
Guide to the Robert T. Jones Papers

Collection number: SC 576

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Descriptive Summary

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Biography / Administrative History

Robert T. Jones, one of the premier theoretical aerodynamicists of the twentieth century, was a research scientist with NASA, and its predecessor NACA, from 1934 until his retirement in 1982, when he joined the Stanford faculty as a consulting professor in aeronautics. He is best known for developing the theory of swept and delta wings. He was elected to the National Academy of Arts and Sciences, the National Academy of Engineering, and the National Academy of Sciences. Among his other interests were blood flow dynamics, telescopes, and violins. He died in 1999.

Scope and Content of Collection

The papers of R. T. Jones include research notes and drawings, correspondence, patents, articles, reports, photographs, and other materials.

Arrangement

The collection is arranged in the following series:

Series I: Aeronautical Files
Series II: Aeronautical Files: Swept Wing Original Papers
Series III: Publications and Reprints
Series IV: Telescopes and Optics
Series V: Violins and Acoustics
Series VI: General Files
Series VII: Videocassettes
Series VIII: Oversize Materials
Series IX: Additional Materials

Indexing Terms

The following terms have been used to index the description of this collection in the library's online public access catalog.

Acoustical engineering.

Aerodynamics.

Aerofoils.

Aerospace engineering.

Airplanes--Wings.

Telescopes--Design and construction.

Violin--Construction.

Series I: Aeronautical Files

Series Scope and Content

This series includes drafts of Jones' autobiography "Learning the hard way: recollections of an aeronautical engineer."

- Box 1, Folder 1 **Abbott, Ira H. and Harry Greenberg. Determination of Laminar Boundary Layer and Chordwise Distribution of Skin Friction on the NACA 27-212 Airfoil, November 1939**
- Box 1, Folder 2 **Abzug, M. J. Fuel Slosh in Skewed Tanks. Journal of Guidance, Control, and Dynamics, Nov. 19, No. 5, 1996**
- Box 1, Folder 3 **Ackeret, Jakob, "Uber exakte Losungen der Stokes-Navier-Gleichungen . ." 1952**
- Box 1, Folder 4 **Aerodynamics - miscellaneous figures**
- Box 1, Folder 5 **Aerodynamics notebook (1)**
- Box 1, Folder 6 **Aerodynamics notebook (2)**
- Box 1, Folder 7 **Aerodynamics notebook (3)**
- Box 1, Folder 8 **Aerodynamics notebook (4)**
- Box 1, Folder 9 **Aerodynamics notebook (5)**
- Box 1, Folder 10 **Aerodynamics notebook (6)**
- Box 1, Folder 11 **Aerodynamics notebook (7)**
- Box 1, Folder 12 **Aerodynamics of wings at high speed - galley proofs**
- Box 2, Folder 1 **Aeroelastic characteristics - notes and typescript of article**
- Box 2, Folder 2 **"Aeroelastic Stability and Control of an Oblique Wing," galleys**
- Box 2, Folder 3 **Airfoil history, 1978, 1992-95**
- Box 2, Folder 4 **Airfoil parameters**
- Box 2, Folder 5 **Airfoil shapes, Data for**
- Box 2, Folder 6 **Airfoil shapes, misc. text and drawings**
- Box 2, Folder 7 **Airfoils and low Reynolds numbers, 1950-86**
- Box 2, Folder 8 **Airplane scale, L / D weight**
- Box 2, Folder 9 **Airship - research notes, tables**
- Box 2, Folder 10 **Airship - sources, 1930, 1980**
- Box 2, Folder 11 **All wing SST - notebook**
- Box 2, Folder 12 **Allen, H. Julian and Edward W. Perkins. Study of Effects of Viscosity on Flow Over Slender Inclined Bodies of Revolution. NACA Report 1048, 1951**
- Box 2, Folder 13 **Althaus, Dieter. Profilpolaren fur den medellflug. ca. 1983**
- Box 3, Folder 1 **American Academy of Arts and Sciences, 1995-96 - mostly re nomination of Carlene Hutchins**
- Box 3, Folder 2 **American Institute of Aeronautics and Astronautics (AIAA) - re nominations for AIAA Fellow, 1986-96**
- Box 3, Folder 3 **American Physical Society - Fluid Dynamics Prize, 1986**
- Box 3, Folder 4 **Ames astronomy - notes and typescript paper**
- Box 3, Folder 5 **Ames astronomy - photographs**
- Box 3, Folder 6 **"Analysis of Accelerated Motion in the Theory of Relativity," paper to be presented to Nature Magazine - typescript drafts**
- Box 3, Folder 7 **"Analysis of Accelerated Motion in the Theory of Relativity," paper to be presented to Nature Magazine - photostats for figures and one photograph**
- Box 3, Folder 8 **Angle of climb**
- Box 3, Folder 9 **Argus experiment (lecture at Foothill College), 1959-60**
- Box 3, Folder 10 **Aspect ratio correction for hinge moments - Doris Cohen's file, 1942-46**
- Box 3, Folder 11 **Asymmetrical wing, includes various articles by Jones and one photograph, 1972-74**
- Box 3, Folder 12 **Atmosphere: International units, 1957-90**
- Box 3, Folder 13 **Baldwin, B. S. and H. Lomax. Thin Layer Approximation and Algebraic Model for Separated Turbulent Flows. AIAA 16th Aerospace Sciences Meeting, 1978**
- Box 3, Folder 14 **Beech A24R Sierra - plans (from FLIGHT INTERNATIONAL)**
- Box 3, Folder 15 **Beech PD345 Drawings 1982**
- Box 3, Folder 16 **Beech PD345 Figures and charts, 1982**
- Box 3, Folder 17 **Beech Aircraft PD345 - Memo, figures, etc. 1982-83**
- Box 4, Folder 1 **Beech PD345 Stability**
- Box 4, Folder 2 **Beech airfoil (Airfoil Development and Selection for the PD345 by Tom Zickuhr, 1983)**
- Box 4, Folder 3 **Beech airfoils - graphs**
- Box 4, Folder 4 **Bergman, Stefan. Four reprints, one technical report, 1946-58**
- Box 4, Folder 5 **Birds - articles, notes, correspondence, 1970-93**

