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FINDING AID TO
THE ROY D. BRIDGES JR. PAPERS, 1957-2010

Purdue University Libraries
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Descriptive Summary

Creator Information	Bridges, Roy D., Jr., 1943-
Title	Roy D. Bridges Jr. papers
Collection Identifier	MSA 6
Date Span	1957-2010
Abstract	This collection includes documents, photographs, awards and certificates, textbooks, briefs and records, artifacts, audiovisual materials, and scrapbooks that document the life and career of astronaut and retired United States Air Force Major General Roy Bridges Jr. Included are numerous awards, drawings, and personalized photographs and mementos given to Bridges in appreciation of his service and leadership.
Extent	68.90 cubic feet (24 cubic feet boxes, 2 legal mss boxes, 37 letter mss boxes, 12, ½ letter mss boxes, 6 small flat boxes, 3 medium flat and 8 large flat boxes, and 3 oversized, loose wrapped items)
Finding Aid Author	Mary A. Sego
Languages	English
Repository	Virginia Kelly Karnes Archives and Special Collections Research Center, Purdue University Libraries

Administrative Information

Location Information:	ASC and ASC-R
Access Restrictions:	Collection is open for research. The collection is stored offsite; 24 hours notice is required to access the collection.
Acquisition Information:	Donated by Roy D. Bridges Jr., 2009-2013.
Accession Number:	20090409 20091111 20100104

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Related Materials Information:

Janice Voss papers:
https://apps.lib.purdue.edu/archon/index.php?p=collections/controlcard&id=1340&q=janice+voss

Jerry L. Ross papers:
https://apps.lib.purdue.edu/archon/index.php?p=collections/controlcard&id=1629&q=jerry+ross

Subjects and Genres

Persons
Bridges, Roy D., Jr., 1943-
Voss, Janice, 1956-2012
Ross, Jerry L., 1948-
Blaha, John E., 1942-

Organizations
NASA
Air Force (U.S.)
U.S. Air Force Academy
John F. Kennedy Space Center
Langley Air Force Base (Va.). Langley Research Center
Edwards Air Force Base. USAF Test Pilot School
Flight Archives at Purdue University
Purdue University

Topics
Astronauts
Air pilots (Military)
Challenger (Spacecraft)
Space flights
Space shuttles--United States
Purdue University--Alumni and alumnae
United States. Air Force--Management
Centaur rocket

Form and Genre Types
Artifacts
Audiovisual materials
Awards
Books
Briefs and records
Cassettes, Audio
Certificates
Clippings
Clothing
Correspondence
Diaries
Logs (records)
Magazines
Mementos
Papers
Patches
Photographs

Reports
Scrapbooks
Textbooks
Textiles
Transcripts
United States. Air Force--Medals, badges, decorations, etc.
VHS
Working papers

Occupations
Astronaut
Engineer
Test Pilot
United States Air Force Major General

Biography of Roy D. Bridges Jr.

Roy Dunbard Bridges, Jr., was born on July 19, 1943 in Atlanta Georgia. The family later moved to Gainesville, Georgia where Bridges grew up and graduated from Gainesville High School in Gainesville, Georgia in 1961. He won a Congressional appointment to the United States Air Force Academy Class of 1965 and was a distinguished graduate. He won a competitive engineering graduate school scholarship from the United States Air Force and entered Purdue University immediately following graduation from the Academy. He was awarded a Master's of Science from Purdue in 1966. He graduated from the United States Air Force Undergraduate Pilot Training at Williams AFB, Arizona, as a distinguished graduate in March 1967.

Assigned to Cannon AFB, New Mexico, for advanced pilot training in the F-100, he successfully completed the advanced course and was assigned to the 416th Tactical Fighter Squadron, Phu Cat Air Base, Republic of Vietnam, in January 1968. He completed 226 combat missions prior to the end of his tour in December 1968. Included in this total are 72 missions that he flew over North Vietnam and Laos in the F-100F during a four month Commando Saber Operation, "Misty," fast forward air control assignment. This unit was focused on discovering and destroying surface to air missiles in Route Package 1, interdicting supply routes, and suppressing enemy anti-aircraft artillery fire to aircrew rescues.

After his Vietnam tour, he taught flying training in the T-37 and was selected to attend the USAF Test Pilot School (named the USAF Aerospace Research Pilot School at the time.) In 1971, he graduated from the school with the Top Graduate Award and was assigned to Edwards AFB to test the next generation of close air support aircraft. He was one of five Air Force test pilots that participated in the competitive fly-off between the YA-9 and YA-10 and stayed on after the fly-off to test the upgrades to YA-10 that would be integrated into the production aircraft. He was also selected to complete the YA-10 Post Stall and Spin Test Program.

Following tours at Air Command and Staff College and the Pentagon, he returned to flight testing as part of the unit developing the F-117 stealth fighter. That tour was interrupted when he was chosen by NASA to be a Space Shuttle astronaut. He piloted the Challenger on the 19th Shuttle mission (STS 51-F) in July and August of 1985 for 126 orbits. He was selected for another flight on the Challenger that was scheduled for launch in May 1986.

After the Challenger accident in January 1986, his mission was canceled, and he was reassigned by the Air Force to command the Air Force's largest test wing at Edwards Air Force Base, California. Following his command of the test wing, he commanded the Eastern Space and Missile Center, Patrick AFB, Florida, and the Air Force Flight Test Center, Edwards AFB, California. He also served in several key staff positions for the Air Force Systems Command and the Air Force Materiel Command. He retired

from the Air Force after 31 years of service in July 1996 as a Major General. He was a Command Astronaut Pilot with over 4,460 flying hours in a variety of aircraft and spacecraft.

Following his career with the Air Force, he was selected by the National Aeronautics and Space Administration (NASA) to be the Center Director for the Kennedy Space Center, Florida and later as the Center Director for the Langley Research Center in Hampton, Virginia. He retired from the Senior Executive Service in December 2005 after over 40 years of public service to the nation following his graduation from the Academy. In 2006 he went on to become Director of Operations for Northrop Grumman Technical Services in Herndon, Virginia.

Throughout his career, Bridges received numerous awards and honors. He is the recipient of the Distinguished Service Medal; Defense Superior Service Medal with oak leaf cluster; Legion of Merit with oak leaf cluster; Distinguished Flying Cross with 2 oak leaf clusters; Meritorious Service Medal; Air Medal with 14 oak leaf clusters; Air Force Commendation Medal; NASA Space Flight Medal; NASA Certificate of Commendation; and the Dr. Kurt H. Debus Award, among many other awards.

Source:

Per Bridges' biography highlights found among his papers.

Collection Description

Scope

The Roy D. Bridges Jr. papers (1957-2010; 68.90 cubic feet) document the extensive Air Force and NASA career of Roy D. Bridges Jr.

The papers include but are not limited to, artifacts, audio visual material, awards, books, briefs and records, certificates, clippings, clothing, correspondence, diaries, documents, flight logs, flight checklists and data files, along with Bridges' pilot kneeboard notes, medals, mementos, papers, photographs, scrapbooks, textbooks, research papers, and working papers.

Donated in multiple accessions over several years, each accession arrived with a detailed inventory that, in many cases, included explanatory notes by Bridges. These notes, a kind of commentary by Bridges, have been incorporated into this finding aid.

Arrangement

The papers are divided into nine series, and further information on the scope and content of the collection is located at the series and subseries levels:

Series 1. Education, 1960-2009 (1.6 cubic feet). Contained in this series are brochures, class photographs, correspondence, grade reports, research papers, scrapbook, textbooks, and transcripts among other items from throughout Bridges' education. The series is arranged in chronological order and divided into four subseries, due to the extensive nature of his education. The subseries include; Gainesville High School, Gainesville, Georgia; United States Air Force Academy; Purdue University; and Student Pilot Training at Williams Air Force Base, Arizona (March 1966-March 1967.)

Of special note is a service project scrapbook; "Single Service Project '333', Key Club of Gainesville High School," from Bridges' senior year in high school. The project won first place at the Key Club International Convention, Philadelphia, PA, 1961, the year Bridges was president of the club. Also included is correspondence from his high school principal and ninth grade Science teacher.

Upon Bridges' graduation from Gainesville High School, Gainesville, Georgia in 1961, Bridges attended the United States Air Force Academy. He would become a distinguished graduate of the Academy, earning a Bachelor's degree of engineering science in 1965. This subseries contains various brochures, a Class of 1965 photograph, research papers, Astronautics textbooks used by Bridges, correspondence, and a folder; "United States Air Force Academy visit to Purdue University – School of Aeronautics, Astronautics and Engineering Sciences, February 12-13, 1965."

Upon his graduation from the USAFA in 1965, the Air Force sent Bridges to Purdue to earn a Master's degree. It took him only a year at Purdue to earn a Master of Science degree in astronautics. Items of special note in this subseries are a research report, “Space Radiation Hazards,” written by Bridges and John Blaha (fellow Purdue alum and astronaut) while students at Purdue University for Mechanical Engineering 654 for which they received an A. A group research paper, “Mars Reentry Vehicle, Heat Shield Design,” written for Purdue Professor Hoglund. Other items include Bridges’ Purdue ID, parking pass, grade reports and transcripts.

After Bridges’ graduation from Purdue University in 1966, he went on to student pilot training; Williams Air Force Base, Arizona (March 1966-March 1967), F-100 pilot, 524th Tactical Fighter Squadron, Cannon Air Force Base, New Mexico (March 1967-November 1968), United States Air Force Test Pilot School, Edwards Air Force Base, California (1971), and he was a distinguished graduate, Air Command and Staff College, Maxwell Air Force Base, Alabama in 1976. He furthered his education throughout his career, including attending the University of New Hampshire Executive Development Management Program, Durham in 1988. The last subseries, Student Pilot Training, 1966-1976, include items from this segment of Bridges’ education. Among the items, but not limited to are exams and some assignments, manuals, research reports and textbooks.

Series 2. Air Force Career, 1964-1996 (16.75 cubic feet). Major General Bridges’ Air Force Career spanned 31 years. The 9 subseries follow his career path; F-100 pilot, 416th Tactical Fighter Squadron and Commando Sabre Operation (Misty), Phu Cat Air Base, Republic of Vietnam; Test Pilot, Air Force Flight Test Center, Edwards Air Force Base, California; Astronaut Application Process and Selection; Commander, 6510th Test Wing, Edwards Air Force Base, California; Commander, Eastern Space and Missile Center, Patrick Air Force Base, Florida; Deputy Chief of Staff, Test and Resources, Headquarters Air Force Systems Command, Andrews Air Force Base, Maryland; Commander, Air Force Flight Test Center, Edwards Air Force Base, California; Director of Requirements, Headquarters Air Force Materiel Command, Wright-Patterson Air Force Base, Ohio; and Air Force Retirement, and Span of Career Records.

There is a description of each subseries before each section in the finding aid. Some of the items consist of: Bridges’ “Vietnam End of Tour Report,” application for Aerospace Research Pilot, working files, various flight test documents, Bridges’ astronaut applications, various briefings, memos and articles on the subject of conducting Air Force test operations efficiently and safely, along with documents from Bridges’ many other numerous initiatives. One can also find newsletters, newspapers, flight logs, performance appraisals, Air Force span of career records, ending with retirement letters and cards of congratulations. Due to the extensive nature of this series, please refer to the detailed listing.

Series 3. NASA Career, 1980-2010 (8.25 cubic feet). The NASA Career series is comprised of four subseries: Astronaut Career; Director, John F. Kennedy Space Center; Director, Langley Research Center; and NASA Publications.

The Astronaut Career subseries features Bridges' STS-51-F and STS 61-F "Files of Notes and Working Papers Related to Preparation," 1980-1986, and audio visual material directly related to the two missions. Also located in the series are STS 51-F flight logs, flight checklists and data files, along with Bridges' pilot kneeboard notes and cards. A few items that can be seen from the STS 61-F, Centaur mission are Bridges' "Deficiencies and Notebook" which he was preparing to take to orbit, and a small black notebook, which contains, per Bridges, "notes on meetings and issues from the time of the Challenger mishap until I left the astronaut program to become Wing Commander at Edwards AFB (Jan-May 1986). Most of the meetings had to do with issues with the Centaur upper stage that was to launch Ulysses into polar orbit around the sun. Rounding out the Astronaut Career subseries are issues of the newsletter, *Space News Round-up,"* NASA Lyndon B. Johnson Space Center, August 9, 1985 – June 13, 1986.

The second subseries, Director, John F. Kennedy Space Center, covers many annual reports, briefing charts, implementation plans, strategic plans, reorganization documents and other papers from Bridges' tenure as Director, 1996-2002. Please refer to the listing in the finding aid for material in this subseries.

The third subseries, Director, Langley Research Center, includes Backup Discs (6) for Email and Files from Duties at Langley Research Center (Mac/Eudora Email), "Speeches," Briefings, NASA Engineering and Safety Center (NESC) papers, and Miscellaneous Documents.

The last subseries within Series 3. NASA Career is Subseries 4. NASA Publications. Found here are various NASA Publications that Bridges had collected over the years, 1978-2008. The publications are arranged in chronological order in archival boxes.

Series 4. Career Scrapbooks, 1965-2009 (11 cubic feet). The career scrapbooks consist of an extensive collection of three-ring binders that Bridges put together throughout his Air Force and NASA careers. For the sake of archival integrity, the binders have been left in the order in which Bridges had arranged them. There are 31 binders that have been arranged in 2 subseries; Air Force and NASA and are further broken down into 11 sub-subseries which follow his career path. The contents of each page within the binders is listed in the finding aid. If Bridges provided a comment about the contents, this is noted in the finding aid too.

There is a wealth of material that is contained in the binders. Some of the items are: applications, appraisals, certificates, correspondence and letters of congratulations, notification of appointments, speaking notes, and various notes, emails, cards and miscellaneous items from his retirement. The binders also include photographs from

throughout his career, some signed and inscribed to Bridges. There are also photographs from the very first Space Shuttle flight.

One binder contains mission patches and astronaut autographs given as a departure gift from Kennedy Space Center by the Astronaut office in 2003. Four binders are devoted to Bridges' work on the Columbia Accident Investigation Board and Material Related to Public testimony to Columbia Accident Investigation Board, 2003. Please see the finding aid for further information and a detailed listing of items found within the 31 binders contained in this series. Since several binders reside in each box, look for a binder level description of contents versus box level.

Series 5. Audio Visual, 1968-2007 (5.6 cubic feet). The audio visual material consists of a wide range of media and topics. It has been arranged by type of media (VHS, DVDs, CDs, audio tapes, and films) and placed in chronological order within each type. Some of the highlights are military Change of Command ceremonies, Space Shuttle related events, Bridges' "Last Flight at Edwards Air Force Base," a presentation by Bridges on the future of Kennedy Space Center, various Purdue astronaut alumni events, along with the Purdue University 2001 commencement ceremony when he received an honorary doctorate.

Also included are a PBS Frontline, "The Real Stuff," segment (reproduction is prohibited), "Cool Digs," a segment for "Newsstand" based on a tour of Bridges' office while he was Center Director of the NASA Kennedy Space Center, May 15, 2000, and "CAIB (Columbia Accident Investigation Board) Report Media Briefing," August 26, 2003. Due to the variety of topics, please refer to the listing within the finding aid.

Series 6. Books and Journals, 1976-2010 (1 cubic foot). This series contains selected books and journals from Roy D. Bridges', Jr. personal library. Many of the books are of a historical nature relating to Air Force and NASA facilities, and aerospace and aeronautics in general. The book, Colorado's astronauts: In their own words, features Bridges on pages 18-20, along with his original submission for the book.

Many of the journals contain articles on the Space Shuttle, including the first launch, STS-1 of Space Shuttle Columbia on April 20, 1981.

Materials in the series are arranged in chronological order, with the books and journals in separate manuscript boxes.

Series 7. Photographs, 1965-2010 (5.70 cubic feet). This series is comprised of three subseries: Air Force; NASA; and Oversized (16" x 20" matted). There are eight sub-subseries with each described before their respective listings.

