee on the Examination of the U. S. Air Force's Science, Technology, Engineering, and Mathematics (STEM) Workforce Needs, 2008-2009

Vice President, Earth Shine Institute, 2009-

Member, Airpower Experts Group, Air Force Association, 2009-

Member, Transformational Technologies Studies Panel, Office of the Air Force Chief Scientist, 2009-2010

MediaFusion Inc. Editor for the Aeronautics Directorate, Headquarters, National Aeronautics and Space Administration, Washington, D.C. 2009-

Research Associate in Aeronautics, National Air and Space Museum, Smithsonian Institution, 2010-

Academic Honoraries:

Phi Alpha Theta (History);

Pi Sigma Alpha (Political Science);

Phi Kappa Phi (General Scholarship)

Clubs:

Royal Air Force Club (Piccadilly, London)

National Aviation Club (Arlington, VA)

Shalimar Pointe Golf Club (Shalimar, FL)

Memberships:

Air Commando Association
Air Force Association
American Institute of Aeronautics and Astronautics
Association of Former Intelligence Officers
Association of Naval Aviation
Inter-Agency Study Group
Intercollegiate Studies Institute
International Test and Evaluation Association
National Association of Scholars
National Defense Industrial Association
Royal Aeronautical Society
Royal United Services Institute for Defence Studies
The Tailhook Association
United States Naval Institute
University of Maryland Alumni Association

Historical Associations

Air Force Historical Foundation
American Historical Association
American Aviation Historical Society
Naval Historical Foundation
Organization of American Historians
Royal Historical Society
Society for the History of Technology

Awards and Honors:

- 1974 Daniel and Florence Guggenheim Foundation Fellow.
- 1976 History Manuscript Award, Amer. Inst. of Aeronautics & Astronautics (AIAA).
- 1979 Dr. Robert H. Goddard Essay Award, National Space Club.
- 1979 Young Engineer-Scientist Award, National Capitol Section, AIAA.
- 1982 AIAA Distinguished Lecturer in the History of Flight.
- 1984 Lt. Col. Roy Mase Trophy, Air Force Systems Command.
- 1984 Commander's Distinguished Paper, Air Force Systems Command.
- 1985 Lt. Col. Roy Mase Trophy, Air Force Systems Command.
- 1985 Commander's Distinguished Paper, Air Force Systems Command.
- 1985 Citation of Honor, Air Force Association.
- 1986 Meritorious Civilian Service Medal, U.S. Air Force.
- 1988 Commander's Award for Public Service, U.S. Army.
- 1990 Ira Eaker Award, Air University.
- 1993 Aviation-Space Writers Association Premier Award for defense coverage.
- 1999 Louis H. Bauer Lecturer, Aerospace Medical Association.
- 2000 Friend of the Society of Experimental Test Pilots.
- 2004 Inaugural Fellow, Earth Shine Institute.
- 2005 Annual Award of the Conference of Historic Aviation Writers (CHAW).
- 2006 Outstanding Civilian Career Service Award, HQ USAF.
- 2006 National Aviation Hall of Fame Combs-Gates Award.
- 2006 Jalonick Distinguished Lecturer, University of Texas at Dallas.
- 2007 AIAA Gardner Lasser Aerospace History Literature Prize.
- 2008 Fellow, American Institute of Aeronautics and Astronautics.
- 2009 Fellow, Royal Aeronautical Society.

2010 Fellow, Royal Historical Society.

2011 Citation of Honor, Air Force Association.

Publications:

Authored Books:

Supersonic Flight: Breaking the Sound Barrier and Beyond (New York: The Macmillan Co., in association with the Smithsonian Institution, 1972); reissued in expanded format by Brassey's in 1997, ISBN 1-85753-253-8.

Legacy of Flight: The Guggenheim Contribution (Seattle: University of Washington Press, 1977), ISBN 0-295-95542-2.