Box 4, Folder 6	Black, R. L., et. al. Wind Tunnel Investigation of an Oblique Wing Transport Model at Mach Numbers between 0.6 and 1.4. NASA report, July 1975
Box 4, Folder 7	Boeing 707, 747, 2707, etc. - articles
Box 4, Folder 8	Boeing Company, Oblique Wing Transonic Transport Configuration Development Final Report, January 1977
Box 4, Folder 9	Boeing: Concord - articles, 1974-91
Box 4, Folder 10	Boeing scale model
Box 4, Folder 11	Boeing vs Beech figures
Box 4, Folder 12	Boeing/Douglas - articles, correspondence, reports re oblique all-wing designs; includes correspondence with Peter Rudolph and Frank D. Neumann, 1991-96
Box 5, Folder 1	Boundary layer: memo and figures, 1970-71
Box 5, Folder 2	Boundary layer - notebook
Box 5, Folder 3	Boynton, John H. Experimental Study of an Ablating sphere with Hydromagnetic Effect Included. Journal of the Aero/Space Sciences, April 1960
Box 5, Folder 4	Brocher, Eric F. On Similar solutions for Strong Blast Waves and Their Application to Steady Hypersonic Flow. Journal of Aerospace Sciences, June 1962
Box 5, Folder 5	Busemann, Adolf. "Infinitesimal Conical Supersonic Flow," 1943
Box 5, Folder 6	Business jets - data, 1977-92
Box 5, Folder 7	Canard - articles, 1978-88
Box 5, Folder 8	Canard - notes, figures, graphs, text
Box 5, Folder 9	Carrier, G. P. On the Conformal Mapping of Airfoils, 1947
Box 5, Folder 10	Catalogs (aircraft parts, lab equipment)
Box 5, Folder 11	Chapman, Dean R. - memorial tribute
Box 5, Folder 12	Circular and delta planforms
Box 5, Folder 13	CLASB (Citizens League Against the Sonic Boom): noise; includes letters from Ben Pinkel and Bo Lundberg, 1972-73
Box 5, Folder 14	Cloud dancer plane - plans, 1982
Box 5, Folder 15	Cmq definition - notes and letter from Charles McCutchen, 1985
Box 5, Folder 16	Cole, J. D. Acceleration of Slender Bodies of Revolution Through Sonic Velocity. OSR Technical Note 54-55, January 1954
Box 5, Folder 17	Commercial aircraft
Box 5, Folder 18	Complex velocity functions and other subjects - notebook (with index)
Box 5, Folder 19	Compressible flow tables (1947 NACA publication)
Box 6, Folder 1	Computer print-outs [11-601-1], 1973
Box 6, Folder 2	Congressional Record and other government publications, 1968, 1973
Box 6, Folder 3	Conical flow and other subjects - notebook (with index)
Box 6, Folder 4	Conical flow tables
Box 6, Folder 5	Conical flow tables - original masters
Box 6, Folder 6	Correspondence: reviews and comments on papers, 1978-81
Box 6, Folder 7	Crystal Eagle award (Aero Club of No. Calif.), 1992-93
Box 6, Folder 8	Daedalus aircraft - letter, drawings, xerox of photo, 1988
Box 6, Folder 9	de Silva, Brian - correspondence and notes, 1991-95
Box 6, Folder 10	Deflection - notes, 1992-93
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Box 6, Folder 11	Dive speed : wing bend : ailerons
Box 6, Folder 12	Douglas SST tests, 1988-90
Box 6, Folder 12.1	Early swept wing calculations
Box 6, Folder 13	"Economy of Flight at Supersonic Speeds" (Berkeley talk) - typescript and figures, Nov. 1948
Box 6, Folder 14	Electric flight, articles about, 1983-84
Box 6, Folder 15	Elementary Aerodynamics, typescript (1 of 2)
Box 6, Folder 16	Elementary Aerodynamics, typescript (2 of 2)
Box 6, Folder 17	Elementary Aerodynamics, typescript and figures, with letter from Princeton University Press, 1994
Box 6, Folder 18	Elementary Aerodynamics - Figures
Box 6, Folder 19	Ellipse drag, CD/CL 2
Box 6, Folder 20	Elliptic functions and integrals
Box 6, Folder 21	Energy - articles about and two letters by Jones to politicians, 1977-80
Box 6, Folder 22	Engines, small (includes 1 photograph)
Box 7, Folder 1	Ercoupe: data re sale of aircraft, 1991
Box 7, Folder 2	Executive jets: scale

Box 7, Folder 3	Experimental design, includes letter to David L. Kohlman re problem in Kohlman's modification of aircraft, 1979
Box 7, Folder 4	Fahlin, Ole, biographical articles, 1982, 1992
Box 7, Folder 5	Falco kits, 1979-84
Box 7, Folder 6	Fay, James A. and Edward Lekawa. Ignition of Combustible Gases by Converging Shock Waves. Journal of Applied Physics, March 1956
Box 7, Folder 7	Feistel, T. W. A Method for Localizing Wing Flow Separation at Stall to Alleviate Spin Entry Tendencies. AIAA Aircraft Systems and Technology Conference, Aug. 1978
Box 7, Folder 8	Figures (extra), possibly for "subsonic aero"
Box 7, Folder 9	Fins
Box 7, Folder 10	Flying Circus: assorted items, including 2 photographs, re Curtiss Jenny aircraft
Box 7, Folder 11	Flying tips, 1974-79
Box 7, Folder 12	Flying wing 1990; includes drafts of "Supersonic Flying Wing," "Supersonic Air Transportation", and "Trans-Pacific Supersonic Transport"
Box 7, Folder 13	Flying wing figures; includes 1 photograph
Box 7, Folder 14	"Flying wing SST for the Pacific" - galleys
Box 7, Folder 15	Flying wing stability
Box 7, Folder 16	Flying wing - viewgraphs and 1 photograph of model
Box 8, Folder 1	Fourier series drag
Box 8, Folder 2	Friedman, Morris D. and Doris Cohen. Arrangement of Fusiform Bodies to Reduce the Wave Drag at Supersonic Speeds. NACA Report 1236, 1955
Box 8, Folder 3	Frost, Richard C. Body Modifications Which Make Linear Theory Solutions More Exact. Convair Report No. MR-A-1245, July 1960
Box 8, Folder 4	Fuel economy, 1973-75 and undtd
Box 8, Folder 5	Galloway et. al. "Large Capacity Oblique All-Wing Transport Aircraft," Transportation Beyond 2000: Engineering Design for the Future, September 26-28, 1995
Box 8, Folder 6	Garabedian airfoils
Box 8, Folder 7	Garabedian, P. R. Three reprints, 1952-53
Box 8, Folder 8	Gilbarg, D. and M. Shiffman. On Bodies Achieving Extreme Values of the Critical Mach Number, I. Journal of Rational Mechanics and Analysis, March 1954
Box 8, Folder 9	Glass wings; includes 1946 NACA technical note no. 1046 "Preliminary wind-tunnel investigation at low speed of stability and control characteristics of swept-back wings"
Box 8, Folder 10	Goodyear references
Box 8, Folder 11	Goodyear Report (airship hulls) - correspondence, 1985
Box 8, Folder 12	Goodyear Report (airship hulls) - drafts (1 of 2)
Box 8, Folder 13	Goodyear Report (airship hulls) - drafts (2 of 2)
Box 8, Folder 14	Goodyear Report (airship hulls) - final copy with slides, 1985
Box 8, Folder 15	Goodyear Report (airship hulls) - miscellaneous
Box 8, Folder 16	Gortler - notes
Box 8, Folder 17	Graham, E. W. "The Calculation of Minimum Supersonic Drag by Solution of an Equivalent Two-Dimensional Potential Problem," December 1956
Box 8, Folder 18	Gravitational fields, waves - articles, 1912, 1948-73
Box 9, Folder 1	Gravitational fields, waves - correspondence, notes, 1960-83 and undated
Box 9, Folder 2	Ground effect (includes letter from Kevin A. Cameron, 1992)
Box 9, Folder 3	Guggenheim lecture; Sears lecture [draft of text and Jones'NASA publication Improving the Efficiency of Smaller Transport Aircraft], 1984
Box 9, Folder 4	Gusts
Box 9, Folder 5	Harned, Malcolm, "Margin of Safety - Philosophy of Design," 1977, and one letter 1980
Box 9, Folder 6	Hayes, Wallace D. - articles, 1954-68
Box 9, Folder 7	HIGH SPEED WING THEORY, Pages from
Box 9, Folder 8	Historical talk for AIAA,; manuscript, newsletter, and photo illustrations re interplanetary travel, 1974
Box 9, Folder 9	Hollmann, Martin: airship LEAP, correspondence and report, 1991
Box 9, Folder 10	Hollmann, Martin - correspondence 1988
Box 9, Folder 11	Hollmann, Martin - drawings for Celair "Midget" 1991; letter 1993
Box 9, Folder 12	Hopkins, Edward J. et. al. Experimental Aerodynamic Characteristics of Low-Aspect Ratio Swept and Oblique Wings at Mach Numbers Between 0.6 and 1.4. NASA Technical Memorandum, November 1973
Box 9, Folder 13	Hot materials - articles
Box 9, Folder 14	Human-Powered Flight Symposium - papers, one letter from E. Eugene Larrabee, 1994
Box 9, Folder 15	Hydrofoils - articles and notes