The earliest Air Force photographs feature Bridges in Cadet Wing Staff uniform, training class group photographs, and photographs from Vietnam and Commando Sabre Operation (Misty), Phu Cat Air Base, Republic of Vietnam, 1968. Also found in

this series is a photo album which was presented to Bridges in July 1975 by Test Operations on his departure from Edwards Air Force Base, California. It contains photographs of colleagues with inscriptions to Bridges. Other photographs from Bridges' Air Force career include a 419 Test Wing activation ceremony, Edwards Air Force Base, at which Bridges gave all new squadrons their flags at the ceremony, and photos from a Change of Command ceremony, Eastern Space and Missile Center, Patrick Air Force Base, Florida (1989-1990). Going Away and Legion of Merit ceremonies, while Bridges served as Deputy Chief of Staff, Test and Resources, Headquarters Air Force Systems Command. The Air Force subseries ends with numerous photographs from Bridges' visit to the French Air Force Test Facilities in 1992 and Major General Grouvalle's follow-up visit to the USAF Test Facilities, Edwards AFB, CA.

The highlights of the NASA subseries are of Bridges' career as an astronaut, and include his official astronaut photograph, including one in civilian clothes. There are various STS-51 crew and mission photographs, STS-61F crew photos and one of the launch of the Atlas/Centaur-66. There are 2 photo albums with the NASA seal and "Langley Research Center, Roy D. Bridges, Jr.," on the cover with various photos of Bridges' tour at Langley, and his going away at Kennedy Space Center, 2003-2005. The pages from the albums were placed in archival folders for preservation purposes but left in original order.

The nine photographs in the Oversized (OS) Box were separated out from the other series for preservation purposes. Most of these 16" x 20" photographs are matted and are from various moments in Bridges' career.

Please see Series 4. Career Scrapbooks and Series 9. Oversized Materials for other photographs.

Series 8. Artifacts, 1957-2007 (13.85 cubic feet). Three subseries make up the Artifacts Series; Subseries 1. Awards, Diplomas, and Decorations; Subseries 2. Textiles, and Subseries 3. Medals and Miscellaneous Memorabilia. This is an extensive collection, so please see the finding aid for the detailed listing.

The material in the first subseries are in the form of certificates, plaques and 3-dimensional awards. Some of the highlights of the awards (certificates) are Bridges' Distinguished Flying Cross and Air Medals, Air Force Commendation medal, Defense Superior Service medal and Legion of Merit. Some of the oversized awards/certificates consist of Bridges' Commission as a 2nd Lieutenant in the United States Air Force, June 9, 1965; Lyndon B. Johnson Space Center Certificate of Commendation presented to Lieutenant Colonel Roy D. Bridges, July 1983; National Aeronautics and Space Administration Certificate of Appreciation, Roy D. Bridges, Colonel, United States Air Force, In Support of Presidential Commission investigating the Space Shuttle Challenger accident, circa 1986; Honorary Doctorate, Purdue University, May 12, 2001, and Certificate, NASA Medal for Outstanding Leadership, in recognition of outstanding leadership in providing the vision and direction needed

to establish the NASA Engineering and Safety Center, June 30, 2004, among many other awards, diplomas and decorations.

Some of the plaques of note are 416th Tactical Fighter Squadron and Commando Sabre Operation (Misty); Leithen-Tittle Distinguished Graduate award; United States Air Force Aerospace Research Pilot School, top graduate (1971); American Aeronautical Society Flight Achievement Award (1985) and B-1 Combined Test Force and United States Air Force Test Pilot School plaques (1989), and Air Force 35-year award – Kennedy Space Center (2000). There are various plaques presented by Purdue University, including the Purdue University Distinguished Astronaut Alumnus Award (1990).

The highlights of the Textiles Subseries are the Air Force Academy parade dress uniform and the Air Force Academy Class of '65 blazer Bridges wore during the time he attended Purdue University (1965-1966). Also included are his NASA flight suit with patches, and the Air Force flight suit and helmet worn by Bridges while he was Commander of the Air Force Flight Test Center (1991-1993). Along with his Air Force general officer's jacket worn throughout his Air Force career, and Air Force aviator jacket with Kennedy Space Center patch and Langley Research Center patch worn by Bridges while Director of both locations (1996-2005). A few other items of clothing round-out the textiles subseries.

The third subseries is Medals and Miscellaneous Memorabilia. Residing in this series are Henschel drafting instruments Bridges used in high school and college engineering drawing courses, circa 1957-1966; a small blue box containing uniform medals worn by Colonel Bridges, (Per Bridges, "not the complete set for my full career,") circa 1966-1996, and blue medium box with patches, medals and ribbons worn by Bridges during his military career and some NASA mission pins and commemorative items, (Per Bridges, "Top 4 medals worn on the General Officer's Uniform at my retirement in 1996; Mess Dress miniature medals; patches worn on my military flight suit; general officers belt buckle; various wings, space and parachute badges; various mission pins and commemorative items.), circa 1966-2005, along with 3, NASA Outstanding Leadership Medals.

Some of the miscellaneous items include, a small box containing numerous NASA mission patches, circa 1980-2005; a box containing numerous permits, passes, nametags, IDs, circa 1980-2005, and a small box containing miscellaneous coins and pins, circa 1980-2005.

The items in each of the archival boxes in this series have been placed in chronological order. Since the series contains a wide variety of items from throughout Bridges' career, please refer to the finding aid for a detailed listing.

Series 9. Oversized Materials, 1967-2006 (5.15 cubic feet). The items in the Oversized (OS) Series were separated out from the other series for preservation purposes. This series includes numerous awards, drawings, mounted flown Space

Shuttle patches, personalized photographs, caricatures and mementos given to Bridges in appreciation of his service and leadership. Due to the varied nature of the material and the cumbersome size of the material, it is placed in chronological order within each box, but not throughout the entire series. Please see the complete finding aid listing.

Descriptive Rules

Describing Archives: A Content Standard

Processing Information

Whenever possible, original order of the materials has been retained. All materials have been housed in polyester sleeves, acid-free folders, and acid-free boxes. Oversized [OS] artifacts have been separated and grouped into an individual series for preservation purposes. Some oversized photographs have been placed in a separate box at the end of the Photographs series, and a few other photographs can be found in the Oversized series.

DETAILED DESCRIPTION OF THE COLLECTION

Series 1. Education, 1960-2009
(1.6 cubic feet)

Subseries 1. Gainesville High School, Gainesville, Georgia, 1960-2009
(0.2 cubic feet)

Subseries Description: This subseries contains a scrapbook from an award winning Key Club service project Bridges took part in as president of the club during his senior year in high school. Also found in the subseries is correspondence from his principal and a 9th grade Science teacher.

Box 1 *Key Club, "Single Service Project" Scrapbook, and Correspondence, Gainesville High School, and Jefferson High School, 1960-2009*

Folder
1. Scrapbook, "Single Service Project '333', Key Club of Gainesville High School," 1960-1961 (The project won first place at the Key Club International Convention, Philadelphia, PA, 1961, the year Bridges was president of the club.)
2. Clipping, Key Clubbers Win State Prize. (1961, March 30). *The Daily Times*, p. 1. (includes photograph of Bridges)
3. Correspondence from Gainesville High School Principal, H. L. Strickland to Bridges in regards to the Activities of the Gainesville High School Key Club, 1961 and a note from John Thompson in regards to giving Bridges the scrapbook, undated
4. Letter of recommendation for Bridges, Elks Leadership Committee, written by H. L. Strickland, Gainesville High School Principal, February 10, 1961
5. Correspondence in regards to Bridges' 9th grade Science teacher at Jefferson High School, Mr. Lew Holliman, August 2009

Subseries 2. United States Air Force Academy, 1961-1965
(0.4 cubic feet)

Subseries Description: Found in this subseries are brochures, textbooks, papers, correspondence and transcripts from Bridges' time as a student at the Air Force Academy.

Box 2 Brochures, Textbooks, Papers, Correspondence and Transcripts, 1961-1965

Folder
1. Photograph, United States Air Force Academy, Class of 1965 – Cadet Squadron 24, Fall Semester, 1961

2. "Heilbroner Paper, Capitalist Philosophers," Econ 202, written by Bridges while he was a cadet at the United States Air Force Academy, November 6, 1962 (received A+)
3. Brochure, "Welcome to the 65th Air Division," Torrejon Air Base, Spain, February 5, 1963
4. Brochure, Royal Air Force Technical College, and various European pamphlets and maps, circa 1963
5. *Elementary Astronautics*, textbook used by Bridges at the USAF Academy, circa 1964 (includes notations by Bridges)
6. Correspondence announcing Bridges selection to the Cadet Professional Ethics Committee, Air Force Cadet Wing, United States Air Force Academy, Colorado, January 13, 1964
7. Correspondence to Bridges' parents in regards to Bridges' placement on the Superintendent's List for academic and military excellence, January 29, 1964
8. Rhodes Scholarship application and supporting documents, October 19, 1964
9. "Statement of Roy D. Bridges" for Rhodes Scholarship application, 1964
10. Correspondence in regards to interview process, Georgia Committee of Selection of Rhodes Scholarships, December 1964
11. Form, "Authority to Incur Indebtedness for Purchase of Automobile," Air Force Cadet Wing, United States Air Force Academy, Colorado, December 7, 1964
12. "A Manual for Students," Civilian Institutions Division, Air Force Institute of Technology, Air University, Wright-Patterson Air Force Base, Ohio, includes information and orientation fact sheets, February 1965
13. *Astro 551, Classical Vectorial Mechanics Basis for Astrodynamics,* Department of Astronautics, United states Air Force Academy, 1965 (Bridges' advanced Astro course textbook)
14. Folder, United States Air Force Academy visit to Purdue University – School of Aeronautics, Astronautics and Engineering Sciences, February 12-13, 1965
15. "Liquid and Solid Propellant Variable Thrust Rocket Engines," paper written by Bridges while he was a cadet at the United States Air Force Academy, Astro 464, March 16, 1965 (received an A)
16. Correspondence from Floyd W. McRae, Jr., Major, USAFR, USAF Academy Liaison Officer, in regards to Bridges role in the Candidate Advisory Service, March 25, 1965
17. "One Hundred Days," by Roy D. Bridges, *aerospace Newsletter,* March-April, 1965
18. Correspondence from Colonel Archie Higdon, USAF, Professor and Head Department of Mechanics, United States Air Force Academy, to Bridges, "Subject: Teaching at the USAF Academy," May 7, 1965
19. Debriefing report, Georgia Rhodes Scholarship Interview, June 2, 1965
20. Letter of congratulations from John Thompson, Gainesville, Georgia, in regards to Bridges' graduation from the United States Air Force Academy, June 2, 1965

21. Invitation, United States Air Force Academy, Graduation Ball, June 8, 1965
22. Transcripts, United States Air Force Academy, 1961-1965
23. Memorandum, “Subject: Student Flight Commander’s Briefing, To: Capt. Westphal,” undated (copy is difficult to read)

Subseries 3. Purdue University, West Lafayette, Indiana, 1965-1966
(0.4 cubic feet)

Subseries Description: The Purdue University subseries contains Bridges’ Purdue identification card, research reports, including one he co-wrote with fellow Purdue alum John Blaha, and his student grade reports and transcripts.

Box 3 *Purdue University Identification Card and Research Reports, 1965-1966*

Folder
1. Purdue University Identification card and parking pass, 1965-1966
2. Research report, “Space Radiation Hazards,” written by Bridges and John Blaha while students at Purdue University for Mechanical Engineering 654, January 10, 1966 (received an A)
3. Report on, “Mars Reentry Vehicle, Heat Shield Design,” a student research paper written for Purdue Professor Hoglund. Bridges was a member of the project team; Ronald Aicale, Roy Bridges, Dennis Helfritch, Hsichun Hua, and Robert Humphreys, January 13, 1966
4. Student Grade Reports and Transcripts, Purdue University, 1965-1966

Subseries 4. Student Pilot Training, 1966-1976
(0.4 cubic feet)

Subseries Description: Material within this subseries includes textbooks, pilot training manuals, exams and a few assignments, various student reports, certificates, brochures and programs.

Box 4 *Student Pilot Training, Williams Air Force Base, Arizona, Cannon Air Force Base, New Mexico, and United States Air Force Aerospace Research Pilot School, Edwards Air Force Base, California, 1966-1971*

Folder
1. Certificate, “One 1st Lt. Roy Bridges is a member of the official military instantaneous acceleration society given at Physiological Training Unit, USAF Hospital, Williams AFB, Arizona,” and brochure for “Rancho Bienestar, Chandler, Arizona, circa 1966
2. “A Programmed Text for Principles of Flight,” textbook used by Bridges in undergraduate pilot training, Williams Air Force Base, Arizona, 1967

3. "F100 Training Manual: Non-Nuclear Weapons," Training manual used by Bridges during his F-100 Advanced Training at Cannon AFB, New Mexico, March - November 1967, (prior to his flying this aircraft in South Vietnam)
4. "Statics – Dynamics Review," USAF Aerospace Research Pilot School, January 1969
5. "Thermodynamics Review," USAF Aerospace Research Pilot School," 1970 (includes an exam and some assignments)
6. "Calculus Review Course," USAF Aerospace Research Pilot School," 1970 (includes an exam and some assignments)
7. "T-33A Boom Pitot Static System Free Air Temperature Indicating System, Limited Systems Evaluation," Roy D. Bridges, Jr., Aerospace Research Pilot School (Class 70-B), Air Force Flight Test Center, Edwards AFB, California, September 8, 1970 (student report)
8. "T-33A Limited Category II Performance Evaluation," Roy D. Bridges, Jr., Aerospace Research Pilot School (Class 70-B), Air Force Flight Test Center, Edwards AFB, California, December 2, 1970 (student report, includes presentation note cards)
9. "Flight Report Limited Spin Evaluation of the T-33A", Roy D. Bridges, Jr., Aerospace Research Pilot School (Class 70-B), Air Force Flight Test Center, Edwards AFB, California, December 23, 1970 (student report).
10. Papers on the Aerospace Research Pilot School (now the Air Force Test Pilot School) - Simulation and F-104 curriculum. Per Bridges, "This folder contains a lot of information on the F-104 zoom program, lifting body approaches and space simulations that were taught at the school at the time. All of these were very helpful in qualifying me for selection as an astronaut candidate." 1970
11. Brochure, Air Force Flight Test Center, Air Force Systems Command, Edwards Air Force Base, California – USAF Aerospace Research Pilot School, Class 70-B, 1971
12. Program, Class 70B Aerospace Research Pilot School, Edwards Air Force Base, California, July 16, 1971 (2 copies)
13. *Desert Wings,* "ARPS graduates 15 tonight, Collins to be guest speaker," July 16, 1971, and "Capts. Bridges, Jones receive ARPS awards," July 23, 1971
14. Correspondence to Major Richard G. Head, in regards to Major Donald L. Thurman, Class of 1960, upon his death, June 26, 1971
15. Certificate, "Mach Deuce," rating in the Royal Order of Starfighters, Capt. Roy D. Bridges, Jr., for flying twice the speed of sound in the F-104, undated, and name plate, Air Force Flight Test Center, Mrs. R.D. Bridges, Jr., undated

Subseries 5. Air Command and Staff College, Air University, Maxwell Air Force Base, Alabama, (Distinguished Graduate), 1976
(0.2 cubic feet)

Subseries Description: This subseries consists solely of research papers written by Bridges while he was a student at the Air Command and Staff College, Air University, Maxwell Air Force Base, Alabama.