Test Pilots: The Frontiersmen of Flight (Garden City, NY: Doubleday, 1981); reissued in expanded format by the Smithsonian Institution Press, 1988), ISBN 0-385-15469-0.

Designers and Test Pilots, a volume in the *Time-Life Epic of Flight* series (Alexandria, VA: Time-Life Books, 1982), ISBN 0-8094-3316-8.

Rise of the Fighter Aircraft, 1914-1918, (Annapolis: Nautical and Aviation Publishing, 1984), ISBN 0-933852-42-8.

On the Frontier: Flight Research at Dryden, 1946-1981 (Washington, D.C.: National Aeronautics and Space Administration, 1985); reissued in expanded format by the Smithsonian Institution Press in 2003, with additional material furnished by Michael H. Gorn covering post-1981 developments, ISBN 1-58834-134-8.

The Naval Air War in Korea (Baltimore: Nautical & Aviation Publishing 1986); to be reissued in 2011 by University of Alabama Press, ISBN 0-933852-47-9.

Strike from the Sky: The History of Battlefield Air Attack, 1911-1945 (Washington, D.C.: Smithsonian Institution Press in association with the U.S. Army Military History Institute, 1989); to be reissued in 2010 by Univ. of Alabama Press, ISBN 0-87474-452-0.

Storm Over Iraq: Air Power and the Gulf War, (Washington, D.C.: Smithsonian Institution Press, 1992), ISBN 1-56098-190-3.

Taking Flight: Inventing the Aerial Age from Antiquity to the First World War, (Oxford: Oxford University Press, 2003), ISBN 0-19-516035-5.

Edited Books:

The Wright Brothers: Heirs of Prometheus (Washington, D.C.: Smithsonian Institution Press, 1978), ISBN 0-87474-504-7.

Apollo: Ten Years Since Tranquility Base (Washington, D.C.: Smithsonian Institution Press, 1979); co-edited with Tom D. Crouch, ISBN 0-87474-505-5.

The Hypersonic Revolution: Eight Case Studies in the History of Hypersonic Technology, two volumes (Wright-Patterson AFB, OH: Air Force Aeronautical Systems Division, 1987-1988); expanded to three volumes, with the third authored by Lawrence Schweikart, and published by the Air Force History and Museums Program in 1997 [no ISBN number issued].

Air Power Confronts an Unstable World (London: Brassey's, 1997), ISBN 1-85753-238-4.

Silver Wings, Golden Valor: The USAF Remembers Korea (Washington, D.C.: Headquarters U.S. Air Force, 2006) [no ISBN number issued].

NASA's Contributions to Aeronautics, two volumes, (Washington: NASA, 2010), ISBN 978-0-16-084637-3.

Unclassified Monographs, Studies, and Position Papers:

Fighting Scouts: The Emergence of the Fighter Over the Western Front, 1914-1917 (Edwards AFB, CA: Air Force Flight Test Center, 1983) [no ISBN number issued].

The Path to the Space Shuttle (Edwards AFB, CA: Air Force Flight Test Center, 1983) [no ISBN number issued].

The Literature of Aeronautics, Astronautics, and Air Power, (Washington, D.C.: Headquarters U.S. Air Force, 1984) [no ISBN number issued].

The Evolution of Commonality in Fighter and Attack Aircraft Development and Usage, (Edwards AFB, CA: Air Force Flight Test Center, 1985) [no ISBN number issued].

The Commonality Chimera: Joint Service Development of Fighter and Attack Aircraft and its Implications for the Advanced Tactical Fighter (Edwards AFB, CA: Air Force Flight Test Center, 1985) [no ISBN number issued].

Armored and Mechanized Force Ground Movement and Air Attack: Lessons from Previous Conflicts (Washington, D.C.: Office of the Secretary of the Air Force, 1990) [no ISBN number issued].