Box 9, Folder 16 **ICAS (International Council of the Aeronautical Sciences), Madrid - paper1958**

Box 9, Folder 17 **ICAS, Toulouse, France - papers, 1984**

Box 10, Folder 1 **Innovative Aerodynamics Workshop: memoranda and papers, 1990**

Box 10, Folder 2 **Integrals**

Box 10, Folder 3 **Integrals - notebook**

Box 10, Folder 4 **Jacobs, Eastman N. Preliminary Report on Laminar-Flow Airfoils and New Methods Adopted for Airfoil and Boundary-Layer Investigations. NACA, June 1939**

Box 10, Folder 5 **Japan, 1987 trip; includes color snapshots**

Box 10, Folder 6 **Jones, David - correspondence, 1995**

Box 10, Folder 7 **Joukowsky airfoils - articles**

Box 10, Folder 8 **Joukowsky airfoils - text, figures, one letter from Dan M. Somers, 1983**

Box 10, Folder 9 **Journal of the Aeronautical Sciences, Vol. 25 No. 4, April 1958**

Box 10, Folder 10 **Katzen, Elliott D. "Idealized Wings and Wing-Bodies at a Mach Number of 3." NACA Technical Note 4361, 1958**

Box 10, Folder 11 **Kemp, Nelson H. On the Lift and Circulation of Airfoils in Some Unsteady-Flow Problems. Journal of the Aeronautical Sciences, Oct. 1952**

Box 10, Folder 12 **Kinetic theory - notebook**

Box 10, Folder 13 **Kites - text, figures, other articles, photographs, and 1 letter re publication of article, 1967**

Box 10, Folder 14 **Kogan, M. N. - articles, 1957**

Box 10, Folder 15 **KR-2 plane - plans, 1977**

Box 10, Folder 16 **Kroo, Ilan - articles**

Box 11, Folder 1 **Kuchmann, Dietrich. Stream Function and Velocity Components for Frequently Used Singularities, with Tables; and The Aerodynamic Design of Aircraft (photocopies)**

Box 11, Folder 2 **Kuessner, H. G. Four reprints, 1940-55, and mimeographed equations for public lecture April 9, 1953**

Box 11, Folder 3 **Kutta condition - readers'forum in J of A Sciences 1959**

Box 11, Folder 4 **Langhans and Flechner, "Wind-Tunnel Investigation at Mach Numbers From 0.25 to 1.01 of a Transport Configuration Designed to Cruise at Near-sonic Speeds." 1972**

Box 11, Folder 5 **Langley: papers, correspondence, and photos, 1986-90**

Box 11, Folder 6 **Larrabee, Eugene - letter and resume, 1994-96**

Box 11, Folder 7 **Lateral control**

Box 11, Folder 8 **Lateral control - NACA technical notes and reports, 1933, 1948**

Box 11, Folder 9 **Lateral stability [oblique all wing]**

Box 11, Folder 10 **Lateral stability [tailless glider], includes 1923 article**

Box 11, Folder 11 **Learning the Hard Way: Recollections of an Aeronautical Engineer - various typescript drafts (Adventures in Aeronautics)**

Box 11, Folder 12 **Learning the Hard Way: Recollections of an Aeronautical Engineer II- various typescript drafts**

Box 11, Folder 13 **Learning the Hard Way - final copy (2)**

Box 11, Folder 14 **Learning the Hard Way - figures**

Box 11, Folder 15 **Learning the Hard Way - original illustrations**

Box 12, Folder 1 **Lee, Godfrey H. - correspondence, 1970-80, and articles, 1960-92**

Box 12, Folder 2 **Legendre functions**

Box 12, Folder 3 **Letter to Aerospace America, ca. 1988**

Box 12, Folder 4 **Levey, H. C. and P. E. Wynter. The Circular Wing and Related Problems. Proceedings of the Royal Society, A, volume 268, 1962**

Box 12, Folder 5 **Liebeck, Robert H. Design of Subsonic Airfoils for High Lift. Journal of Aircraft, September 1978**