Box 5 *Research Paper, "Realism in Operational Test and Evaluation for Close Air Support," and Other Papers, Air Command Staff College, 1976*

Folder
1. "ACSC Research Paper," Contains a research paper that Bridges wrote while at Air Command Staff College; "Realism in Operational Test and Evaluation for Close Air Support," 1976
2. "ACSC: Staff Comm. Research Papers," Contains several additional research papers completed while Bridges was a student at Air Command Staff College, 1976

Series 2. Air Force Career, 1964-1996
(16.75 cubic feet)

Subseries 1. F-100 pilot, 416th Tactical Fighter Squadron and Commando Sabre Operation (Misty), Phu Cat Air Base, Republic of Vietnam, 1968-1969
(0.1 cubic feet)

Subseries Description: Roy. D. Bridges was assigned to the 416th Tactical Fighter Squadron, Phu Cat Air Base, Republic of Vietnam in 1968. Between January 6 and July 14, 1968, he flew the F-100D with the 416th on close air support missions. During this time he was qualified as a flight lead and completed 149 combat missions. He volunteered to join the Commando Sabre Operation, 37th Tactical Fighter Wing, as a F-100F pilot and Forward Air Controller. Beginning on July 15, he flew 72 combat missions with Commando Sabre in its unique mission, visual reconnaissance and strike control over North Vietnam. Bridges was checked out as an instructor pilot during this tour. On November 10, 1968 he returned to the 416th to complete his Southeast Asia tour. This subseries includes his "Vietnam End of Tour Report," and clippings in regards to his tour of service.

Box 6 *F-100 pilot, 416th Tactical Fighter Squadron and Commando Sabre Operation (Misty), Phu Cat Air Base, Republic of Vietnam, 1968-1969*

Folder
1. Clipping, in regards to Bridges being decorated with the distinguished Flying Cross at Phu Cat AB, 1968
2. "Vietnam End of Tour Report," contains the report that Bridges submitted as he completed his tour, December 9, 1968, and Individual Mission Summary – Operation Commando Sabre, 1968
3. Bernstein, M. (2013 February). The Misty Mystique: Over Vietnam, F-100

pilots flew fast and low. Later they hit the heights. *Air & Space*, publication information unavailable (2 copies)

Subseries 2. Test Pilot, Air Force Flight Test Center, Edwards Air Force Base, California, 1964-1990
(2.0 cubic feet)

Subseries Description: After returning from Vietnam, Bridges was assigned as an instructor pilot with the 3575th Pilot Training Squadron at Vance AFB, Oklahoma, from January 1969 to July 1970. He then attended Test Pilot School at Edwards AFB, California, graduating in July 1971, and serving as a Test Pilot at Edwards from July 1971 to July 1975. Major Bridges attended Air Command and Staff College at Maxwell AFB, Alabama, from August 1975 to June 1976, and then served as program element monitor for the F-15 and A-10 programs. He has logged more than 3,800 hours flying time in the following aircraft: T-2, T-28, T-33, T-37, T-38, T-41, A-37, A-7, A-9, A-10, B-26, B-52, B-57, F-100, F-104, NF-104, F-106, F-4, KC-135, and G-2 (Shuttle Training Aircraft). This subseries contains Bridges' application for Aerospace Research Pilot, working files, flight test cards, evaluations, test plans, briefings, technical reports, and other documents from Bridges' time at the AFFTC, Edwards Air Force Base, CA. There is an emphasis on the A-9A, A-10A, YA-9, YA-10, A-7 and A-10.

See Box Above

Test Pilot Working Files, 1968-1973

Folder

4. Application for Aerospace Research Pilot Training, December 1, 1968
5. A-10A Brochures produced by the Fairchild Republic Company, "A-10-A," "Night/Adverse Weather A-10," and "Tactical Aircraft Survivability," circa 1973
6. "Air Force Flight Evaluation (Systems) of the A-9A Prototype Aircraft," Technical Report No. 73-2, Frank N. Lucero, James A. Ford, and Roy D. Bridges, Jr., Air Force Flight Test Center, Edwards AFB, California, March 1973
7. "Air Force Flight Evaluation (Systems) of the A-10A Prototype Aircraft," Technical Report No. 73-3, Frank N. Lucero, Thomas R. Yechout, and Roy D. Bridges, Jr., Air Force Flight Test Center, Edwards AFB, California, March 1973
8. "Preliminary Evaluation of the YA-10 Leading Edge Slat System," AFFTC-TR-74-28, James K. Pape, Allan T. Webb, and Roy D. Bridges, Jr., Air Force Flight Test Center, Edwards AFB, California, August 1974 (Note: This is a copy. The original is in the Georgia Aviation Hall of Fame, Warner Robins, GA)
9. "Stall/Post-Stall/Spin Avoidance Tests of the YA-10 Aircraft," AFFTC-TR-75-

30, Mark O. Schlegel and Roy D. Bridges, Jr., Air Force Flight Test Center, Edwards AFB, California, September 1975 (Note: This is a copy. The original is in the Georgia Aviation Hall of Fame, Warner Robins, GA).

10. "Preliminary Evaluation of the YA-10A Flight Control System Modifications," AFFTC-TR-74-12, James K. Pape, and Roy D. Bridges, Jr., Air Force Flight Test Center, Edwards AFB, California, April 1974 (Note: Bridges was one of the four pilots used in this evaluation.)
11. "Air Force Flight Evaluation (Systems) of the A-10A Prototype Aircraft, Appendix V-Weapon Delivery," Technical Report No. 73-3, Joseph C. Orwat, Air Force Flight Test Center, Edwards AFB, California, June 1973. (Note: Bridges was one of the four pilots used in this evaluation.)
12. "Air Force Flight Evaluation (Systems) of the A-9A Prototype Aircraft, Appendix V-Weapon Delivery", Technical Report No. 73-2, Joseph C. Orwat, Air Force Flight Center, Edwards AFB, California, June 1973. (Note: Bridges was one of the four pilots used in this evaluation.)
13. "A-10A Prototype Task II Performance and Flying Qualities Evaluation," Technical Report No. 73-7, James A. Papa, Larry D. Fortner, Allan F. Douglas, and Jack H. Markwardt, Air Force Flight Test Center, Edwards AFB, California, March 1973.
14. "A9A Prototype Performance and Flying Qualities Evaluation," Technical Report 73-10, Charles Van Norman, Walter T. Jarrett, Larry D. Fortner, Richard A. Wood, Air Force Flight Test Center, Edwards AFB, California, March 1973

Box 7 *Test Pilot Working Files, 1964-1976*

Folder

1. "Proposed Plan for A-37 Weapons Delivery Training and Evaluation Program in California, July 1971. (Note: Bridges was one of the seven pilots competing in this evaluation. The top four, of which he was one, participated in the A-X Flyoff Bombing Competition and Systems Evaluation.)
2. "Test Plan AX Air Force Flight Evaluation," George P. Lynch, Jr., Air Force Flight Center, Edwards AFB, California, December 1971, Revised August 1972. (Note: Bridges was one of the pilots competing in the A-X "Flyoff evaluation. The winner would receive a production contract from the Air Force. The A-1 was selected as the winner and is still in active service today.)
3. "Test Plan A-10 Phase I DT&E," George P. Lynch, Jr., Air Force Flight Test Pilot and Operations Officer of the A-10 Combined Test Force during this phase of the test program which filled the time between the completion of the A-X Flyoff and the delivery of the first pre-production A-10, June 1973, Revised, April 1974
4. "A-10 Air Force Development Test and Evaluation Plan, Phase II & III DT&E/IOT&E," Blake B. Allred, Air Force Flight Test Center, Edwards AFB, California, June 1973, Revised April 1974, (Note: Bridges was the

Operations Officer of the A-10 Combined Test Force until July 1975 when he left Edwards AFB to attend the Air Command and Staff College. Bridges flew the first Air Force flight evaluation of the pre-production A-10A before departing.)

5. "Summary of Design Considerations for Airplane Spin-Recovery Parachute Systems," NASA TN D6866, Sanger M. Burk, Jr., Langley Research Center, Hampton, Virginia, August 1972. (Note: As project pilot for the YA-10A spin avoidance program, this was a reference book that Bridges used to prepare for this series of hazardous tests during which a spin recovery parachute was installed (but never used other than in functional tests before beginning to see how the aircraft would behave.)
6. "Background Information and User Guide for MIL-S-8391", FTC-TD-73-2, Patrick S. Sharp and Collet E. McElroy, Air Force Flight Test Center, Edwards AFB, California, March 1964. (Note: As project pilot for the YA-10A spin avoidance program, this was a reference book Bridges used to prepare for this series of hazardous tests.)
7. "A-10 Brief: Daedalians," This contains speaking notes and drafts of slides for a briefing that Bridges presented to the Maxwell AFB Chapter of Daedalians while attending the Air Command and Staff College at Maxwell AFB, August 1975-June 1976. (folder 1 of 2)
8. "SETP: Spin paper," Note: Continuation of above, August 1975-June 1976. (folder 2 of 2)
9. "A-10 Accident," This folder contains the "Rebuttal to Report of Non-USAF Major Aircraft Accident Involving A-10A Prototype, N/N 71-1370, 31 August 1972, dated 13 September 1972", which Bridges wrote after an accident board concluded that the cause of the accident in the YA-10 which Bridges was operating during a landing roll out was pilot error. He believed that the cause was a deficiency in the braking system. The Commander of the AFFTC concurred with his rebuttal, and the conclusions of the accident board were reversed. Subsequent to this accident, anti-skid brakes were installed on the aircraft. A number of photos of the accident are also included.

Box 8 *Test Pilot Working Files, 1972-1975*

Folder

1. "Spin Avoidance Briefing, Intentionally Spinning the A-10 System," Program Director, B/G Brill, 14 March 1975, (to obtain approval to proceed to the next phase of the program, intentionally spinning the A-10 to determine departure and recovery characteristics and procedures)
2. "Stall/Spin Em Systems," Descriptions of emergency systems and flight-test modifications to assist with potential problems that could arise during the stall/spin test series, circa 1974
3. "Stall/Spin Systems," Correspondence and handwritten briefing slide notes on the spin training for the two project pilots; Bridges and Sam Nelson,

Fairchild Republic Test Pilot, to prepare them to conduct spin tests in the YA-10, circa 1975

4. "Stall/Spin Systems TIS," Test Information Sheet and approved Safety Review package for the Phase D of the Stall/Spin Program for the YA-10, also a briefing on Pave Penny Pod and a proposed high AOA indicator system is included, circa 1975
5. "Stall/Spin Committee Correspondence/Schedules," included are Bridges' hand drawn diagram of the profile and procedures for entering the spin corridor for a test point, a handwritten description of the first spin encountered, and various other correspondence relative to the test program, circa 1975
6. "Stall/Spin Procedures/Safety," various documents relative to safety procedures, e.g., briefing cards for the chase pilot, data reduction flow and timelines, Memo of Agreement for the program, Test Monitor Responsibilities, circa 1975
7. "Spin Avoidance General Info," various articles and specifications for reference are enclosed, circa 1975
8. "A-X/A-10 Historical Documents," circa 1972-1974

   Item

   1. Polaroid photographs of a roll reversal sequence taken on one of Bridges' flights during the stall/post – stall/spin program
   2. A photograph of the scheduling board used for the A-X Weapons Delivery Evaluation
   3. Bridges' first flight in the YA-10, test cards, June 25, 1972
   4. Bridges' first flight in the YA-10, test cards, June 27, 1972
   5. First YA-10 and YA-9 flight test cards flown by the company test pilots
   6. A-10 brake tests of new system installed after accident
   7. Test cards for the first Air Force flights in the YA-9 and YA-10 flown by Major Buzz Lynch and Major Larry Fortner, A-X Test Force Director and Operations Officer respectively
   8. Typical test cards and flight activity report for one of Bridges' test flights, September 19, 1974
   9. Flight time for each pilot participating in the A-X Flyoff
   10. Schedule of A-37 bombing sorties preliminary to the A-X Flyoff-competition determined which 4 of the 7 would participate in the A-X Flyoff Weapons Delivery Evaluations (Note: Bridges was one of the four selected)
   11. Total time flown by the various aircraft during the A-X Flyoff
9. "A10 JTF/SPO Names/Phone #s," various phone and attendance lists for the people participating in the development and flight test of the A-9 and A-10, circa 1974-1975
10. "A-9A/A-10A Training," various documentation of Bridges' training to fly these aircraft during the A-X Flyoff, October 1972
11. "Captain Bridges, Roy D., Jr., Phase I Comp: 27 Mar 73," Bridges' Standardization/Evaluation folder for the A-10
12. "Stall/Spin Warning System Development & Test," various documentation

describing the system and test plans for this system and test plans for this system conceived by Bridges to correct a deficiency, circa 1975

13. "Stall/Spin Flight Manual Write-up," various documentation on the first draft section for the Flight Manual on this subject, 1975

Box 9 *Test Pilot Working Files, 1974-1975*

Folder

1. "A-10A Air Force Preliminary Evaluations (AFPE) Test Objective," Memo from Lieutenant Colonel Yates, SPO Test Director on the test objectives for the phase between completing the two YA-10 prototypes with modifications to correct deficiencies discovered during the Flyoff. Note: Bridges was the Operations Officer for the A-10 Combined Test Force during this period, 1975
2. "Leading Edge Slat AFPE #1," various documents including an interim report on the test series to document the installation of leading edge slats to cure issues with engine over temperature, stall/stagnations and subsequent engine shutdowns in flight to prevent damage to the engines following certain high angles of attack maneuvers discovered during the A-X Flyoff, circa 1974
3. "Longitudinal Control AFPE #3," various documents regarding the flight test plan to determine if corrections to the flight control system were adequate to cure deficiencies documented during the A-X Flyoff Evaluation, 1974
4. "DT&E #1 1st Flight," test cards and planning documents for the first three flights-two by the company test pilot to fly the pre-production A-10A, February 1975
5. A-10 Briefing Slides and Notes," briefing notes and talking point note cards that Bridges wrote to complete a briefing on the A-10 while Operations Officer of the A-10 Joint Test Force in 1974-75; yellow note pads briefing notes for a briefing that he gave on 18 March 1973 while a member of the A-X Joint Test Force; and various articles and items on the A-10 Test Program as references
6. "Phase II Test Plan," Bridges' handwritten draft of a phase II test plan for the A-10 Program with reference documents, circa 1974
7. "DSARC IIA Nov 74," copies of the briefing given in November 1974 to obtain authorization to produce the A-10 production aircraft
8. "A-7/A-10 Fly-off," various documents including the Project Plan for this fly-off which came about because of objections to buying the A-10 by supporters of the A-7. Bridges assisted in the development of the test plan and checked out all of the fly-off pilots in the A-10 as the instructor pilot/flight examiner for the A-10, circa 1974
9. A-10, first marketing brochure, Fairchild Industries, circa 1975 (includes a note from Bridges)
10. Thank-you note to Benita Bridges from Brigadier General Thomas H. McMullen, A-10 System Program Director, May 6, 1974

Box 10 *The Society of Experimental Test Pilots Publications, Congressional Research Service Report, and Other Pilot Publications, 1977-1990*

Folder

1. Society of Experimental Test Pilots Technical Review, "YA-10 Stall/Post-Stall/Spin Avoidance Flight Test Program," Roy D. Bridges, Jr., Major, USAF, pp. 15-31, Vol. 13, Number 3, 1977
2. Society of Experimental Test Pilots Symposium Report for 1975 (Note per Bridges: "contains articles on the A-10, Space Shuttle and F-117 programs on which I worked")
3. Society of Experimental Test Pilots Symposium Report for 1979 (Note per Bridges: "contains articles on the A-10, Space Shuttle and F-117 programs on which I worked")
4. Society of Experimental Test Pilots Symposium Report for 1990 (Note per Bridges: "contains articles on the A-10, Space Shuttle and F-117 programs on which I worked")
5. "Astronauts and Cosmonauts Biographical and Statistical Data," Congressional Research Service, United States Government Printing Office, 1983
6. "A Comparison of the USAF Projected A-10 Employment in Europe and the Luftwaffe Schlachgeschwader Experience on the Eastern Front in World War Two," Lonnie Otis Ratley III, Naval Postgraduate School Thesis, Monterey CA, March 1977
7. "Air Anti-tank Seminar," Naval Postgraduate School, 16-17 March, 1977
8. "Recollections and Experiences of a Stukapilot 1931-1945," Paul –Werner Hozzel, Brigadier General (ret.), GAF, February, 1978
9. "Armored Warfare in World War II, a Conference featuring F. W. von Mellenthin, General Major A.D., German Army," Battelle Columbus Laboratories, Columbus, Ohio, May 10, 1979
10. "General Hermann Balck: Brief Biographical Sketch," undated
11. "Translation of Taped Conversation with General Herman Balck," Battelle Columbus, Ohio, July 1979

Subseries 3. Astronaut Application Process and Selection, 1977-1982
(0.4 cubic feet)

Subseries Description: Roy D. Bridges, Jr. submitted his first application for Space Shuttle Duty (Shuttle Pilot Program) on February 19, 1977. He was not selected the first time he applied and reapplied on October 30, 1979. He was selected as an astronaut candidate by NASA in May 1980. In November 1979 when informed of his selection by NASA Bridges was assigned to Detachment 3 of the Air Force Flight Test Center, Nellis Air Force Base, Nevada as a special projects officer. Beginning in July 1980 and ending in August 1981 Bridges completed a 1-year training and evaluation period at NASA. This series contains Bridges' astronaut applications,

clippings in regards to selections, correspondence related to the selection process, press releases, PowerPoint slides (copies), “Astronaut Candidate Training Program,” Photographs, “NASA Astronaut Candidates Selected January 1980,” and other miscellaneous documents.