Reaching Globally, Reaching Powerfully: The United States Air Force in the Gulf War—A Report (Washington, D.C.: Office of the Secretary of the Air Force, 1991) [no ISBN number issued].

Air Warfare and Maritime Operations, Number 45 of the *Air Power Studies Centre Paper* series (RAAF Base Fairbairn: Royal Australian Air Force Air Power Studies Centre, 1996), ISBN 0-642-25256-4.

Decisive Air Power Prior to 1950 (Washington, D.C.: Air Force History and Museums Program, 1999) [no ISBN number issued]; available at <http://www.airforcehistory.hq.af.mil/EARS/Hallionpapers/decisiveairpower1950.htm>.

Control of the Air: The Essential Requirement (Washington, D.C.: Air Force History and Museums Program, 1999) [no ISBN number issued], available at <http://www.ausairpower.net/Hallion-Bolling-1999.pdf>.

Quick Look: Light Fighter and Attack Aircraft—What's Out There, and Implications for the U.S. (Washington, D.C.: Directorate for Security, Counterintelligence, and Special Programs Oversight [SAF/AAZ], HQ USAF, 2005) [no ISBN number issued].

Hypersonic Power Projection, Mitchell Paper 6 (Arlington, VA: Mitchell Institute for Airpower Studies, 2010) [no ISBN number issued].

Chapters, Biographical Entries and Miscellaneous Book Entries

Catalog descriptions for the Bell X-1, Douglas D-558-2, North American X-15, Hughes H-1 Racer, Lockheed 5C Vega, Hawker XV-6A Kestrel, and Bell XP-59A in Claudia M. Oakes, ed., *Aircraft of the National Air and Space Museum* (Washington, D.C.: Smithsonian Institution Press, 1976), [no ISBN number issued].

"Commercial Aviation, 1919-1976," in Eugene M. Emme, ed., *Two Hundred Years of Flight in America: A Bicentennial Survey 1* of the American Astronautical Society History Series (San Diego: American Astronautical Society / Univelt, Inc., 1977), 155-180, ISBN 87703-091-X.

"Charles A. Lindbergh and Aviation Technology," in Tom D. Crouch, ed., *Charles A. Lindbergh: An American Life* (Washington, D.C.: Smithsonian Institution Press, 1977), 39-48, ISBN 0-87474-342-7.

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Lectures and PowerPoint Presentations

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"Developing and Integrating Air and Space Technology for the War-Fighter: The Continuing Challenge," Royal United Services Institute for Defence Studies, Whitehall, London, UK, April 2004.

"Some Reflections on the First Century of Air and Space Power," Royal Air Force-US Air Force Senior Leadership Conference, Washington, D.C., Oct. 2004.

"American Aerospace: Accomplishments, Challenges, Opportunities," San Diego Section, American Institute of Aeronautics and Astronautics, San Diego, CA, May 2005.

"German Soaring in the Weimar and Nazi Eras, XIIth Meeting of the Conference of Historic Aviation Writers, Herndon, VA, Oct. 2005.

"The Rise of Naval Aviation: A Flight Test Perspective," U.S. Naval Test Pilot School, Patuxent River Naval Air Station, May 2006.

"Air Force Contributions to Aerospace Technology," National Museum of the USAF, Dayton, OH, Oct 2006

"*The Wave of the Future: Anne Morrow Lindbergh as Social Commentator*," Earth Shine Institute, Washington, D.C., Nov. 2006.

"Aerospace Research and Development: A Flight Test Perspective," Great Lakes Section, Society of Experimental Test Pilots, Wright-Patterson AFB, OH, Apr. 2007.

"Hypersonic Power Projection: Challenges and Opportunities" [with Dr. Mark J. Lewis], Air Combat Command General Officer Hypersonic Forum, Langley AFB, VA, May 2007.

"Emulation, Innovation, and Invention: American Aerospace in Perspective," Northrop-Grumman Management Seminar, El Segundo, CA, May 2007.