Box 12, Folder 6 **Lift / Drag, Charts for**

Box 12, Folder 7 **Lift / Drag Data Plots [W45 Fo B] 1972**

Box 12, Folder 8 **Lift / Drag Data Plots [W50 Fo B] 1972**

Box 12, Folder 9 **Lift / Drag Data Plots [W55 Fo B] 1972**

Box 12, Folder 10 **Lift / Drag Data Plots [W60 Fo B] 1972**

Box 12, Folder 11 **Lift / Drag Data Plots, combined phases 1, 2, 3**

Box 12, Folder 12 **Lift / drag PMPG tables**

Box 12, Folder 13 **Lift / Drag, power required**

Box 12, Folder 14 **Lift / drag test results [unspecified project]**

Box 12, Folder 15 **Light airplanes, includes plans and photos**

Box 12, Folder 16 **Light airplanes - articles**

Box 12, Folder 17 **Light airplanes - articles re building them**

Box 13, Folder 1 **Light airplanes - NACA technical notes and reports 1924-35**

Box 13, Folder 2 **Lighthill, James - correspondence and articles, 1945, 1990**

Box 13, Folder 3	Lin, Shao-Chi. Cylindrical Shock Waves Produced by Instantaneous Energy Release. Journal of Applied Physics, January 1954
Box 13, Folder 4	Load and deflection
Box 13, Folder 5	Longitudinal stability - notebook
Box 13, Folder 6	Lorce, Lee. Two reprints, 1952, 1954
Box 13, Folder 7	Low Reynolds numbers airfoils
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Box 13, Folder 10	Maneuvers
Box 13, Folder 11	Mars - notebook
Box 13, Folder 12	Materials - C.F. glass, etc.
Box 13, Folder 13	McCornack, Mark - letter and internet print-offs, 1997
Box 13, Folder 14	McCune, J. E. and W. R. Sears. On Magnetohydrodynamic Channel Flow. Journal of the Aero/Space Sciences, Feb. 1960
Box 13, Folder 15	Meyers, Leroy F. Two reprints, 1950
Box 13, Folder 16	MHD - notebook
Box 13, Folder 17	Microwave sailplane - reports, 1978-79
Box 13, Folder 18	Miles per gallon 1973 and undated
Box 13, Folder 19	Miles per gallon 1975
Box 14, Folder 1	"Minimizing the Induced Drag" - tss of article
Box 14, Folder 2	Minimum drag - figures
Box 14, Folder 3	Minimum drag - miscellaneous notes
Box 14, Folder 4	Minimum Drag of Thin Wings at Supersonic Speed According to Kogan's Theory - various drafts
Box 14, Folder 5	"Minimum drag of wings at supersonic speed," paper presented at the Symposium on Extremal Problems in Aerodynamics, 1962
Box 14, Folder 6	Miscellaneous correspondence [found loose or misplaced in folders], 1936, 1958-98
Box 14, Folder 7	Miscellaneous drawings
Box 14, Folder 8	Miscellaneous formulas
Box 14, Folder 9	Miscellaneous notes [loose in original box]
Box 14, Folder 10	Miscellaneous solutions/inventions 1967-97
Box 14, Folder 11	Mises, R. v. and M. Schiffer. On Bergman's Integration Method in Two-Dimensional Compressible Fluid Flow. Advances in Applied Mathematics, Vol 1, 1948
Box 14, Folder 12	MIT studies (business jets), 1978
Box 14, Folder 13	Motorcycle airplane
Box 14, Folder 14	NACA: Index of Technical Notes on Aeronautical Research and Index of Reports on Aeronautical Research, 1940
Box 14, Folder 15	National Academy of Engineering 1995-98
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Box 15, Folder 3	Nicholas-Beazley - text, articles, photos
Box 15, Folder 4	Nicholas-Beazley - correspondence in response to Jones' article, 1993-95
Box 15, Folder 5	Nicholas-Beazley - Jack Kennedy articles and correspondence, 1975-91
Box 15, Folder 6	Nickel, Karl. "Solution of Minimum Problems of the Airfoil Theory." NACA, 1951 [both German and English versions]
Box 15, Folder 7	Nikolskij, A. A. "Some Flows of an Ideal Fluid Originating with Separation and Their Consideration from the Standpoint of Boundary Layer Theory."
Box 15, Folder 8	Nomination forms
Box 15, Folder 9	"Non-Rigid Airship Hulls; Stability of Shape Under the Action of Air Forces" - typescript
Box 15, Folder 10	Notebook, unlabeled
Box 15, Folder 11	Notes on chapter IX (Minimum drag of thin wings), and letter from Science re publication, 1989
Box 15, Folder 12	Notes, unlabelled [originally preceded "subsonic aero"]
Box 15, Folder 13	Notes, various [original binder was labeled "tensor"]
Box 16, Folder 1	Oblique all-wing airplane - article, graphs, notes [original name of folder=drag divergence]
Box 16, Folder 2	Oblique All-wing airplane - drafts, figures, photo of model in wind tunnel, Dec. 1991
Box 16, Folder 3	Oblique all-wing airplane - text, figures, press release 1991 and undated
Box 16, Folder 4	Oblique all-wing - Ames meetings
Box 16, Folder 5	Oblique all-wing - Ames reports (1 of 2)