Box 11 *RESTRICTED – Consult with Archivist, due to appearance of SS#*
Astronaut Application Process and Selection, 1977-1982

Folder

1. Pamphlet, “Announcement for Mission Specialist and Pilot Astronaut Candidates,” circa 1977
2. Application for Space Shuttle Duty (Shuttle Pilot Program), Department of the Air Force, Headquarters United States Air Force, Washington, DC, February 19, 1977 (date submitted, 2 copies, one original)
3. Correspondence, Recommendation for Astronaut Duty, Richard C. Henry, Major General, United States Air Force, Director of Development & Acquisition, DCS/Research and Development, March 11, 1977 (endorsement of Bridges)
4. Clippings (7), related to new astronaut group selection, August 1977-January 1978 (Bridges mentioned in several)
5. Telecommunication, Department of the Air Force, Subject: Astronaut Initial Selection by NASA, Individuals to report to NASA for interviews, July 1977
6. Request and Authorization for Temporary Duty (NASA interviews and physical exam at Johnson Space Center), August 1, 1977
7. Press release, *NASA News*, “NASA to Interview Shuttle Astronaut Applicants,” August 2, 1977 (Bridges on list)
8. Clipping, “First group of shuttle astronaut applicants is reporting to space center on Tuesday,” *Houston Chronicle,* July 30, 1977
9. Clippings, “NASA Announces Selection Of 35 Shuttle Astronauts,” and “First Women, Blacks On Astronaut List,” circa January 16, 1978 (publication information unavailable)
10. NASA list of pilots interviewed, NASA Medical Screening, Individual Candidate Schedule, Legend, and Bridges’ notations, August 2, 1977
11. List of astronaut candidates, circa 1977 (3 copies)
12. Mailgram; notification that Bridges was not selected for the astronaut candidate program, January 16, 1978
13. Artwork (by daughter) and letter (from Benita, his wife) sent to Bridges after he was not selected for the astronaut candidate program the first time he applied, January 16, 1978
14. Transmission, Pentagon Telecommunication Center, “Summary: The secretary of the Air Force has approved a memorandum of understanding between the Air Force and the National Aeronautics and Space Administration (NASA). This agreement provides for participation by Air Force members in the forthcoming nationwide selection program for potential astronauts to join NASA in July 1980” along with a clipping, “Calling all

Trekkies," 1980

15. Clippings in regards to Bridges' selection as an astronaut, circa 1980
16. Correspondence, Department of the Air Force, in regards to the Astronaut Selection Program, from E.T. Taylor, Colonel, USAF to Bridges, October 19, 1979, along with clipping, "NASA to Accept Astronaut Applications," *Aviation Week & Space Technology,* p. 54, August 13, 1979
17. Application for Space Shuttle Duty, October 30, 1979
18. Recommendation for Astronaut Duty, from Thomas P. Stafford, Lieutenant General, USAF, October 29, 1979
19. Correspondence, Department of the Air Force, Leo M. Cutcliff, Jr., Captain, USAF, informing Bridges his application for an astronaut candidate position had been approved for consideration by the Air Force Nomination Board, November 1979
20. *NASA News,* newsletters, series of articles from 6 newsletters in regards to the screening process/groups (Bridges was in group 5 of 6), February 20-April 25, 1980
21. Mailgram and supplemental information for astronaut interview process, April 14, 1980
22. Schedules and information for astronaut interview process, April 21, 1980
23. NASA correspondence, in regards to astronaut candidate training program, June 17, 1980
24. *NASA News*, "Astronaut Candidates Complete Training," (19 American astronaut candidates and 2 European Space Agency (ESA) mission specialist candidates; Purdue alums Bridges, Blaha, Gardner, and Ross were all in this group), August 21, 1981
25. Newsletter that contains a photograph of Astronaut Loren Shriver (Purdue alum), circa 1980
26. "Missing Astro/F117 which had been classified." Note: per Bridges, "I was assigned to the organization developing the F117 at the time of my selection for Astronaut duty, which complicated the announcement. Some speaking notes on my introduction to the press are included as well as a short note from Skip Anderson who had been my boss while assigned to the F117," 1980
27. NASA Memorandum, "Subject: Reception for the Newly Assigned Astronaut Candidates," September 11, 1980 and *NASA Activities* newsletter clipping which contains photographs of the astronaut candidates training, December 1980
28. PowerPoint slides (copies), "Astronaut Candidate Training Program," circa 1980
29. Photographs, "NASA Astronaut Candidates Selected January 1980," and a group shot of them in front of the Space Shuttle, January 1980
30. Certificate of Completion, "through the Bible in one year," December 27, 1981
31. *Aero/Astro ALUMNI NEWS*, School of Aeronautics and Astronautics, Purdue University, Vol. 1, No. 1, April 1982 (features alumni, John E. Blaha, Roy D. Bridges, Jr., and Guy S. Gardner, upon their completion of training to

become pilots on future flights of the Space Shuttle)
32. Small poster, “STS-1 PIN Party,” April 1981 (3 copies)
33. “First Shuttle Flight Achievement Award” and vehicle pass to First Launch of The Space Shuttle, Kennedy Parkway, 1981
34. Letter, High Flight Foundation, James B. Irwin, President, January 15, 1981
35. Clippings about fellow astronauts; “’What’s a doc for?’ Astronaut-doctors Bill, Anna Fisher credited with saving accident victim,” December 31, 1980, and “First woman, black get space missions,” (Sally Ride and Guion Bluford), April 20, 1982

Subseries 4. Commander, 6510th Test Wing, Edwards Air Force Base, California, 1985-1993
(1.2 cubic feet)

Subseries Description: After serving with NASA, Bridges became Commander of the 6510th Test Wing at Edwards AFB, California, where he served from May 1986 to March 1989. This subseries is comprised of brochures, correspondence, guides, and pamphlets. Also contained in this subseries are working files while Bridges was Commander; “STAN/EVAL Inspections,” – information on the inspections in 1987 and 1988 while Bridges was the Wing Commander, “6510 TW Reorg,” (2 copies) - briefing and a memo on the reorganization and renaming of the 6510th Test Wing, 1988, “Safety: Policy,” “Test Issues,” various briefings, memos and articles on the subject of conducting Air Force test operations efficiently and safely, circa 1988-1993, along with other documents.

Box 12 *Commander, 6510th Test Wing, Edwards Air Force Base, California, 1985 - 1989*

Folder
1. Pamphlet, “The Key Partner,” Air Force Family Matters, (AFP 30-34), Department of the Air Force, Headquarters United States Air Force, Washington, DC, June 14, 1985
2. Space Shuttle Landing Guide (blue cover with Space Shuttle patch), Edwards AFB CA, used by Bridges as 6510th Test Wing Commander, Edwards AFB CA, to support Shuttle landings, 1986-1989
3. “Military: BIO’s and Official Photos,” contains a bio when Bridges was the Commander of the 6510th Test Wing at Edwards AFB CA, and several official photos, circa 1980s
4. Brochure, Air Force Flight Test Center, Edwards Air Force Base, California, 1987
5. Safety - “T-38A, 87-05-22, 22 May 87 accident:” Mid-air collision of a T-38 with a light aircraft, which killed 4 people, May 1987
6. “STAN/EVAL Inspections,” Information on the inspections in 1987 and 1988 while Bridges was the Wing Commander

7. "FAR '87 Field Assessment Review," Note: per Bridges, "which I prepared and briefed to the AFMC Commander (CC) and Vice Commander (CV), General Randolph and Lieutenant General Armstrong, on August 4, 1988 while assigned as the 6510th Test Wing Commander. Basically Wing Commanders had one audience per year with the 4-star Commander so this was a major briefing to showcase the command."
8. "FAR '87 Field Assessment Review," is the same as the above presented a year earlier, 1988
9. "Air War College Paper, 'Challenger Mishap,'" contains the paper that Bridges authored and submitted as part of the curriculum requirements for the National Defense University correspondence course as well as a letter of recognition from Lt. General Hosmer, President of the National Defense University, July 1987 (folder 1 of 2)
10. "AWC Paper - Challenger Mishap Research Notes," (contains research notes for the paper described above, folder 2 of 2), 1987
11. "Class A Accident, F-16 #301," Notes and information regarding this hard landing accident while Bridges was the Test Wing Commander at Edwards AFB CA, December 1987

Box 13 *Briefings, Memos, Reports, Speaking Notes, and Handbook, 1988-1989*

Folder
1. "6510 TW Reorg," (2 copies) This folder contains a briefing and a memo on the reorganization and renaming of the 6510th Test Wing while Bridges was the Commander, 1988
2. "Safety: Policy," briefings, memos and speaking notes for the 6510th Test Wing while Bridges was Commander, circa 1988
3. "F-15E LANTIRN Manual TF Eval," Note: Per Bridges, "Approval folder used to approve a hazardous test mission or series of missions used as an example for the briefing enclosed in the previous folder regarding Command and Control of the Test Wing," circa 1988
4. Air Force Flight Test Center, Space Shuttle Landing Operations and Support Plan, August 1988
5. Photograph of Edwards AFB test and support aircraft, "Test Capabilities and Facilities," and "Range Capabilities Handbook," 1988 time frame when Bridges was the 6510 Test Wing Commander
6. Edwards Air Force Base Lakebed Runway Testing Program, Summer 1988 (Note per Bridges: "There had been concerns about the safety of the runways for shuttle landings in particular.")
7. Speaking notes for "Back in the Saddle Day," Edwards AFB CA while Bridges was the Wing Commander. (Note per Bridges, "Back in the Saddle Day was typically one of the first work days of the new year and was used as a down day for training air crews. It always begins as a meeting at the Officer's Club for all aircrews, which is where this presentation was made.") January 6, 1989

8. Brochure and flag flown on the F-117A in celebration of the 1989 Collier Trophy Award to the Lockheed/Air Force F-117A Development Team and articles about the F-117A and a "goodbye" card found with material, 1989
9. (1989 March 17). Largest reorganization in 38 years: Expansion of 6510th Test Wing to increase AFFTC's efficiency. *Desert Wings*, Volume 41, No. 1, p. 1.
10. "Test Issues," various briefings, memos and articles on the subject of conducting Air Force test operations efficiently and safely, circa 1988-1993

Box 14 *"Test Wing Reorganization Proposal," Test Wing Implementation Plan Briefing, and Correspondence, 1986-1989*

Folder
1. "Test Wing Reorganization Proposal," Per Bridges: "This notebook contains the proposal which was eventually accepted to combine the Maintenance and Engineering Groups with the 6510th Test Wing at Edwards AFB, CA, which had previously only consisted of the aircrews along with the Test Pilot School and the Test Group at Hill AFB Utah. I led the reorganization and it was completed before the end of my tour at Edwards as the Wing Commander," 1989
2. Blue folder containing a letter from Major General Schoeppner, Commander AFFTC, to HQ AFSC/DR, Reorganization of the 6510 Test Wing. Also a study to merge the Test Wing and Test Group is enclosed which was preliminary and recommended against the consolidation, February 1989
3. Test Wing Implementation Plan Briefing, March 9, 1989 and a letter to the organizations requesting help in preparing the Implementation Plan dated 21 February 1989
4. "Correspondence," 1986-1988

Subseries 5. Commander, Eastern Space and Missile Center, Patrick Air Force Base, Florida, 1986-1990
(1 cubic foot)

Subseries Description: After leaving the 6510th Test Wing as Commander, Bridges then served as Commander of the Eastern Space and Missile Center at Patrick AFB, Florida, from March 1989 to January 1990. This subseries consists of an Eastern Space and Missile Center, Range Users Guide; "ESMC Report to General Randolph;" Certificate of appreciation and authenticity (flag flown in honor of) Bridges, Eastern Space and Missile Center, March 1989 to January 1990; and a Change of Command invitation. Also found in this subseries are issues of the *Missileer* newsletter and *Florida Today*: *The Space Coasts Newspaper* that were published during Bridges' tenure at the Eastern Space and Missile Center, Patrick Air Force Base.

Box 15 *Brochure, Report, Clipping, Certificate of Appreciation, and Change of Command Invitation, 1986-1990*

Folder

1. Brochure, Eastern Space and Missile Center, Range Users Guide, circa 1986 (2 copies)
2. Folder, "Welcome to Ascension Auxiliary Air Field, Air Force Systems Command, Eastern Space & Missile Center," May 29-June 2, 1989
3. "ESMC Report to General Randolph," Note: contains the subject briefing which Bridges prepared and delivered to General Randolph during his visit to the Eastern Space and Missile Center October 11, 1989, while Bridges was the Commander, along with a follow-up status report. Additionally there is an article on the STS-30 mission which occurred while Bridges was the Commander, 1989
4. *AFSC Newsflash*, General Yates succeeds General Randolph as AFSC Commander, December 4, 1989
5. Certificate of appreciation and authenticity (flag flown in honor of) Bridges, Eastern Space and Missile Center, March 1989 to January 1990
6. Invitation, Eastern Space and Missile Center Change of Command Ceremony (vice: Colonel Roy D. Bridges, Jr.), January 27, 1990 (2 copies)

Box 16-A (OS flatbox) *Missileer Newsletter 1989-1990*

Item

1. Newsletter, *Missileer*, Eastern Space and Missile Center, Patrick Air Force Base and Cape Canaveral Air Force Station, Florida, Ascension Auxiliary Air Field and Antigua Air Station, March 31, 1989 - February 2, 1990 (papers include Colonel Bridges' "Viewpoint" column while he was Commander at Eastern Space and Missile Center)
2. *Florida Today*: *The Space Coasts Newspaper*, published in Brevard County, Cocoa, Florida: Cape Publications, circa October 17, 1989 – December 5, 1989 (includes 5 articles)

Box 16-B (OS flatbox) *Florida Today Newspaper, 1989*

Item

1. *Florida Today*: *The Space Coasts Newspaper*, published in Brevard County, Cocoa, Florida: Cape Publications, circa October 17, 1989 – December 5, 1989 (includes 5 articles)

Subseries 6. Deputy Chief of Staff, Test and Resources, Headquarters Air Force Systems Command, Andrews Air Force Base, Maryland, 1990-1991

(0.4 cubic feet)

Subseries Description: In January 1990 Bridges became Deputy Chief of Staff, Test and Resources, Headquarters Air Force Systems Command, Andrews Air Force Base, Maryland, where he served until August 1991. Included in this subseries are the documents: "Test Reliance/Drawdown Plan/T&E Corporate Board," "Electronic Combat Test and Evaluation (T&E) Vision," and "4950th," contains briefings and memos on moving the 4950th Test Wing at WPAFB OH to Edwards AFB CA and consolidating it with the Test Wing at Edwards. Bridges' certificate, "Certified Acquisition Professional, Level III in the functional specialty of Test & Evaluation," August 28, 1991 is also included.