"Coalition Air Operations: The Historical Experience," Air Force Association Annual Symposium, Washington, D.C. Sep. 2007.

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"Assessing International Aviation: The Lindberghs as Acquirers and Analyzers of Air Intelligence," Earth Shine Institute, Washington, D.C., Nov. 2007.

"American Aerospace and the Second Century of Winged Flight," Inter-Agency Seminar Group, Brookings Institution, Washington, D.C. Jan. 2008.

"Air Power in the First Gulf War," a presentation at the Air Power in Recent Wars seminar, Madingley Hall, Cambridge University, Cambridge, UK, Feb. 2008.

"Is What You See What You Get? Reflections on the Visual Image," International Society of Aviation Photography, Dallas, TX, March 2008.

"Expeditionary Air Power in the First Gulf War," Royal Australian Air Force History Conference, Canberra, Australia, April 2008.

"Reflections on America's Military Aviation History," National Air and Space Museum, Smithsonian Institution, Washington, D.C. May 2008.

"Mutual Debt: Europe, America, and the Transfer of Aeronautical Knowledge and Practice, 1908-1958," The International Community of Flight Conference, Wright State University, Dayton, OH, May 2008.

"Air Dominance: The *Essential* Requirement," Air Force Association Annual Symposium, Washington, D.C. Sep. 2008.

"Supersonics and Hypersonics: Where We've Been, Where We Are, Where We May Be Going," House of Representatives Space and Aeronautics Subcommittee, Washington, D.C. Nov. 2008.

"Air Power and the Air Force: Reflections and Perspectives," 8th Air Force Commander's Air-Mindedness Seminar, Barksdale AFB, LA, Feb. 2009.

"Air Power and Air Vehicles: Old Lessons, Evolving Technology, and New Challenges," Air Force Research Laboratories' Air Vehicles Directorate, Wright-Patterson AFB, OH, Feb. 2009.

"The History of Hypersonics," National Space & Missiles Materials Symposium, Henderson, NV, June 2009.

"Crete: Confronting the Realities of Emerging Sea-Air War;" "The Maltese Bottle-Stopper: Malta's Role and Influence in the Mediterranean Sea-Air-Land War;" and "Sicily, Salerno, Anzio: Setting the Stage for the Death of Fascism and the Liberation of Europe;" three PPT presentations made while leading a Smithsonian

Journeys / Stanford University Alumni Study Tour through the Mediterranean in June 2009.

"The Application of Air Power in Combating Terrorism," ASEAN [Association of Southeast Asian Nations] Air Chiefs Conference, Brunei Darussalam, Aug. 2009.

"A Century of Flight Test and Flight Research," Annual Joe Sutter Dinner, Museum of Flight and Seattle Branch of the Royal Aeronautical Society, Nov. 2009.

"Historical Perspective on Current Air Force Issues," Air Force Materiel Command Commanders' Conference, Air Armament Center, Eglin AFB, Apr. 2010.

"Propulsion & Performance: Reflections on Innovation, Research, and Application," JANNAF [Joint Army-Navy-NASA-Air Force] Propulsion Conference, Colorado Springs, CO, May 2010.

"Airworthiness and Sustainment: The Continuing Challenge," Aircraft Airworthiness and Sustainment Conference, Austin, TX, May 2010.

"Air Power in the Korean War: America's First Jet Age Air War," National Museum of the USAF, Dayton, OH, June 2010.

"Hypersonics and Power Projection: Challenges and Opportunities," Mitchell Institute for Airpower Studies, Arlington, VA, June 2010.

"The Battle of Britain in American Context and Perspective," Battle of Britain 70th Anniversary Symposium, Museum of Flight, Seattle, WA, Sep 2010

"Resolving Unknowns, Closing Gaps, and Refining Understanding: Flight Test and Test Pilots in the First Century After Kitty Hawk," Central Section, Society of Experimental Test Pilots, Wichita, KS, Oct 2010.