Box 16, Folder 6	Oblique all-wing - Ames reports (2 of 2)
Box 16, Folder 7	Oblique all-wing cruise mach & capacity study. Final briefing at NASA-Ames Nov. 17, 1994
Box 16, Folder 8	Oblique all-wing: illustration (color and B/W photos of artist's rendering)
Box 16, Folder 9	Oblique all-wing - misc. correspondence, 1972, 1991-94
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Box 16, Folder 11	Oblique all-wing project - assorted documents
Box 17, Folder 1	Oblique all-wing project meeting 1992
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Box 17, Folder 3	Oblique flying wing - scale model
Box 17, Folder 4	Oblique wing - articles, reports, illustrations and photographs, 1986-87 and undated
Box 17, Folder 5	Oblique wing - 11 ft. wind tunnel tests
Box 17, Folder 6	Oblique wing aircraft - NASA report 1978, reprint 1979
Box 17, Folder 7	Oblique wing - Ames tests 1991
Box 17, Folder 8	Oblique wing - data, Ames meeting, 1991
Box 17, Folder 9	Oblique wing glider, instruction sheet (NASA Ames publication), 1977
Box 17, Folder 9.1	Oblique Wing Patent
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Box 17, Folder 11	Old airplanes - articles, four photographs
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Box 17, Folder 13	Operational calculus - notes, 1941 and undated
Box 17, Folder 14	Operator series - notes
Box 17, Folder 15	Oshkosh airfoils (1 of 2), 1984
Box 17, Folder 16	Oshkosh airfoils (2 of 2), 1983-84
Box 18, Folder 1	Oswatitsch, K. and K. Wieghardt. Ludwig Prandtl and his Kaiser-Wilhelm-Institut. Annual Review Fluid Mechanics 1987
Box 18, Folder 2	Owl Feather Society Tenth Anniversary, 1992
Box 18, Folder 3	Parachute
Box 18, Folder 4	Patent: application for single wing supersonic aircraft
Box 18, Folder 5	Patent: beveled T. E., 1943-66
Box 18, Folder 6	Patent: Dual-Fuselage Aircraft Having Yawable Wing and Horizontal Stabilizer; includes letter from Wayne Medsker, 1970-73
Box 18, Folder 7	Patent: William E. Bell for aeroplanes with v-shaped wing, 1933
Box 18, Folder 8	Patents: VTOL
Box 18, Folder 9	Perry, Byrne. The Effect of Aspect Ratio on the Lift of Flat Planing Surfaces. ONR Report, Sept. 1952
Box 18, Folder 10	Phillips, J. D. - articles, 1985-90
Box 18, Folder 11	Phillips, William H. "Recollections of Langley in the Forties"
Box 18, Folder 12	Photographs and illustrations - airplanes, images of Mars, space
Box 18, Folder 13	Photographs - models
Box 18, Folder 14	Physics News - proposed article, 1986-87
Box 18, Folder 15	"Physics of flight in the atmosphere" - draft
Box 18, Folder 16	Pinsky, J. "Adronia" [short story]
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Box 19, Folder 2	Poinsot motion - notes
Box 19, Folder 3	Popular Science award for oblique wing design (includes photo of oblique wing AD-1 in flight over Mojave Desert), 1990-93
Box 19, Folder 4	"Possibilities of Efficient High-Speed Transport Airplanes." Conference on High-Speed Aeronautics, January 1955 - mimeo and published versions of Jones' paper
Box 19, Folder 5	Princeton Press, correspondence (1 of 2) 1989-94
Box 19, Folder 6	Princeton Press, correspondence (2 of 2) 1988-95
Box 19, Folder 7	Programs: Mag. cards
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Box 19, Folder 9	Propeller theory - notes

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Box 19, Folder 11	Propellers: NACA reports [originally with box 4, fol 10], 1931-1957
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Box 20, Folder 2	Pterodactyl: papers, materials from Quetzalcoatlus Northropi workshop, and 1 photograph of ultra-light plane, 1981-86
Box 20, Folder 3	Pulliam, T. H. and H. Lomax. Simulation of Three-Dimensional Compressible Viscous Flow on the Illiac IV Computer. 17th Aerospace Sciences Meeting, January 1979
Box 20, Folder 4	Quaternions - articles, 1974-89
Box 20, Folder 5	Quaternions I - notes from Hamilton's "Elements"
Box 20, Folder 6	Range
Box 20, Folder 7	Relativistic Kinematics: slides of figures for Jones' article and "Notes on the Clock Paradox" by B. M. Oliver, 1982
Box 20, Folder 8	Relativity - articles, 1941-1983
Box 20, Folder 9	Relativity (J. Franklin Institute paper) - notes and typescript of article
Box 20, Folder 10	Remote Controlled Models
Box 20, Folder 11	Riparbelli, C. Two reprints, 1953-54
Box 20, Folder 12	Rocket: vertical ascent range
Box 20, Folder 13	Rockets, space: notes, articles, 1959-79
Box 20, Folder 14	Rott, Nicholas. Four reprints, 1951-59
Box 20, Folder 15	Royal Aeronautical Society: correspondence re publication of Jones' work and copies of RAS publications, 1987-91
Box 20, Folder 16	Rubesin, Morris W. Numerical Turbulence Modeling. Ames Research Center, n.d.
Box 20, Folder 17	Rutan, Burt - articles
Box 21, Folder 1	Safety of slow aircraft: correspondance, drawings, typescript, and printed version of "Safety of Slow Flying Aircraft," 1983-84 and undated
Box 21, Folder 2	Scale model, citation, etc. - notes
Box 21, Folder 3	Schade, Th. Theorie der schwingenden kreisformigen Tragflache auf potentialtheoretischer Grundlage. April 1940
Box 21, Folder 4	Schmitz, F. W. Aerodynamics of the Model Airplane. Part I Airfoil Measurements. 1941, translated from the German in 1967
Box 21, Folder 5	Schwarz, L. Two reprints (in German), 1940
Box 21, Folder 6	Science (magazine) - misc. articles, 1970-79
Box 21, Folder 7	Science: miscellaneous articles from NATURE and other sources, 1975-84
Box 21, Folder 8	Sears, W. R. Some Remarks about Flow Past Bodies. Reviews of Modern Physics, Oct. 1960
Box 21, Folder 9	Sears lecture: Cornell and U. of Arizona - correspondence, notes, text, 1986
Box 21, Folder 10	Seebass, A. R. - articles
Box 21, Folder 11	Side force - notes, drawings
Box 21, Folder 12	Sixty-three degree wing drag - notes, figures, photos of model, and typescript "Characteristics of an airplane with a large angle of sweepback," 1947 and undated
Box 21, Folder 13	Slender wing theory - articles, 1946, 1985
Box 21, Folder 14	Small airplanes - articles
Box 21, Folder 15	Small airplanes - NACA Technical Memorandum #326, 1925
Box 21, Folder 16	Smith, J. H. B. Life/Drag Ratios of Optimised Slewled Elliptic Wings at Supersonic Speeds, 1961
Box 21, Folder 17	"Some considerations in the Design of Transport Aircraft," Turnbull Lecture, typescript, 1975
Box 22, Folder 1	Sonic boom - articles about and letter from William Shurcliff, 1945, 1969-71
Box 22, Folder 2	"Sound Barrier and the Light Barrier," drafts
Box 22, Folder 3	"Sound Barrier and the Light Barrier," figures and correspondence, 1979
Box 22, Folder 4	Space photographs (100 and 200 inch)
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Box 23, Folder 2	Subsonic aerodynamics - typescript
Box 23, Folder 3	Supersonic Air Transportation - drafts
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Box 23, Folder 5	"Supersonic Flying Wing," - drafts (2 of 2)
Box 23, Folder 6	Supersonic flying wing - old figures and text
Box 23, Folder 7	Supersonic fuselages - notes
Box 23, Folder 8	Sutton, Emmett A. Measurement of the Dissociation Rates of Hydrogen and Deuterium. Journal of Chemical Physics, June 1962
Box 23, Folder 9	Swanson, Margaret, "Effects of a Boundary Layer on the Pitching Moments and Hinge Moments of an Airfoil," NACA, n.d.
Box 23, Folder 10	Tachyons - articles, 1962-75
Box 23, Folder 11	Tailless airplanes - notes, typescript of "Dynamics of Ultright Aircraft - comparative longitudinal stability of tailless gliders," 1977
Box 23, Folder 12	Tailless airplanes, Stability of - articles, 1930-78
Box 23, Folder 13	Tamada, Ko. Two reprints, 1962
Box 23, Folder 14	Taylor, G. I. Note on the Connection between the Lift on an Aerofoil in a Wind and the Circulation Round it. 1924
Box 23, Folder 15	Taylor monoplane - plans (n.d.) and letter from Mrs. John F. Taylor, 1977
Box 24, Folder 1	Thickness drag, ellipse - notes, graphs, etc., 1971-91 and undated
Box 24, Folder 2	Tip vortices: articles, notes, correspondence, 1918-1977
Box 24, Folder 3	Tsien, Hsue-Shnen, "Superaerodynamics, mechanics of Rarefied Gases," Journal of the Aeronautical Sciences, December 1946
Box 24, Folder 4	Tsuge, Shunichi: correspondence and papers, 1995
Box 24, Folder 5	Turbojet characteristics - figures, notes, etc.
Box 24, Folder 6	Turbojet characteristics - sources
Box 24, Folder 7	Turbulence modeling - articles
Box 24, Folder 8	Turbulence modeling - notes
Box 24, Folder 9	Turcotte, D. L. and J. M. Lyons. A Periodic Boundary-Layer Flow in Magnetohydrodynamicis. Journal of Fluid Mechanics, 1962
Box 24, Folder 10	Turn meter
Box 24, Folder 11	Ulam, Stanislaw, "On the Possibility of Extracting Energy from Granitational Systems by Navigating Space Vehicles," 1958 [photographic reproduction]
Box 24, Folder 12	Unsteady lift: notes
Box 24, Folder 13	Unsteady lift: Y. Nakamura letter and paper, 1991-92
Box 24, Folder 14	"Use of Conical and Cylindrical Fields in Supersonic Wing Theory," 1948
Box 24, Folder 15	Useful L/D's
Box 24, Folder 16	Viscous flow
Box 24, Folder 17	Vortex drag - wing weight
Box 24, Folder 18	Vortex generators, sources, notes, memorandum, 1951-78
Box 24, Folder 19	Voyager (aircraft), 1987 and undated
Box 25, Folder 1	Weick, Fred E. Propeller Design: A Simple System Based on Model Propeller Test Data - III. NACA Technical Note No. 237
Box 25, Folder 2	Windmills, notes and sources
Box 25, Folder 3	Wing dynamics - notebook
Box 25, Folder 4	Wing Flapping with Minimum Energy - text, article, correspondence, 1980
Box 25, Folder 5	Wing leveler - articles, reports
Box 25, Folder 6	Wing leveler - notes and sources
Box 25, Folder 7	Wing leveler: turn rate
Box 25, Folder 8	WING THEORY, chap. 7-8
Box 25, Folder 9	WING THEORY, draft of chapters 9-10
Box 25, Folder 10	WING THEORY, chap. 9-10
Box 25, Folder 11	WING THEORY, Data for text
Box 25, Folder 12	WING THEORY, Disc titles; references