Box 17 *Documents, Briefings, Memos, and Miscellaneous Material, 1990-1991*

Folder

1. "Test Reliance/Drawdown Plan/T&E Corporate Board," contains documents and briefings on the restructuring and consolidations within Air Force Systems Command (AFSC) and the Joint Test Community while Bridges was the Director of Test and Resources, AFSC and the Joint Test Community while Bridges was the Director of Test and Resources, Air Force Systems Command, Andrews Air Force Base, Maryland, January 1990-August 1991
2. "Electronic Combat Test and Evaluation (T&E) Vision," contains briefings and memos on the subject. Note: Bridges facilitated the conference on this subject, circa 1991-1992
3. "4950th," contains briefings and memos on moving the 4950th Test Wing at WPAFB OH to Edwards AFB CA and consolidating it with the Test Wing at Edwards. "This was a huge project under the Base Realignment and Closure Commission process which I led while assigned to AFSC as the Director of Test and Resources, 1991"
4. Letter of invitation to Bridges to attend the Brigadier General Orientation Course for all newly announced Brigadier Generals, January 25, 1990
5. Gold pamphlet labeled "Air Force Systems Command: Delivering the Future," contains the schedule for the visit of the Brigadier General Orientation Course participants to AFSC, 5 April 1990 as well as some information on AFSC. Per Bridges, "I was the Director of Test and Resources, AFSC." April 1990
6. Certificate, "Certified Acquisition Professional, Level III in the functional specialty of Test & Evaluation," August 28, 1991

Subseries 7. Commander, Air Force Flight Test Center, Edwards Air Force Base, California, 1991-1993
(2.10 cubic feet)

Subseries Description: General Bridges served as Commander of the Air Force Flight Test Center at Edwards AFB from August 1991 to June 1993. Some of the items in this subseries, but not limited to are: "Air Force Flight Test Center Strategic Plan," various documents supporting the "Strategic Plan Offsite," 20-21 April 1992 (includes Bridges' handwritten speaking notes and charts for kicking off the discussion); program, correspondence, invitation, photograph, clippings and miscellaneous material from Fiftieth Anniversary of Jet Flight in America celebration, October 2, 1992 (Edwards AFB hosted the event); Certificate of Appointment, Major General Roy D. Bridges, Jr., Honorary Noncommissioned Officer in the grade of Chief Master Sergeant in the United States Air Force, by the Chiefs and Enlisted Personnel of Edwards Air Force Base, June 11, 1993; issues of *Desert Wings*, Edwards AFB newspaper during Bridges tour as the Air Force Flight Test Center Commander; clippings, correspondence, change of command material and various other documents.

Box 18 *Change of Command Information, Brochure, Poster, News Releases, Briefings, Certificate of Appointment, Material from 50th Anniversary of Jet Flight Celebration, and Miscellaneous Material, 1991-1993*

Folder

1. Change of Command folder, contains cards, clippings, photographs, programs, and related items, 1991
2. Brochure, Air Force Flight Test Center, Edwards AFB, California – Test Capabilities and Facilities, circa 1991
3. Poster, "10 Years of Space Shuttles: A special birthday poster to commemorate the Space Transportation System's first decade of operation," A supplement to the April/May 1991 issue of *Air & Space/Smithsonian* magazine
4. News releases and memorial services information on a helicopter crash at Edwards AFB in which 3 people died, October 10, 1991
5. Press Kit, NASA Space Shuttle Mission STS-44, November 1991
6. Blue pouch folder: Contains briefings to Lieutenant General Howard Leaf, (retired) Director of T&E, HQ USAF during his visit to Edwards AFB December 12, 1991 (Background material is in a brown manila folder slipped inside the blue pouch folder.)
7. Counseling form and Brides' handwritten notes for counseling the new Wing Commander, Col Rich Engle on his arrival 13 January 1992 while I was the AFFTC Commander
8. Thinking Corporately, "The Haystack Syndrome," Eliyahu M. Goldratt ("Ideas presented by Roy D. Bridges"), February 1992
9. Itinerary, fact sheets, photograph and thank-you note, Edwards Air Force Base Civic Leader Tour, Peterson AFB, Kirtland AFB, March 10-11, 1992
10. Program, correspondence, invitation, photograph, clippings and miscellaneous material from Fiftieth Anniversary of Jet Flight in America celebration, October 2, 1992 (Edwards AFB acted as hosts for event)
11. Travel itineraries and other material related to the visit of French Air Force

General Groualle to the United States in November 1992 hosted by Bridges as the AFFTC Commander as well as information on an earlier visit to France by Bridges hosted by General Groualle

12. Certificate of Appointment, Major General Roy D. Bridges, Jr., Honorary Noncommissioned Officer in the grade of Chief Master Sergeant in the United States Air Force, by the Chiefs and Enlisted Personnel of Edwards Air Force Base, June 11, 1993
13. "Campus to Corridor Plan," Edwards Air Force Base, CA, July 1993, with an accompanying letter from Dr. Bill Qualls, the consultant who helped Bridges and his team create it while Bridges was the Commander of the Air Force Flight Test Center
14. Strategic Plan and GIS Plan," contains "Edwards AFB Plans for its Future—Into the Twenty-First Century," "Talking Paper on Status of Geographic Information System (GIS) Pilot Project for Major General Bridges," and "GIS Pilot Project Demonstration," circa 1992-1993

Box 19 *"Air Force Flight Test Center Strategic Plan," Programs, Notes, Clippings and an Adhesive Patch from Air Force Materiel Command Activation Ceremony, and "AFFTC Quality," briefings and plans for the Air Force Flight Test Center Quality Program, 1992-1993*

Folder

1. White three-ring binder with the cover, "Air Force Flight Test Center Strategic Plan," various documents supporting the "Strategic Plan Offsite," 20-21 April 1992 (includes Bridges' handwritten speaking notes and charts for kicking off the discussion)
2. Folder with programs, notes, clippings and an adhesive patch from Air Force Materiel Command Activation Ceremony, July 1, 1992 (per notes from Bridges, he helped with the start-up of the new Command as Commander of the Air Force Flight Test Center)
3. "YF-22," contains a handwritten memo to General Yates, Commander, Air Force Materiel Command while Bridges was the AFFTC Commander regarding the conclusions of the accident board on the YF-22 mishap and other background material, September 1992
4. "SFTC," Note: Per Bridges, contains the Single Face to the Customer (SFTC) organization which was created while Bridges was the Commander of the AFFTC to stop the internal competition for test customers within the AFMC, which was very destructive for all concerned, March 1993
5. "AFFTC Quality," briefings and plans for the Air Force Flight Test Center Quality Program which Bridges led while the AFFTC Commander, 1993

Box 20 *Briefing Charts, Reports, Clippings, Correspondence, and Change of Command Material, 1991-1993*

Folder

1. Clipped set of briefing charts and articles on the AFFTC Quality Program while Bridges was the Commander AFFTC, circa 1991-1993
2. "Western Test Range Complex," (Note per Bridges, "When I became Commander of AFFTC at Edwards AFB CA, I came from the AFSC headquarters where I was the Director of Test and Resources. While there, the DoD was trying to reap the dividends from the end of the Cold War and wanted to reduce the test infrastructure among the joint services. After my arrival at Edwards, I started an initiative with my Navy counterpart at Point Mugu, Admiral Newman to explore the idea of consolidating our ranges into a Western Range Complex to be jointly managed. These ideas got a lot of traction but eventually became enmeshed in the Base Realignment and Closure (BRAC) process and died out because the services all sought to protect their prized test locations and resisted the joint management idea." circa 1991-1993
3. "AFFTC Corporate Report 1992," Utah Test and Training Wing brochure (a unit of AFFTC), and "Contrasts," (Note per Bridges, "An environmental initiatives brochure-a very understaffed and supported area before I became Commander.)
4. Louderback, J. (1993, November 26). "Former Challenger pilot recalls thrill of space sights." *Skywriter*, p. 5.
5. "Edwards End of Tour Report to General Yates," includes a memo from Bridges, briefing slides and backup materials for the self-initiated report as Bridges departed Edwards after tour as AFFTC Commander, 1993
6. Change of Command documents and cards, June 1993
7. "Correspondence," 1991-1993
8. Clippings, 1991-1993

Box 21 *Desert Wings, October 25, 1991-May 29, 1992, and One Issue of "Mojave Desert News," January 29, 1992*

Folder

1. "Desert Wings," Edwards AFB newspaper during Bridges tour as the Air Force Flight Test Center Commander, October 25, 1991-May 29, 1992 and one issue of "Mojave Desert News," January 29, 1992

Box 22 *Desert Wings, June 5, 1992-December 11, 1992, January 8, 1993 and June 11, 1993*

Folder

1. "Desert Wings," Edwards AFB newspaper during Bridges tour as the Air Force Flight Test Center Commander, June 5, 1992-December 11, 1992, January 8, 1993 and June 11, 1993

Subseries 8. Director of Requirements, Headquarters Air Force Materiel Command, Wright-Patterson Air Force Base, Ohio, 1993-1996
(0.40 cubic feet)

Subseries Description: Bridges' final assignment was as director of requirements at Headquarters Air Force Material Command at Wright-Patterson AFB, Ohio, from June 1993 until his retirement from the Air Force on July 1, 1996. Included in this subseries are some of Bridges' last Air Force initiatives; "Pollution Prevention," "Product Management Mission Element Strategic Plan," "Air Force Materiel Command Approach to Quality Air Force," "New Acquisition Approach," "Zoom Report," among other documents.

Box 23 *Joint Group on Acquisition Pollution Prevention (JG-APP) Material, "Product Management Mission Element Strategic Plan," "Air Force Materiel Command Approach to Quality Air Force," "New Acquisition Approach," "Zoom Report," and Other Miscellaneous Material, 1993-1996*

Folder

1. "Pollution Prevention," Bridges was the creator of a joint service group named the Joint Group on Acquisition Pollution Prevention (JG-APP) while assigned as the Director of Requirements for the Air Force Materiel Command from 1993-96 at Wright-Patterson Air Force Base, OH. (The folder contains a brochure on the JG-APP and some other information related to its activities including an early success story related to a pollution prevention project at Texas Instruments).
2. "Russians," information on a visit by Russian General Kovalenok to AFMC headquarters in July 1993, which Bridges attended. Note: per Bridges, "There is additional information on Operation Bear Hug, which was an initiative to reach out to the Russians during their time of economic difficulties, which was advocated by General Yates, AFMC CC."
3. Handwritten notes for an interview by the Air Force Inspector General regarding Acquisition Management while Bridges was the AFMC/Director of Requirements, January 1995
4. Memo from Bridges to General Marcie Harris inviting her to visit Edwards AFB to learn more about logistics testing done by the AFFTC, February 15, 1996
5. "Product Management Mission Element Strategic Plan," Chaired by Bridges while assigned as the AFMC Director of Requirements. Contains strategic plans dated, March 4, 1994 and draft, June 12, 1996 (Note: Bridges basically handed this one off to his replacement, Brigadier General Bolton, upon his retirement in July 1996
6. "Air Force Materiel Command Approach to Quality Air Force," which Bridges helped to create while assigned as Director of Requirements at WPAFB, circa 1996
7. Air Force Materiel Command, *Leading Edge* magazine highlighting the legacy of General Ron Yates, June 1995. (Note: Per Bridges, "General

Yates was my primary mentor in the Air Force and had a lot to do with my success as an Air Force Officer.")

8. "NASA/Astronaut/Shuttle," handwritten memo from Bridges commenting on a paper for returning astronauts to the field with assignments in the Air Force, February 1996
9. "New Acquisition Approach," contains a white paper of the new approach that Bridges assisted in developing while assigned as the Director of Requirements, AFMC, June 1993-July 1996
10. Per Bridges, "Memo from me to AFMC/EN (Mr. Davenport) and others asking for assistance to resolve flight control development issues following the YF-22 accident resulting from a Pilot –Induced –Oscillation (PIO) event. There are other background papers,1995
11. "Correspondence," 1995
12. "Zoom Report," Per Bridges, "It contains some handwritten information in response to a questionnaire on the Test Pilot School's rocket-powered NF-104 Zoom Program which I flew while a student at the school." 1995

Subseries 9. Span of Career Records, and Air Force Retirement, 1967-1996
(1.10 cubic feet)

Subseries Description: Major General Bridges retired from the United States Air Force on July 1, 1996. This subseries consists of records that were grouped together by Bridges as a representation of his entire Air Force career, such as flight records, flight orders, flying time records, "Flight Evaluation Folder" which contains Bridges' "stan/eval" records, circa 1969-1993. It also contains military orders, personnel records, temporary duty orders, flight training, and "Original Solo Pilot Log Books for Benita and Roy," circa 1966-1980. The last box holds retirement letters and cards of congratulations, and the program and guest list from Bridges' retirement ceremony. The 2 boxes of Air Force records are restricted, due to Bridges' social security number appearing on many of the documents.

Box 24 (RESTRICTED, Includes SS#) *Air Force Flight Records – Includes some NASA Flying Time Records, 1967-1996*

Folder

1. "FLT Records:" Some flight time summaries, handwritten flight logs, first flight cards, etc., circa 1967-1996
2. "Military: Flight Orders," circa 1967-1996
3. Air Force flight records summary, (Note per Bridges, "Air Force flight records summary as of my retirement date of July 96: 4468.5 hours grand total from 19 May 67 thru 21 May 93; combat time 547.1 hours; 231 combat sorties; 2793 total sorties; 60 different models of aircraft, helicopters, and spacecraft flown including 190.8 hours in OV099A (Challenger)," circa 1967-1996
4. Flying time records while assigned to NASA-subset of the information above,

circa 1980-1986
5. "Flight Evaluation Folder" which contains Bridges' "stan/eval" records, circa 1969-1993
6. "Mirage 2000 FLT Certificate," 1992

Box 25 (RESTRICTED, Includes SS#) *Air Force Records, 1967-1996*

Folder
1. "Military Orders," 1967-1996
2. "Military Personnel Actions (2095's)," 1967-1990
3. "Military Assignments," 1968-1993
4. "Military Personnel Records," 1966-1993
5. "Military: TDY Orders," (Temporary Duty), circa 1971-1982
6. "Military: Flight Training," circa 1965-1986
7. "Original Solo Pilot Log Books for Benita and Roy," circa 1966-1980

Box 26 *Air Force Retirement, Letters, Cards, Ceremony Program, June 1996*

Folder
1. Program (6) and guest list, retirement ceremony, United States Air Force Museum, Wright-Patterson Air Force Base, Ohio, June 28, 1996
2. Letters and cards of congratulations, 1996 (folder 1 of 2)
3. Letters and cards of congratulations, 1996 (folder 2 of 2)

Series 3. NASA Career, 1980-2010
(8.25 cubic feet)

Subseries 1. Astronaut Career, 1980-1986
(2.40 cubic feet)

Subseries Description: Some of the highlights of this subseries are files of notes and working papers related to Bridges' preparations for his STS-51-F mission and STS 61-F mission, which was later cancelled due to the Challenger accident; a diary with personal notes (1984-1985), and audio visual material directly related to the missions. Specific to STS 51-F are Bridges' original pilot's reference data, checklist/flight data file, original orbit pocket checklist, kneeboard cards/notes, teleprinter entry message by Bridges, pilot's kneeboard reference data for T-38 training flights, among other documents.

Even though the STS 61-F mission was cancelled the subseries contains the STS 61-F, Centaur description and notebook Bridges was preparing to take to orbit; details of Centaur flight computer screens, wiring diagrams, and other useful notes on the payload and flight information, along with a small black notebook containing

notes on meetings and issues from the time of the Challenger mishap until Bridges left the astronaut program in 1986. There is also a press kit for the first Space Shuttle mission and issues of the NASA Lyndon B. Johnson Space Center Newsletter, *Space News Roundup* from August 1985-June 1986.

Bridges served with NASA until May 1986, and completed one space flight as pilot of the Space Shuttle Challenger (OV-99) on mission STS-51F from July 29-August 6, 1985.