"Hypersonic Flight Test," Southeast Section, Society of Experimental Test Pilots, Ft. Walton Beach, FL, Feb 2011.

"Rhythms of Speed and Streamlining: The Transformation of American Aviation," Hofstra Cultural Center *1935: The Reality and Promise* symposium, Hofstra University, Hempstead, Long Island, NY, Apr 2011.

"A Century of Naval Aviation," National Council on Public History *Crossing Borders/Building Communities—Real and Imagined* conference, National Museum of Naval Aviation, Pensacola Naval Air Station, Pensacola, FL, April 2011.

"Bridging Oceans, Bridging Cultures;" "The Atlantic Millennium;" "The Atlantic Skyway;" "Grey Seas, Stormy Skies;" "This New Ocean: From Seafarers to Spacefarers;" five PPT presentations made as a Lecturer on Celebrity Cruise Lines Atlantic-Mediterranean Voyage in May 2011.

"The Naval Air War in Korea: Maritime Air Power in a Limited War," Centennial of Naval Aviation Forum, *100 Years of Achievement and Progress* symposium, Virginia Beach Convention Center, Virginia Beach, VA, Sep 2011.

"The Air War in Korea: Coalition Air Power in the Context of Limited War, *Korea: In from the Cold* symposium, Australian War Memorial, Canberra, Australia, Oct. 2011

"Hypersonics: Where We've Been, Where We're Going," Order of Daedalians, Seagull Flight #61, Ft. Walton Beach, FL, Oct. 2011.

"American Air Power," Global Air Power Conference, Finnish Air Force Academy, Jyväskylä, Finland, Oct. 2011.

"The Aerospace Sciences Meeting at 50: Tracking a Half-Century of Advancement," 50th AIAA Aerospace Sciences Meeting and Symposium, Nashville, TN, Jan 2012.

"Flight Test Engineering's Contributions to Aviation Testing," Society of Flight Test Engineers Emerald Coast Chapter, in association with the American Institute of Aeronautics and Astronautics, National Defense Industrial Association, International Test and Evaluation Association, Society of Old Crows, and the Air Force Association, Eglin AFB, FL, Jan 2012.

"Fighter Technology and Tactics in the Great War," Aviation in the First World War symposium, Museum of Flight, Seattle, Washington, April 2012.

Flying Experience (as observer, not pilot) in Various Military Aircraft:

Northrop T-38A Talon	Aero-Commander L-26 (NASA)
Calspan VStab Learjet	Beech C-12
Lockheed TF-104G Starfighter	BAe Canberra T.4 (RAF)
Republic F-105F Thunderchief	Boeing KC-135A / E / R Stratotanker
McDonnell-Douglas F-4G Phantom II	Cessna O-2A
GD-Grumman EF-111A Sparkvark	Lockheed C-130B / E / H Hercules
McDonnell-Douglas F-15D Eagle	McDonnell-Doug. VC-9C Nightingale
McDonnell-Doug. F-15E Strike Eagle	Convair C-131D Samaritan
General Dyn. NF-16B Fighting Falcon	Lockheed C-141B Starlifter

Lockheed C-5A / B Galaxy	North American TF-51D Mustang
McDonnell-Douglas KC-10A Extender	Boeing-Stearman PT-13D Kaydet
McD-Doug. C-17A Globemaster III	Boeing B-17G Flying Fortress
Pilatus PC-12 (Finnish AF)	Bell AH-1S Cobra
Vickers VC.10K.2 (RAF)	Bell HH-1H Huey
Lockheed Tristar K.1 (RAF)	Westland Sea King HAR 3 (RAF)

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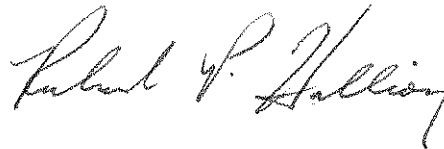
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