Box 25, Folder 13 **WING THEORY, Discarded text**
Box 25, Folder 14 **WING THEORY, dust jacket; text of something in Chinese**
Box 25, Folder 15 **WING THEORY, errors in text**
Box 25, Folder 16 **WING THEORY, Figure captions, page numbers, permissions**
Box 25, Folder 17 **WING THEORY, Typeset accounts**
Box 26, Folder 1 **Wing weights**
Box 26, Folder 2 **Winglet results**
Box 26, Folder 3 **Winglets - British reports, 1954-56**
Box 26, Folder 4 **XYXY delta Airfoil theory**

Series II: Aeronautical Files: Swept Wing Original Papers

- Box 26, Folder 5 **"The Shaping of Wings to Minimize the Formation of Shock Waves" - typescript and figures, 1945**
- Box 26, Folder 6 **Record of invention, Apr. 10, 1946, and list of claims**
- Box 26, Folder 7 **Correspondence and forms re patent application, 1945-46, 1958**
- Box 26, Folder 8 **Copies of patents for swept-wing forms to W. E. Bell, 1933, and A. H. G. Fokker, 1912**
- Box 26, Folder 9 **Color negative of delta-wing drawing**
- Box 26, Folder 10 **Binder containing color xeroxes of materials in folders 5 through 8, with explanatory letter by Harriet Jones, 1999**

Series III: Publications and Reprints

Box 27, Folder 1 **1936-1937**

Scope and Content Note

"Calculation of the Motion of an Airplane Under the Influence of Irregular Disturbances," *Journal of the Aeronautical Sciences*, October 1936.

"The Reduction of Aileron Operating Force by Differential Linkage," *NACA Technical Note No. 586*, Dec. 1936.

"Study of the Two-Control Operation of an Airplane," *NACA Report No. 579*, 1936.

"The Effect of Lateral Controls in Producing Motion of an Airplane as Computed from Wind-Tunnel Data," *NACA Report 570*, 1937.

Box 27, Folder 2 **1938-1939**

Scope and Content Note

"Operational Treatment of the Nonuniform-Lift Theory in Airplane Dynamics," *NACA Technical Note No. 667*, Oct. 1938 (3 cc).

"Theoretical Stability and Control Characteristics of Wings with Various Amounts of Taper and Twist," *NACA Report No. 635*.

"Study of the Two-Control Operation of an Airplane," *NACA Report No. 579*, 1936.

"The Unsteady Lift of a Finite Wing," *NACA Technical Note No. 682*, Jan. 1939.

Box 27, Folder 3 **1940-1941**

Scope and Content Note

"Transient Effects of the Wing Wake on the Horizontal Tail," *NACA Technical Note No. 771*, Aug. 1940 (2 cc).

"Correction of the Lifting-Line Theory for the Effect of the Chord," *NACA Technical Note No. 817*, July 1941 (original and annotated photocopy).

"Notes on the Stability and Control of Tailless Airplanes," *NACA Technical Note No. 837*, 1941 (photocopy).

Box 27, Folder 4 **1942-1943**

Scope and Content Note

"Wind-Tunnel Investigation of Control-Surface Characteristics V - The Use of a Beveled Trailing Edge to Reduce the Hinge Moment of a Control Surface," *NACA Report*, March 1942.