Box 27 *Astronaut Career - STS 51-F and STS 61-F "Files of Notes and Working Papers Related to Preparation," 1980-1986*

Folder

1. "Houston, We've Had A Problem: What really happened to Apollo 14," by Jerry Woodfill, (Note: Per Bridges, "Jerry Woodfill was a neighbor of mine while I lived in Clearlake Forest, Texas and was serving as an astronaut at NASA Johnson Space Center. Other articles from astronauts printed in the *Voice* are also enclosed.) circa 1980-1985
2. STS-1 First Space Shuttle Mission Press Kit, April 1981
3. Letters of congratulations (2) sent to Bridges upon his making the rank of Colonel, June 1982
4. Spacelab Data Book, ESA (European Space Agency), September 1983
5. ESA (European Space Agency) and NASA Spacelab News Reference, circa 1983
6. Record (diary) with personal notes, September 20, 1984 – December 30, 1985
7. STS 51-F, Spacelab 2, Results/90 day Science Report, 1985-1986
8. STS 51-F, Articles/Clippings/Press Info, 1985 (includes numbered list of Americans to go into space; Bridges #101)
9. STS 51-F, Schedules TCDT/Launch, 1985
10. STS 51-F, Ascent/Entry, 1985
11. STS 51-F, Correspondence (fan mail), 1985
12. STS 51-F, Post Flight/PAO, 1985
13. STS 51-F, Post Flight Actions, 1985
14. STS 51-F, Launch Guests, 1985

Box 28 *STS 51-F and STS 61-F "Files of Notes and Working Papers Related to Preparation," 1982-1987*

Folder

1. STS 51-F, Training Schedules, 1985
2. STS 51-F, "PDRS," 1985
3. STS 51-F, Experiment 13, 1985
4. STS 51-F, SAREX (HAM), 1985
5. STS 51-F, Medical, 1985

6. STS 51-F, Training Notes, 1985
7. STS 51-F, Manifest FDF, 1985
8. STS 51-F, Stowage, 1985
9. STS 51-F, Prox Ops, 1985
10. STS 51-F, CAPCom/Flight Director, 1985
11. STS 51-F, Sleep Schedules, 1985
12. STS 51-F, Flight Techniques (Orbit), 1984-1985
13. STS 51-F, Science Reports/Results/Debriefs, 1985-1986
14. STS 51-F, Food Selection and Prep, 1984-1985
15. STS 51-F, Press Kit/Clippings, 1982-1987

Box 29 *STS 51-F and STS 61-F "Files of Notes and Working Papers Related to Preparation," 1985*

Folder
1. STS 51-F, Launch Guests/Family Escorts, 1985
2. STS 51-F, Press Conference (post-flight), 1985
3. STS 51-F, Press Conference (pre-flight), 1985
4. STS 51-F, Earth Observations (pre-flight manual), 1985
5. STS 51-F, Family Itinerary, 1985 (retained in original folder)
6. STS 51-F, Post-flight letters from daughter, Tonya and son, Brian, 1985
7. STS 51-F, Receptions and Prayer Service for Guests before Launch, 1985 (retained in Benita Bridges' original folder)
8. STS 51-F, Official Flight Kit/PPK, 1983-1985
9. STS 51-F, Debriefing, 1985
10. STS 51-F, Flight Report, 1985

Box 30 *Audio Visual Material Directly Related to STS 51-F and STS 61-F, 1985*

Item
1. STS 51-F, VHS tape, Mission Highlights, 1985
2. STS 51-F, Cassette tape, PLT commentary, recorded August 3, 1985
3. STS 61, "Heads Up Display Film," 1985

Box 31 *STS 51-F, Flight Log, and Pilot's Flight Checklists/ Flight Data Files, 1985*

Folder
1. STS 51-F, Crew Patch and Sticker, 1985
2. STS 51-F, Flight Log and Notes, Weather Statistics, July 29 – August 5, 1985 (Velcro attached)
3. STS 51-F, Pilot's Original Proximity Ops Checklist/Flight Data File, 1985 (noted, "Original PLT Checklist Flew On Orbit")
4. STS 51-F, Pilot's Original, Post Insertion Checklist/Flight Data File, 1985

5. STS 51-F, Pilot's Original, Contingency Deorbit Prep Checklist/Flight Data File, 1985
6. STS 51-F, Pilot's Original Reference Data Checklist/Flight Data File, 1985
7. STS 51-F, Pilot's Original Orbit Ops Checklist/Flight Data File, 1985
8. STS 51-F, Pilot's Original Orbit Pocket Checklist/Flight Data File, 1985
9. STS 51-F, Pilot's Copy Deorbit Prep Checklist/Flight Data File, 1985
10. STS 51-F, Pilot's Copy Del Pad Deorbit Cue Card/ Flight Data File, 1985
11. STS 51-F, Pilot's Kneeboard Cards, 1985
12. STS 51-F, Pilot's Kneeboard Notes, Original, Launch Abort, July 12, 1985

Box 32 *STS 51-F and T-38, Pilot's Flight Checklists/ Flight Data Files, and Spacelab 2 Information, 1980-1988*

Folder
1. Flight Crew Check Lists (blue cover), used by Bridges for T-38 flights at NASA Johnson Space Center, 1980-1986, while serving as a Space Shuttle Astronaut
2. STS 51-F, Pilot's Kneeboard Reference Data for T-38 Training Flights, circa 1985
3. STS 51-F, Orbital Path Projections on the Earth, 1985
4. STS 51-F, Teleprinter Entry Message by Bridges, August 1985
5. Spacelab 2, NASA, Marshall Space Flight Center, 1985
6. VHS tape, "NASA Spacelab 2 footage," circa 1985
7. Froehlich, W. *Spacelab: An international short-stay orbiting laboratory*. (NASA EP-165). Washington, DC: U.S. Government Printing Office.
8. *Spacelab 2*, NASA Marshall Space Flight Center (NASA EP217), Washington, DC: U.S. Government Printing Office, circa 1985
9. Acton, L. W.; Pehanich, S. J. (1986). *Solar Science From On High – The Flight Of Spacelab 2*. Sunnyvale, California: Lockheed Missiles & Space Company, Incorporated.
10. *Astrophysical Letters & Communications*: *Special Issue – Spacelab 2 Mission,* Volume 27, Number 3, 1988

Box 33 *STS 61-F, Centaur, "Deficiencies and Notebook Bridges was preparing to take to orbit," 1984-1986*

Folder
1. Biographical Data, Current Assignment: Pilot on STS 61-F, September 1985 (4 copies)
2. STS 61-F, Centaur Deficiencies (notes and memos on the Centaur upper stage, which was the payload upper stage for the STS 61-F assigned to Bridges as an astronaut pilot), 1986
3. STS 61-F, Centaur description and notebook Bridges was preparing to take to orbit; details of Centaur include: flight computer screens, wiring diagrams,

and other useful notes on the payload and flight information, 1984-1986

4. Small black notebook, Per Bridges, “Notes on meetings and issues from the time of the Challenger mishap until I left the astronaut program to become Wing Commander at Edwards AFB (Jan-May 1986). Most of the meetings had to do with issues with the Centaur upper stage that was to book Ulysses into polar orbit around the sun. This was the payload for mission 61F that I was training to fly as the Pilot at the time of the Challenger mishap. The Centaur and mission were cancelled prior to Discovery’s return to flight. The Return to Flight crew was the 61F crew with Dick Covey replacing me as the Pilot,” 1986
5. Memorandum, Ascent Checklist Issues for 61F/G, March 11, 1986
6. Astronaut Candidate Qualifications Inquiry, (Bridges for Captain Michael E. Fossum) February 12, 1986

Box 34 *Newsletter, Space News Roundup, NASA Lyndon B. Johnson Space Center, August 9, 1985 – June 13, 1986*

Folder

1. Newsletter, *Space News Roundup*, NASA Lyndon B. Johnson Space Center. Langley Field, VA : Public Affairs Office NASA , August 9, 1985 – June 13, 1986

Subseries 2. Director, John F. Kennedy Space Center, 1997-2004
(2 cubic feet)

Subseries Description: After retiring from the Air Force, Bridges served as the director of NASA's John F. Kennedy Space Center (KSC) from March 1997 to August 2003. This subseries consists of 5 mss boxes of material from his tenure at KSC; annual reports, brochures, budget briefings, implementation plans and notes, and memos. Various reports, such as, “KSC Unique Shuttle Program and Center Relationships,” and other background material for discussions on the Certification of Flight Readiness Process for Space Shuttle Launches; Notes on Lessons Learned from “KSC 2000” which was the name given to the first KSC Center-Wide Reorganization in many years; “The Role of Vision in KSC’s Evolution and Strategic Management,” Briefing slides that Bridges used to teach this subject to the managers at KSC; “Mars Program Independent Assessment Team Summary Report,” March 14, 2000, among other reports. A few of the unique items include the press kit for STS-95 (John Glenn’s return to space); Kennedy Space Center History Project, Mr. Roy Bridges’ KSC Oral History, July 17, 2001 (includes 2 CD-ROMs and transcript), and “The Essence of the Story in the Center Director’s Words,” circa 2002

Box 35 *Annual Reports, Implementation Plans, Budget Briefing and Miscellaneous Papers, 1997-2003*

Folder

1. Brochure, “America’s Spaceport,” John F. Kennedy Space Center, circa 1997
2. Kotnour, T.; Barton, S.; Jennings, J. and Bridges, R. D., Jr. (1998 June). Understanding and Leading Large-Scale Change at the Kennedy Space Center. *Engineering Management Journal,* Vol. 10, No. 2, pp. 17-20.
3. Certificate and invitation, 14th Planetary Congress of the Association of Space Explorers, Belgium, October 19-23, 1998
4. Cape Canaveral Spaceport master plan, July 2002
5. NASA Kennedy Space Center annual reports for years 1997 through 2002 (2 copies for 2001)
6. Economic impact of NASA on Central Florida, University of Florida, April 2001
7. Kennedy Space Center Implementation Plan, March 1997
8. Briefing with notes, KSC Implementation plan status, James Jennings, Senior Management Council, June 25, 1999
9. NASA Senior Management handbook, “The Red Book,” NPG 1000.2, February 2000
10. NASA Strategic Plan, NASA Policy Directive 1000.1, 1998
11. Memo, feedback on the Draft KSC Strategic Implementation Plan, with attached plan, January 20, 1998
12. KSC Implementing NASA’s Strategies, KDP-KSC-S-2000 Rev: Basic March 1998 (2 copies)
13. KSC Implementing NASA’s Strategies, KDP-KSC-S-2000 Rev: A 2/00 (2 copies)
14. Budget briefing to the NASA Administrator, with handwritten notes by Bridges, June 3, 2003
15. Memo from Bruce Anderson, KSC Chief Counsel, on draft National Spaceport Legislation, October 24, 2001, with attached draft legislation (Note: Per Bridges: “This was one of my initiatives that never was approved primarily because of rather vehement objections by the Air Force and the NRO.”)
16. Remarks for the keynote presentation at the Annual Institute of Industrial Engineers Conference, May 21, 2002, Disney Hilton, Orlando, FL
17. BOC/JBOSC/JPMO, with remarks on the award of the Joint Base Operation Support Contract (JBOSC) and other documents related to that initiative, August 1998

Box 36 *Briefing Charts, Background Material on the Certification of Flight Readiness Process for Space Shuttle Launches, Notes on Lessons Learned from “KSC 2000,” and Miscellaneous Papers, 1998-2004*

Folder

1. Briefing Charts presented to Bridges, “Environmental Impacts from

Launching Chemical Rockets," Allan J. McDonald and Dr. Robert R. Bennett, Thiokol Propulsion, September 17, 1998
2. Next Generation Launch Technology (NGLT) Program, Lessons Learned and Lessons Learned Comparisons, July 2004
3. "KSC Unique Shuttle Program and Center Relationships," and other background material for discussions on the Certification of Flight Readiness Process for Space Shuttle Launches, circa 1995-2002
4. Review of Issues Associated with Safe Operation and Management of the Space Shuttle Program, Aerospace Safety Advisory Panel, November 1996
5. Review of Issues Associated with Safe Operation and Management of the Space Shuttle Program, Aerospace Safety Advisory Panel, November 1996-October 28, 2002
6. Notes on Lessons Learned from "KSC 2000" which was the name given to the first KSC Center-Wide Reorganization in many years, 2000
7. Briefings on Space Shuttle Processing at Kennedy Space Center, circa 1998-2003
8. Brochure - Some products of strategic planning for KSC which Bridges led during his tenure as KSC Center Director, 1997-2003
9. "The Role of Vision in KSC's Evolution and Strategic Management," Briefing slides that Bridges used to teach this subject to the managers at KSC while he was the KSC Center Director, July 29, 2003

Box 37 *Joint Base Operation Support Contract (JBOSC) Study 2002, Expendable Launch Vehicle (ELV) (Lead Center Transition), with notes on the initiative to move all NASA ELV programmatic activities to KSC which was successfully completed, Security, 9-11-01, with notes and remarks, and Analysis of Potential Alternatives to Reduce NASA's Cost of Human Access to Space, Plus Other Papers, 1997-2003*

Folder
1. Joint Base Operation Support Contract (JBOSC) Study 2002, with "A review of the joint base operations and support contract, "National Academy of Public Administration," October 2002
2. Expendable Launch Vehicle (ELV) (Lead Center Transition), with notes on the initiative to move all NASA ELV programmatic activities to KSC which was successfully completed, circa 1997-1998
3. Security, 9-11-01, with notes and remarks on security initiatives taken September 11, 2001
4. (Enhanced use) Leasing, 2003
5. Hurricane info (historical), circa 1998-1999
6. Report on Project Management in NASA, Mars Climate Orbiter Mishap Investigation Board, March 13, 2000
7. Analysis of Potential Alternatives to Reduce NASA's Cost of Human Access to Space, Hawthorne, Krauss & Associates, LLC, Boston, Massachusetts, September 30, 1998
8. Commercial Airplane Technology Development Needs, Boeing Commercial

Airplanes, September 11, 2003
9. A Particle Physics Experiment in Space, Dr. Samuel C.C. Ting, presented to Bridges at Kennedy Space Center, January 15, 2003

Box 38 *Briefing Charts, The Future Management and Use of the U.S. Space Launch Bases and Ranges Report of the Interagency Working Group, "Mars Program Independent Assessment Team Summary Report," and Streamlining Space Launch Range Safety, National Research Council, 1999-2003*

Folder
1. Briefing charts, "DoD Assessment of Space Launch Failures," General Les Lyles, Vice Chief of Staff, USAF, 1999 (2 copies)
2. Annotated briefing charts, "Space Launch vehicle broad area review (BAR)," November 1999
3. NASA Chief Engineer Memo, Contour Mission Failure Report, and Comments on Associated Lessons Learned, July 24, 2003
4. Briefing Charts, "Boeing Mission Assurance Review (BMAR) Final Briefing," presented to Roy Bridges, NASA KSC, January 24, 2000
5. Briefing Charts, "Boeing Responses to BMAR Observations, Progress as of 21 January 2000"
6. Briefing Charts, "Space Launch Broad Area Review," NRO, 1999
7. "USAF Evolved Expendable Launch Vehicle (EELV) Transition Plan," USAF, November 2, 2000
8. Briefing Charts, "EELV joint assessment team final report," (Bridges served on this team), January 14, 2000
9. Notes and memos of the USAF BAR/EELV Review, circa 1999
10. Briefing Charts, "NASA Faster, Better, Cheaper (FBC) Task Final Report," March 2000
11. The Future Management and Use of the U.S. Space Launch Bases and Ranges Report of the Interagency Working Group, February 8, 2000
12. "Mars Program Independent Assessment Team Summary Report," March 14, 2000
13. "Streamlining Space Launch Range Safety," National Research Council, 2000

Box 39 *Press Kit, STS-95 (John Glenn's return to space), Kennedy Space Center History Project, Mr. Roy Bridges' KSC Oral History, July 17, 2001 (includes 2 CD-ROMs and transcript), "The Essence of the Story in the Center Director's Words," circa 2002, and Other Miscellaneous Papers, 1993-2011*

Folder
1. Rand Issue Paper, "DoD Centralization: An Old Solution for a New Era?" George Donohue, Mark Lorell, Giles Smith, and Wayne Walker, April 1993
2. STS-95 (John Glenn's return to space) Press Kit and clippings, 1998

3. Photograph mounted on foam presented to Bridges by the FIRST robotics team sponsored by the Kennedy Space Center, Florida at the National Championships at EPCOT, 2000
4. Kennedy Space Center History Project, Mr. Roy Bridges' KSC Oral History, July 17, 2001 (includes 2 CD-ROMs and transcript)
5. Kennedy Space Center "Agency Commitment to Safety," and various supporting safety documents, 2001
6. Final Report of the Commission of the Future of the United States Aerospace Industry, November 2002
7. "The Essence of the Story in the Center Director's Words," circa 2002
8. STS-107/Research Mission, Press Kit, 2003
9. Correspondence from Bob Cabana, Director KSC 2009, along with photograph of Bridges and other past KSC Directors, 2009
10. Welcoming comments by Bridges, L-2 Reception for STS-135, and ticket to prelaunch reception, July 6, 2011, Cocoa Beach, Florida

Subseries 3. Director, Langley Research Center, 1998-2010
(1.4 cubic feet)

Subseries Description: In August 2003 Bridges became director of NASA's Langley Research Center (LRC) in Hampton, Virginia. He served at the Langley Research Center until October 2005. Some of the highlights from this series included 6 back-up discs for Bridges' email and files from his duties at LRC; speeches; briefings; reports; "NESC Press Releases/Articles/Letters" that contain a variety of items related to the startup of the NASA Engineering and Safety Center. (Note: Per Bridges, "Sean O'Keefe sent me to Langley along with Ralph Roe as my Special Assistant to set up the NESC to strengthen the independence and capability of NASA's Safety Program.). There are a variety of other miscellaneous documents and material.

Box 40 *Backup Discs for Email and Files, "Speeches," and Briefings, 2003-2005*

Folder
1. Backup Discs (6) for Email and Files from Duties at Langley Research Center (Mac/Eudora Email), 2003-2005
2. "Speeches," 2004-2005
   Item
   1. ASEM 2005 Annual Conference Awards Banquet Speaking notes, October 28, 2005 (Awarded Engineering Manager of the Year)
   2. Various Op-ed pieces and notes for a press conference on the new Vision for Space Exploration announced by the President—Return to the Moon, January 2004
   3. Speech to the Kiwanis Club, Gainesville, Georgia, September 7, 2004
3. "Briefing: ARMD Superbowl, May 10-11, 2005:" Briefing notes and CD of

Briefing by Bridges along with agendas and summary notes of the session
4. "Brief to O'Keefe 6-15-04:" Briefing notes and summary of comments by Sean ("Gold Star Brief") along with background material used to prepare the briefing
5. "Briefing: Sen. Allen's Visit Apr 22, 2005:" Speaking notes and background material used to prepare the briefing
6. "Briefing: Core competency Nov 30, 2004": Briefing notes and background material for a presentation to the NASA Senior Leadership Retreat
7. "Briefing: Admin. Griffin's 1st Visit May 13, 2005:" Briefing, programs, and background material used to prepare the briefing and the researchers' poster presentations to the Administrator
8. "Briefing: 1st Visit Lisa Porter, Aug 16, 2005:" Briefing, agenda and background material

Box 41 *Advanced Spaceport Technologies Working Group, Baseline Report; Briefing charts presented to Bridges, "Environmental Impacts from Launching Chemical Rockets;" and Space Shuttle Operations and Infrastructure, A Systems Analysis of Design Root Causes and Effects, Carey M. McCleskey, NASA/TP-2005-211519, KSC, Florida, 1998-2003*

Folder
1. Advanced Spaceport Technologies Working Group, Baseline Report, November 2003
2. Space Shuttle Operations and Infrastructure, A Systems Analysis of Design Root Causes and Effects, Carey M. McCleskey, NASA/TP-2005-211519, KSC, Florida, April 2005
3. Briefing charts presented to Bridges, "Environmental Impacts from Launching Chemical Rockets", Allan J. McDonald and Dr. Robert R. Bennett, Thiokol Propulsion, September 17, 1998

Box 42 *Director***,** *Langley Research Center, Various Documents, 2003-2005*

Folder
1. "Daily Press Interviews:" Q&A, articles, and background material for interviews, February 2005
2. Return to Flight - "RTF (LaRC Contributions):" Article and email on Langley's contributions to the Shuttle Return to Flight Campaign, 2004-2005
3. "Explorer School Presentations:" Speaking notes, CDs and background material, 2005
4. "Briefing: Administrator's Budget Issues, Aug 9, 2005": CD (slides), speaking notes, and background material
5. "Mars A/C": PowerPoint slides and information on the proposed 1st Mars Aircraft that LaRC Researchers proposed, circa 2003-2005
6. NASA, "The Vision for Space Exploration," February 2004

7. "The Transformation of NASA Langley Research Center," a presentation to the Boeing Company during Bridges' visit, August 14, 2004
8. Guest Editorial, "The NASA Engineering and Safety Center—Improving Test and Evaluation Inside the National Aeronautics and Space Administration, Roy D. Bridges, Jr., *The ITEA Journal*, pages 6-8, March/April 2005
9. Presentation to the Shuttle Life Extension Program, Michoud, LA, March 19, 2003
10. "Partnering with the GSFC," (Goddard Space Flight Center), May 2005
11. Various items related to the NASA Engineering and Safety Center (NESC) Media Roundtable, November 2003
12. "NESC Press Releases/Articles/Letters" that contain a variety of items related to the startup of the NASA Engineering and Safety Center. (Note: Per Bridges, "Sean O'Keefe sent me to Langley along with Ralph Roe as my Special Assistant to set up the NESC to strengthen the independence and capability of NASA's Safety Program.) 2003

Box 43 NASA *Engineering and Safety Center (NESC) papers and "NESC 2005," Progress Report on the NESC, and Miscellaneous Material, 2002-2010*

Folder
1. NASA Engineering and Safety Center, "NESC 2005," Progress Report on the NESC, 2004
2. "NESC Recommendations & LL (Leadership Briefs)," June 7, 2004
3. "NESC Benchmarking w/Navy," 2002
4. "NESC Budget," (Note; Per Bridges, "The email chain was a successful defense of proposed budget cuts to the NESC and this was very instrumental in its continued long-term success.") 2004
5. Speaking notes for a presentation to the Air Force Ball, Patrick AFB FL, September 21, 2006
6. "Comments from the Astronauts who flew with the Spacelab Instrument Pointing System (IPS)," IPS 25th Anniversary Celebration, July 29, 2010, Dornier Museum, Friedrichshafen, Germany, presented by John-David Bartoe, Payload Specialist, STS 51F
7. "Today's space flights are good for our future," by Peter T. Clouse, timesunion.com, August 21, 2005
8. NASA notecard with photograph of "NASA Langley 757 Research Aircraft and 5.5% Remotely Piloted Research Aircraft – information on back of card, circa 2005
9. "CAF Airpower Museum – ACAHOF Inductee – Biographical Sheet," April 18, 2010

Subseries 4. NASA Publications, 1978-2008
(2 cubic feet)

Subseries Description: The last NASA Career subseries contains the NASA publications/technical reports which Bridges' had among his papers. For ease of use, they have been placed in chronological order and have been cited in APA format.

Box 44 *NASA Publications, 1978-1984*

Item

1. Ertel, I.; Newkirk, R. (1978). *The Apollo Spacecraft: a chronology.* Volume IV. (NASA SP-4009). Washington, DC: Scientific and Technical Information Office, National Aeronautics and Space Administration.
2. Brooks, C. G.; Grimwood, J. M.; Swenson, Jr., L. S. (1979). *Chariots for Apollo: A history of the manned lunar spacecraft.* (NASA SP-4205). Washington, DC: Scientific and Technical Information Branch, National Aeronautics and Space Administration.
3. Allaway, H. (1979). The space shuttle at work. (NASA SP-432). Washington, DC: Scientific and Technical Information Office and Division of Public Affairs, National Aeronautics and Space Administration.
4. Waligora, J. M. (1979). The physiological basis for spacecraft environmental limits. NASA Reference Publication 1045. Washington, DC: Scientific and Technical Information Office, National Aeronautics and Space Administration.
5. NASA Facts, NF-81 Space Shuttle 11/78, Washington, DC: Government Printing Office.
6. Bilstein, R. (1980). *Stages to Saturn: A technological history of the Apollo/Saturn launch vehicles*. (NASA SP-4206). Washington, DC: Scientific and Technical Information Branch, National Aeronautics and Space Administration.
7. Blashfield, J. F. (1982). Aerospace Bibliography. (7th edition). Washington, DC: Government Printing Office.
8. Compton, W. D.; Benson, C. D. (1983). *Living and working in space: A history of Skylab. (NASA SP-4208).* Washington, DC: Scientific and Technical Information Branch, National Aeronautics and Space Administration.
9. Cheston, T. S.; Chafer, C. M.; Chafer, S. B. (1984). *Social sciences and space exploration: New directions of university instruction.* (NASA EP-192). Washington, DC: National Aeronautics and Space Administration.
10. Mark, H.; Levine, A. (1984). *The management of research institutions: A look at government laboratories.* (NASA SP-481). Washington, DC: National Aeronautics and Space Administration, Scientific and Technical Information Branch.
11. Rockwell International Corporation. (1984). *Space Shuttle Transportation System, Press Information.*

Box 45 *NASA Publications, 1987-2008*

Item

1. Bungo, M. W.; Bowman, M. A. (Eds.). (1987). *Results of the life sciences DSOs conducted aboard the space shuttle: 1981-1986.* Houston, Texas: Space Biological Research Institute, National Aeronautics and Space Administration, Lyndon B. Johnson Space Center. (2 copies)
2. (1988). Science in orbit: The shuttle & spacelab experience: 1981-1986. Huntsville, Alabama: Marshall Space Flight Center.
3. Fisk, L. A. (1990). *Subcommittee on space science and applications, Committee on science, space and technology – Earth observing system.* 101st Congress
4. Fries, S. D. (1992). *NASA engineers and the age of Apollo*. (NASA SP-4104). Washington, DC: National Aeronautics and Space Administration, Scientific and Technical Information Program.
5. Weingarten, J. (1993). Acquisition reform of aeronautical procurement. Dayton, Ohio: Huffman-Wright Institute for Aerospace Research.
6. Hansen, J. (1995). *Spaceflight revolution: NASA Langley Research Center from Sputnik to Apollo.* (NASA SP-4308). Washington, DC: U.S. Government Printing Office.
7. Phillips, W. H. (1998). *Journey in aeronautical research: A career at NASA Langley Research Center.* Washington, DC: NASA History Office, Office of Policy and Plans, NASA Headquarters.
8. Chambers, M. A. (2003). *From research to relevance: significant achievements in aeronautical research at Langley Research Center (1917-2002). (*NP-2003-01-28-LaRC). Hampton, Virginia: Langley Research Center.
9. NASA. (2002). *Spinoff 2002: Fortieth anniversary technology utilization program*. Washington, DC: U.S. Government Printing Office.
10. NASA. (2003). *Spinoff 2003: 100 years of powered flight*. Washington, DC: U.S. Government Printing Office. (2 copies)
11. NASA. (2003). *2003 Langley Research Center atmospheric sciences annual report*. Hampton, Virginia: NASA Langley Research Center.
12. Seamans, Jr., R. C. (2005). *Project Apollo: The tough decisions*. (NASA SP-2005-4537). Washington, DC: National Aeronautics and Space Administration Office of External Relations, History Division.
13. *Technology Innovation*, NASA's Magazine for Business & Technology, "Sustainability," Volume 15, Number 1, 2009. Washington, DC: Innovative Partnerships Program.
14. NASA. (2008). *Spinoff 2008: 50 years of NASA-derived technologies (1958-2008).* Washington, DC: NASA Headquarters.

Series 4. Career Scrapbooks, 1965-2009

(11 cubic feet)

Subseries 1. Air Force, 1965-1993

(3 cubic feet)
Sub-subseries 1. Performance Appraisals
(0.333 cubic feet)

Sub-subseries Description: This 3-ring binder includes a complete set of Officer Performance ratings for Bridges' Air Force career, a career assignment summary, and Air Force training certificates, 1965-1996, and an appraisal, Purdue University, Graduate Astronautical Engineering, Master's degree (27 hours completed). Per Bridges, the appraisals are in reverse chronological order in the binder.

Box 46 *RESTRICTED, SS#s - Performance Appraisals and Training Certificates, 1965-1996*

Binder

1. Blue 3-ring binder with clear front cover, includes complete set of Officer performance ratings for Bridges' Air Force career, a career assignment summary, and Air Force training certificates, 1965-1996 (Per Bridges, the appraisals appear in reverse chronological order in the binder.)
   Item
   1. Appraisal, Purdue University, Graduate Astronautical Engineering, Master's degree ("27 hours completed"), June 9, 1965-January 22, 1966
   2. Appraisal, 3526th Student Squadron, Williams Air Force Base, Arizona, Undergraduate Pilot Training, ("800:50" hours completed) January 23, 1966-March 25, 1967
   3. Appraisal, 416th Tactical Fighter Squadron, Phu Cat AB, RVN, (PACAF), November 23, 1967-May 22, 1968
   4. Appraisal, 16th Tactical Fighter Squadron, /dy Commando Sabre Operation, Phu Cat AB, RVN (PACAF), May 23, 1968-October 30, 1968
   5. Appraisal, 3575 Pilot Flight Training Squadron (ATC), Vance Air Force Base, Oklahoma, October 31, 1968-July 23, 1969
   6. Appraisal, 3575 Pilot Flight Training Squadron (ATC), Vance Air Force Base, Oklahoma, July 24, 1969-January 23, 1970
   7. Appraisal, 3575 Pilot Flight Training Squadron (ATC), Vance Air Force Base, Oklahoma, January 24, 1970-June 23, 1970
   8. Appraisal, United States Air Force Aerospace Research Pilot School, Edwards Air Force Base, CA, ("348 days"), June 24, 1970-July 16, 1971
   9. Appraisal, 6512 Test Squadron, Aerospace Research Flight Test Officer, July 17, 1971-July 16, 1972
   10. Appraisal, 6512 Test Squadron, Aerospace Research Flight Test Officer, ("365 days"), July 17, 1972-July 16, 1973
   11. Appraisal, 6512 Test Squadron, Aerospace Research Flight Test Officer, ("287 days"), July 17, 1973-May 14, 1974

12. Appraisal, 6512 Test Squadron, Aerospace Research Flight Test Officer, (“365 days”), May 15, 1974-May 14, 1975
13. Appraisal, Air Command and Staff College, Maxwell Air Force Base, AL – Resident Course, Air Command And Staff College, (“292 days”), May 15, 1975-June 4, 1976
14. Appraisal, Development and Acquisition, Research and Development, Headquarters, United States Air Force, Washington, DC, (“190 days”), June 5, 1976-December 31, 1976
15. Appraisal, Development and Acquisition, Research and Development, Headquarters, United States Air Force, Washington, DC, (“364 days”), January 1, 1977-December 31, 1977
16. Appraisal, Development and Programming, Research and Development, Headquarters, United States Air Force, Washington, DC, (“183 days”), January 1, 1978-July 2, 1978
17. Appraisal, Development and Programming, Research and Development, and Acquisitions, Headquarters, United States Air Force, Washington, DC, (“239 days”), July 3, 1978-February 28, 1979
18. Appraisal, Deputy Chief of Staff, Research, Development and Acquisition, Headquarters, United States Air Force, Washington, DC, (“156 days”), March 1, 1979-September 30, 1979
19. Appraisal, Classified, Intermediate Headquarters, Assistant Director of Plans, Weapons Test and Evaluation Section, Chief of Plans and Programs Section, Resources Advisor and Engineering Flight Test Pilot for a high priority classified project, (“192” days), October 1, 1979-June 1, 1980
20. Appraisal, Air Force Element, NASA, Detachment JSCO (ELM), Lyndon B. Johnson Space Center, Houston, Texas, (“334 days”), June 2, 1980-June 1, 1981 (“Prepares to fly the world’s most complex manned flying vehicle--the Space Shuttle”)
21. Appraisal, Air Force Element, NASA, Detachment JSCO (ELM), Lyndon B. Johnson Space Center, Houston, Texas, (“365 days”), June 2, 1981-June 1, 1982 (“Serves as a pilot astronaut preparing for assignment as a pilot for future Space Shuttle flight crews.”) June 2, 1981-June 1, 1982
22. Appraisal, Air Force Element, NASA, Operating Location, JSCO (ELM), Lyndon B. Johnson Space Center, Houston, Texas (“365 days”), June 2, 1982-June 1, 1983 (“Serves as a pilot astronaut preparing for an assignment on future Space Shuttle flights. His primary task, in addition to astronaut training has been in mission control in the crucial position of CAPCOM and lead CAPCOM.”)
23. U.S. Government Memorandum, commendation, Colonel Roy Bridges’ Excellent Support of STS-5, January 26, 1983 (“This memorandum is to commend the outstanding work of Colonel Roy Bridges, USAF. Colonel Bridges guided the STS-5 crew in their preparation for the entry phase of flight.”)
24. Memorandum, To: CA/Director, Flight Crew Operations, From: STS-