"Determination of Optimum Plan Forms for Control Surfaces," *NACA Report No. 731*, 1942.

"Theory and Preliminary Flight Tests of an All-Movable Vertical Tail surface," *NACA Report*, Jan. 1943.

Box 27, Folder 5 **1946**

Scope and Content Note

"Properties of Los-Aspect-Ration Pointed Wings at Speeds below and above the Speed of Sound," *NACA Technical Note No. 1032*, Mar. 1946 (1 complete and 1 partial copy).

"Wing Plan Forms for High-Speed Flight," *NACA Technical Note No. 1033*, Mar. 1946.

"Thin Oblique Airfoils at Supersonic Speed," *NACA Technical Note No. 1107*, Sept. 1946.

Box 27, Folder 6 **1947**

Scope and Content Note

"Subsonic Flow Over Thin Oblique Airfoils at Zero Lift," *NACA Technical Note No. 1340*, June 1947.

"Estimated Lift-Drag Ratios at Supersonic Speed," *NACA Technical Note No. 1350*, July 1947.

"Effects of Sweepback on Boundary Layer and Separation," *NACA Technical Note No. 1402*, July 1947.

"Wing Plan Forms for High-Speed Flight," *NACA Report No. 863*, 1947 (4 cc).

Box 27, Folder 7 **1949**

Scope and Content Note

"A Method for Predicting the Stability in Roll of Automatically Controlled Aircraft Based on the Experimental Determination of the Characteristic of an Automatic Pilot," *NACA Technical Note 1901*, June 1949.

"Properties of Los-Aspect-Ration Pointed Wings at Speeds below and above the Speed of Sound," *Report No. 835 (Reissue of 1946 technical note 1032)*, 1949.

Box 27, Folder 8 **1950-1952**

Scope and Content Note

"The Spanwise Distribution of Lift for Minimum Induced Drage of Wings Having a Given Lift and a Given Bending Moment," *NACA Technical Note 2249*, December 1950.

"The Minimum Drag of Thin Wings in Frictionless Flow," *Journal of the Aeronautical Sciences*, Feb. 1951.

"Theoretical Determination of the Minimum Drage of Airfoils at Supersonic Speeds," *Journal of the Aeronautical Sciences*, Dec. 1952.

Box 27, Folder 9 **1956-59**

Scope and Content Note

"Times for Interplanetary Trips," *Jet Propulsion*, Feb. 1956.

"Minimum Wave Drag for Arbtrary Arrangements of Wings and Bodies," *NACA Technical Note 3530*, Feb. 1956.

"Some Recent Developments in the Aerodynamics of Wings for High Speeds," *Zeitschrift fur Flugwissenschaften*, Aug. 1956.

"Theory of Wing-Body Drag at Supersonic Speeds," *NACA Report 1284*, 1956.

"Compressibility Rule for Drag of Airfoil Noses," *Journal of the Aeronautical Sciences*, March 1958.

"The Kutta Condition and the Condition for Minimum Drag," *Journal of the Aero/Space Sciences*, June 1959.

Box 27, Folder 10 **1960-1965**

Scope and Content Note

"Extending the Lorentz Transformation by Characteristic Coordinates," *American Journal of Physics*, Feb. 1960.

"Analysis of Accelerated Motion in the Theory of Relativity," *Nature*, June 4, 1960.

"Conformal Coordinates Associated with Uniformly Accelerated Motion," *American Journal of Physics*, Feb. 1961.

"Conformal Coordinates Associated with Space-Like Motions," *Journal of the Franklin Institute*, Jan. 1963.

"Three-Dimensional Wings of Minimum Pressure Drag (Chapter 8 of Theory of Optimum Aerodynamic Shapes)," *Academic Press*, 1965.

Box 27, Folder 11 **1965-1972**

Scope and Content Note

"Motions of a Liquid in a Pulsating Bulb with Application to Problems of Blood Flow," *Avco Everett Research Laboratory, Research Report 237*, Dec. 1965.

"Application of Fluid Dynamics to Circulatory Assist Devices," *AIAA Third Annual Meeting*, Dec. 1966.

"Elementary Theory of Synchronous Arterio-Arterial Blood Pumps," *20th Annual Conference on Engineering in Medicine and Biology*, Nov. 1967.

"Elementary Theory of Synchronous Arterio-Arterial Blood Pumps," *Med. & Biol. Engng*, Vol. 6, pp. 303-308, 1968.

"Blood Flow," *Annual Review of Fluid Mechanics*, Vol. 1, 1969.

"Motions of a Liquid in a Pulsating Bulb with Application to Problems of Blood Flow," *Med. & Biol. Engng*, Vol. 8, 1970.

"Fluid Dynamics of Heart Assist Devices, from Biomechanics: Its Foundations and Objectives," *Prentice-Hall*, 1972.

Box 28, Folder 1 **1972-1974**

Scope and Content Note

"Reduction of Wave Drag by Antisymmetric Arrangement of Wings and Bodies," *AIAA Journal*, Feb. 1972.

"New Design Goals and a New Shape for the SST," *Aeronautics & Aeronautics*, Dec. 1972.

"Transonic-Transport Wings - Oblique or Swept?," *Aeronautics & Aeronautics*, Jan. 1974.

"Oblique-wing Aircraft Appear Best for Transonic Flight Operations," *ICAO Bulletin*, Feb. 1974.

"Aircraft Design for Flight Below the sonic Boom Speed Limit," *Canadian Aeronautics and Space Journal*, May 1974.

Box 28, Folder 2 **1973**

Scope and Content Note

"Experimental Investigation of Three Oblique-Wing and Body Combinations at Mach Numbers Between 0.60 and 1.40," *NASA Technical Memorandum*, April 1973.

Box 28, Folder 3 **1975**

Scope and Content Note

"Transonic Wind-Tunnel Tests of an F-8 Airplane Model Equipped with 12- and 14-Percent-Thick Oblique Wings," *NASA Tech. Memorandum*, October 1975.

"Some Considerations in the Design of Transport Aircraft," *Canadian Aeronautics and Space Journal*, Nov. 1975 .

Box 28, Folder 4 **1976**

Scope and Content Note

"Transonic Lateral and Longitudinal Control Characteristics of an F-8 Airplane Model Equipped with an Oblique Wing," *NASA Technical Memorandum*, March 1976.

Box 28, Folder 5 **1976-1978**

Scope and Content Note

"Aeroelastic Stability and Control of an Oblique Wing: Wind Tunnel Experiments," *Journal of Aircraft*, Oct. 1976.

"Dynamics of Ultralight Aircraft - Motion in Vertical Gusts," *NASA Technical Memorandum*, Apr. 1977.

"Dynamics of Ultralight Aircraft - Dive Recovery of Hang Gliders," *NASA Technical Memorandum*, May 1977.

"The Oblique Wing - Aircraft Design for Transonic and Low Supersonic Speeds," *Acta Astronautica*, Vol. 4, pp. 99-109, 1977.

"Recollections from an Earlier Period in American Aeronautics," *Annual Review of Fluid Mechanics* (9:1-11), 1977.

"Highlights from the History of Airfoil Development," *Sport Aviation*, June 1978.

Box 28, Folder 6 **1980-1982**

Scope and Content Note

"Effect of Winglets on the Induced Drag of Ideal Wing Shapes," *NASA Technical Memorandum*, Sept. 1980.

"Some Observations on Supersonic Wing Design", 1980.

"The Idea of Progress," *Astronautics & Aeronautics*, May 1981.

"Relativistic Kinematics for Motion Faster than Light," *NASA Technical Memorandum*, Feb. 1982.

"Relativistic Kinematics for Motion Faster than Light," *Journal of the British Interplanetary Society*, Nov. 1982.

Box 28, Folder 7 **1984-1991**

Scope and Content Note

"Safety of Slow Flying Aircraft," *Sport Aviation*, Mar. 1984.

"Improving the Efficiency of Smaller Transport Aircraft," *NASA Technical Memorandum*, July 1984.

"Flying-Wing SST for the Pacific," *Aerospace America*, Nov. 1986.

"The Minimum Drag of Thin Wings at Supersonic Speed According to Kogan's Theory," *Theoretical and Computational Fluid Dynamics*, 1: 97-103, (1989).

"Technical Note: The Flying Wing Supersonic Transport," *The Aeronautical Journal of the Royal Aeronautical Society*, Mar. 1991.

Box 28, Folder 8 **1990**

Scope and Content Note

"Wing Theory" (Japanese edition).

Series IV: Telescopes and Optics

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Box 29, Folder 2 **Cassegrain: Astigmatism, coma**
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Series V: Violins and Acoustics

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- Box 31, Folder 3 **Acoustic experiments with the violin (paper), 1995-97**
- Box 31, Folder 4 **Acoustics of the violin (slides, charts, partial text), 1989**
- Box 31, Folder 5 **Articles on RTJ as violin maker**
- Box 31, Folder 6 **Catcut Acoustical Society Newsletter, #19-28 (1973-77)**
- Box 31, Folder 7 **Catcut Acoustical Society Newsletter, #29-41 (1978-84)**
- Box 31, Folder 8 **Catcut Acoustical Society, CAS Journal 1984-86**
- Box 31, Folder 9 **Catcut Acoustical Society, CAS Journal 1996-97**
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- Box 32, Folder 2 **Frequency response (graphs), 1985-90**
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- Box 32, Folder 10 **Photographs - violins, appraisals (includes some postcard correspondence)**
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- Box 32, Folder 13 **Relations between the vibration pattern and the sound field of a violin - text, charts, source materials**
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- Box 32, Folder 15 **Smith, J. O. Techniques for digital filter design and system identification with application to the violin. CCRMA, Dept. of Music, S.U., June 1983**
- Box 32, Folder 16 **Sound level (Cane violin); filter**
- Box 32, Folder 17 **Sources on violins (Meinel, Saunders, Mockel)**
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Series VI: General Files
Series Scope and Content

The General Files include biographical and bibliographic materials; correspondence; subject files on scientific topics, the Vietnam War, peace activities, his research on Max Munk, and other topics; and photographs of Jones. Within this series there may be some materials that pertain to aeronautics, optics, and acoustics.

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Box 34, Folder 4	Ames Fellows Dinner, 1986
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Box 34, Folder 6	Artificial heart
Box 34, Folder 7	Automation, facts and figures
Box 34, Folder 8	Award certificates
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Box 35, Folder 16	Correspondence, misc. - seems to be related to NASA / governmental issues? 1940s-50s
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Box 36, Folder 8	External combustion engine - paper and notes
Box 36, Folder 9	Galilean relativity
Box 36, Folder 10	GHD [gravity]
Box 36, Folder 11	Heppenheimer, T. A. - book comments, 1995
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Box 36, Folder 13	Idea of Progress - sources (1)
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 Box 39, Folder 14 **Tube characteristics V.T.V.M.**
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 Box 39, Folder 18 **Vietnam: anti-war literature**
 Box 39, Folder 19 **Vietnam Summer Community Organizing Project (Cambridge, MA), 1967**

Series VII: Videocassettes

Box 40 **Oblique wing flutter model flight tests, Steve Morris[?], Stanford, Oct. 25, 1989**
Box 40 **Active Control Flying Wing Project. Palo Alto Shipping Company.**
Box 40 **High Tech Heroes (copyright 1990 Cybernetic Arts). Episodes 12, 6, 2, 10 (sample)**
Box 40 **Unlabelled [did not view for content]**
Box 40 **Unlabelled [did not view for content]**

Series VIII: Oversize Materials

- Box 41, Folder 1 **Macon County Historical Society, "Our Heritage Past and Present 1776-1976"**
- Box 41, Folder 2 **Clipping (on oblique wing plane by R. T. Jones) ca. 1972**
- Box 41, Folder 3 **Antisymmetric model - drawings, 1971**
- Box 41, Folder 4 **Patent 3,737,121 (Dual-Fuselage Aircraft)**
- Box 41, Folder 5 **Patent 3,971,535 (Oblique-wing Supersonic Aircraft) 1976**

Series IX: Additional Materials

- Box 43, Folder 1 **Notebook on violin research, 1972**
- Box 43, Folder 2 **Notebook on violin research, 1973**
- Box 43, Folder 3 **Notebook on violin research, 1973**
- Box 43, Folder 4 **Notebook on aerodynamics and other subjects, n.d.**
- Box 43, Folder 5 **Computer typescript for Wing Theory, 1987**
- Box 44, Folder 1 **Published version of Wing Theory [still in plastic wrap]**
- Box 44, Folder 2 **Smithsonian Physical Tables, 8th edition, with lengthy inscription to Jones by David J. Lewis, 1942**
- Box 44, Folder 3 **Classical Aerodynamic Theory, compiled by R. T. Jones; NASA Reference Publication 1050**
- Box 44, Folder 4 **History of Macon R-1 Sports, taken from Lee McDowell's Collection [1899-1976]**
- Box 44, Folder 5 **Items found in Jones'books: note from H.K., 1991, and page of notes on violins**