41 B Crew, Subject: Excellent Performance of Colonel Roy Bridges on 41-B mission, April 11, 1984

25. U.S. Government Memorandum, To: CB/P. J. Weitz, From: CB/R. D. Bridges, Subject: Scope of S/W – DSP Monitor and Flight Data File Activity, January 23, 1984
26. Notes by Bridges on his activities since June 2, 1983
27. Appraisal, Air Force Element, NASA, Operating Location, JSCO (ELM), Lyndon B. Johnson Space Center, Houston, Texas ("366 days"), June 2, 1983-June 1, 1984 ("Serves as a pilot astronaut preparing for assignment on future Space Shuttle flights. He completed a primary assignment as a lead capsule communicator (CAPCOM) in mission control and subsequently assumed management responsibility for the entire Flight Data File (FDF) and flight software coordination on behalf of the Astronaut Office.")
28. Appraisal, Air Force Element, NASA, Operating Location, JSCO (ELM), Lyndon B. Johnson Space Center, Houston, Texas ("365 days"), June 2, 1984-June 1, 1985 ("Assigned as pilot, Space Shuttle mission 51-F, scheduled July 1985. Undergoing intensive and usually compressed training regimen in preparation for this very complex Spacelab mission.")
29. Appraisal, Air Force Element, NASA, Operating Location, JSCO (ELM), Lyndon B. Johnson Space Center, Houston, Texas ("351 days"), June 2, 1985-May 17, 1986 ("Assigned as pilot, Space Shuttle mission 51-F, July-August 1985. Responsible for onboard management of main engine, electrical, hydraulic, and reaction control systems during critical launch and reentry flight phases…")
30. Department of the Air Force, William T. Twinting, Major General, USAF, Suggested Indorsement – AF Form 107 – Colonel Roy D. Bridges, Jr., circa 1986
31. Appraisal, Commander, 6510 Test Wing, Edwards Air Force Base, CA ("265 days"), May 18, 1987-February 6, 1988 ("Commands 880 military and civilian personnel assigned to 6 combined test forces, the Office of Research Projects, the 6512th Test Squadron, USAF Test Pilot School, the 6545th Test Group, the 6514th Test Squadron, and the 6501st Range Squadron, which manages the Utah Test and Training Range (UTTR)…")
32. Appraisal, Commander, 6510 Test Wing, Edwards Air Force Base, CA ("239 days"), June 27, 1988-March 17, 1989 ("Commander, 6510 Test Wing. Commands over 4100 military and civilian personnel assigned to the USAF Test Pilot School, 6545 Test Group (Hill AFB UT), 6510 Test Group 9South Base, Edwards AFB CA), and 16 Test, Range, Supply, and Maintenance Squadrons…")
33. Appraisal, Eastern Space and Missile Center (AFSC) Patrick AFB, FL, ("160 days"), March 18, 1989-August 30, 1989 (Commander, Exercises command authority over Patrick AFB, Cape Canaveral AFS, Jonathan Dickinson Missile Tracking Annex, and two

downrange tracking stations on Antigua (UK) and Ascension Island (UK). “Directs the operations and maintenance of ESMC to support DOD and NASA missile and manned and unmanned space programs. Manages a work force of over 1,000 military, 1,100 civilians and 6,400 contractor personnel. Exercises procurement authority up to $5M and directs contractual agreements valued in excess of $350M.”)

34. Suggested Indorsement For SSD/CC, “Colonel Bridges was thrust into the leadership of our nation’s Eastern Launch Site at the critical period of our national space recovery. With rockets on the pad with high value DOD spacecraft desperately needed on orbit, he led the ESMC team through a period on unparalleled successful production. Assuring successful launches while lacking in essential O&M and personnel resources, he showed us a brand of leadership that met the challenge.” circa 1989
35. Appraisal, Commander, Air Force Flight Test Center (AFSC), Edwards AFB, CA, August 1, 1991-June 30, 1992
36. Appraisal/Promotion Recommendation, Commander, Air Force Flight Test Center (AFSC), Edwards AFB, CA, July 1, 1992-June 30, 1993
37. Appraisal/Promotion Recommendation, Director, Requirement, Air Force Materiel Command (AFMC), Wright Patterson AFB, OH, July 1, 1993-June 30, 1994
38. Appraisal/Promotion Recommendation, Director, Requirement, Air Force Materiel Command (AFMC), Wright Patterson AFB, OH, July 1, 1994-June 30, 1995
39. Honorable Discharge, Armed Forces of the United States of America, June 8, 1965
40. Certificate of Training, United States Air Force, Survival Training Course 140000, 3636 Combat Crew Training Group, Fairchild Air Force Base, Washington, April 20, 1967
41. Certificate of Training, United States Air Force, 111105B USAF Operational Training Course, F-100 Cannon Air Force Base, New Mexico, November 21, 1967
42. Certificate of Training, TAC Sea Survival School, November 30, 1967
43. Certificate for Field Duty, PACAF Jungle Survival, January 3-5, 1968
44. Certificate of Completion, Pacific Air Forces, PACAF Jungle Survival School, Clark Air Base, Philippines, January 5, 1968
45. Certificate of Training, United States Air Force, Pilot Instructor Training (T-37), Course Number FV5AA0 3251st Flying Training Squadron (ATC), Perrin Air Force Base, Texas, April 9, 1969
46. Certificate of Training, United States Air Force, Mountain Desert Survival, August 4, 1970
47. Certificate of Training, United States Air Force, Egress Training (T-33 – T-38 – B-57), August 4, 1970
48. Certificate of Training, USAF, Aerospace Research Pilot Course, Phase II – FT, July 16, 1971
49. Certificate of Training, United States Air Force, A-10A Flight Training

Familiarization (PWI) Course NO. 10SC1115-1, April 21, 1972

50. Certificate of Training, United States Air Force, 10SC2800-5 A-10 Development Engineering Course, January 17, 1975
51. Certificate of Training, George Washington University, Advanced Engineering Education Short noncredit course, Radar Systems and Technology, November 14-18, 1977
52. Certificate of Training, Maintenance Training Program, Pilot's Ground School, Beechcraft C-12A (Air Force), February 29, 1980
53. Certificate of Training, General Electric Aircraft Engine Group, Technical Training Operation, Lynn, Massachusetts, F404-GE-F1D2 Familiarization Course, April 3, 1980
54. Certificate of Completion for Dr. W. Edwards Deming's Course in Quality, Productivity and Competitive Position, Quality Enhancement Seminars, 1989
55. Certificate of Training, Defense Systems Management College, Systems Acquisition Management for General/Flag Officers, July 29, 1994
56. Certificate of Training, USAF, "The 7 Habits of Highly Effective People," March 26-29, 1996 (photocopy of certificate)

Sub-subseries 2. Test pilot, Air Force Flight Test Center, Edwards Air Force Base, California, July 1971 – July 1975
(0.333 cubic feet)

Sub-subseries Description: This sub-subseries consists of photographs, certificates, and clippings from Bridges' time as a test pilot. The last 2/3rds of the binder contains clippings dealing with various aircraft, including Fairchild's A-10, A-7, Northrop A-9A, A-10A, A-7D, and fly-offs, circa 1972-1977.

Binder

2. Small black 3-ring binder with various photographs and articles during Bridges' tour as the Commander, Air Force Flight Test Center, Edwards Air Force Base, California, 1972-1987

   Item

   1. Photograph of Bridges in flight suit, circa 1972
   2. Certificate of Training, A-10A Flight Training Familiarization (PWI) Course No. 10SC1115-1. April 14, 1972
   3. First Flight Certificate – A-10A, "Tiger Works," June 27, 1972
   4. Northrop Corporation, envelope with image; "First Flight U.S.A.F. A-9A," addressed to Capt. R. Bridges, AFFTC, Weapons Delivery Pilot…, May 30, 1972
   5. Photograph, Bridges and fellow test pilots training, circa 1972
   6. Photographs of aircraft marked (2), "Competition Sensitive," given to Bridges by Major General Peter W. Odgers, April 3, 1987

7. Certificate (humorous), A-10 pilot, April 27, 1972
8. Adhesive patch, U.S. Air Force, 30MM GAU-8/A AMMO, undated
9. Photograph of Bridges at preflight briefing, A-10 flight test team, in *Airman* magazine, Volume XVII, Number 7, p. 26, July 1973
10. Photograph of Bridges in *Desert Wings* magazine, "Capt. Roy Bridges, A-X Joint Test Force Pilot…," p. 12, August 10, 1973
11. Front page photograph of Bridges (450th A-10 Flight Test Hour), *Thundercraft*, Worldwide Report on Fairchild Republic Fighter-Bombers, Vol. 1, No. 5, December 1973
12. Photographs of Bridges at Air Force Flight Test Center, Edwards Air Force Base, California, circa 1973
13. Survey Data, Air Force Flight Test Center, December 9, 1972
14. "Odgers – Report Source 22," circa 1972
15. Fact Sheet, United States Air Force, Office of Information, Air Force Systems Command, Andrews AFB, Maryland, September 1974
16. Patches, "GUA-8/A," (cloth and adhesive), AOMA GUA-8 AMMO, and A-10 (adhesive), circa 1973
17. Clipping, "A-X gun shoot-off begins," circa 1972
18. Cover page of *Aviation Week & Space Technology,"* photograph, USAF/Fairchild A-10A first flight, July 3, 1972
19. "Northrop Streamlines A-9A Management, "*Aviation Week & Space Technology,* p. 107, June 26, 1972

20+ Clippings, dealing with various aircraft, including Fairchild's A-10, A-7, Northrop A-9A, A-10A, A-7D, and flyoffs, circa 1972-1977 (the last 2/3rds of the binder consists of clippings)

21. Congressional Record – Senate (copies) dealing with funding for development of Air Force fighter planes, September 21, 1973; June 3, 1973; June 5, 1973; September 20, 1973 (also included are articles about procurement issues)

Sub-subseries 3. Commander, 6510th Test Wing, Edwards Air Force Base, California, May 1986 - March 1989

**See Binder 10 – Transition Binder from NASA → Back to Air Force*

Sub-subseries 4. Commander, Eastern Space and Missile Center, Patrick Air Force Base, Florida, March 1989 – January 1990
(1.33 cubic feet)

Sub-subseries Description: Various photographs, correspondence, articles, and miscellaneous items collected during Bridges' tour as the Commander, Eastern Space and Missile Center, Patrick Air Force Base, Florida. Also included in this sub-subseries are 2 binders containing letters of congratulations upon Bridges' promotion to Brigadier General, January 1990.
Binder

3. Bronze, 3-ring binder with various photographs, correspondence, articles, and miscellaneous items during Bridges' tour as the Commander, Eastern Space and Missile Center, Patrick Air Force Base, Florida, 1969-1993

Item

1. Autographed photograph, Purdue alumni astronauts with President Steven Beering, 1985
2. Program and invitation, Eastern Space and Missile Center Change of Command Ceremony, (Colonel John R. Wormington vice Colonel Roy D. Bridges, Jr., January 27, 1990
3. Thank-you note from "Jack and Peggie," January 29, 1990
4. Program, Thanksgiving dinner, Oceanside Inn, Patrick Air Force Base, Florida, 1989
5. "Jail Break" Party invitation and note by Bridges explaining the occasion, October 1989
6. Autographed photographs (3) of STS-33 crew, September 1989
7. Invitations, STS-33 pre-launch coffee and launch, November 1989
8. Patches (3 cloth and 2 adhesive), STS-33, 1989
9. Gary, A. (1991, June 26). Astronaut 'comes home' to speak to former church. *The Jackson Herald*, p.8., and thank-you note from Virginia Cook, July 5, 1991
10. Memorandum and accompanying information for pinning ceremony for Colonel (Brigadier General select) Roy D. Bridges, Jr., June 28, 1990
11. Correspondence, photograph and information from Trudy Johnson in regards to a lithograph; "Mounting Up With Wings As Eagles," she painted for Bridges, March 1990, and a clipping in regards to another painting; "A Blessing of Precision Guidance," February 1991
12. Photographs and itinerary from Admiral William J. Crowe, Jr.'s visit to Eastern Space and Missile Center, May 1989
13. Photograph from Christmas party, Colonel Bridges, Colonel Schultz, Mr. Ullian and Mrs. Restivo, 1989
14. Halvorson, T. (1987, March 8). Ex-Shuttle pilot installed into aviation hall of fame. *Florida Today*, p. 2B. (Bridges the third NASA astronaut to be installed as a General Jimmy Doolittle Fellow)
15. Brochure (Bridges pictured), correspondence and information from University of New Hampshire, Whittemore School of Business and Economics, 1988-1989 (Advanced Management Program)
16. Photographs (10) from Space Congress Opening, Cape Canaveral, Florida, April 1989
17. Slides and negatives, Eastern Space and Missile Center, 1989-1990
18. Photographs (7), and patch, Brevard Community College visit, 1989
19. Program and remarks, Civilian-Military Council, Brevard County, Commander's Meeting, January 20, 1990
20. Correspondence, Admiral Orhan Karabulut, Turkish Naval Forces, January 1990
21. Program, Dr Holiday Social, Andrews AFB Officers' Open Mess,

Andrews Air Force Base, Maryland, November 30, 1990 (2 copies)

22. Pamphlet, “The Contributions of Purdue Engineering Graduates,” circa 1989
23. Fortis, G. (1993, February 23). Civ/Mil group observes third year as Edwards Air Force Base liaison, *The Antelope Valley Desert Mailer*, Vol. XIX, No. 8. (Bridges in photograph accompanying article)
24. Photograph, Department of the Air Force, Foreign Liaison Division, circa 1989
25. Program, Memorial Service for Major General Robert A. Rushworth, March 29, 1993
26. Program, Air Force Association and Lancaster and Palmdale Chamber of Commerce, 23rd Annual Awards Banquet, March 26, 1993
27. Photographs, Bridges in uniform, circa 1990
28. Letter of congratulation, from United States House of Representatives, David E. Skaggs, to Bridges on launch of first commercial Titan Missile, February 6, 1990
29. Invitation, Holiday Reception, Edwards Air Force Base, California, circa December 1991
30. Invitation, General Officer gathering, performance of “Driving Miss Daisy,” January 21, 1991
31. STS-26, distinguished guest pass and adhesive patch, September 1988
32. Military insignia for Bridges’ battle dress uniform, Colonel and Commander of the Eastern Space and Military Center (ESMC), Patrick Air Force Base, Florida (ESMC was a unit of the Air Force Systems Command)
33. Correspondence from Joe Greenough, Air Force Space Museum, and sample of the ‘free’ cards available at the Space Museum (“fragment of America’s first space flight; metal fragment of the Complex 26 gantry in which the Explorer I satellite and its booster were prepared for launch”) May 1989
34. Patches, Apollo 11 (1 adhesive), NAVSTAR GPS MISSION II-3 (1 adhesive), STS-27 (1 adhesive), STS-28 (1 adhesive), STS-35 (4 adhesive) – ASTRO 1 (2 cloth and 4 adhesive), STS-54 (2 cloth and 2 adhesive), circa 1969-1993
35. Titan adhesive and cloth patch, and clipping, “Titan flies on 10th try,” January 1990
36. Invitation and clipping in regards to grand opening of Child Development Center, Patrick Air Force Base, January 12, 1990
37. Program, “A Fond Farewell to General and Mrs. Bernard P. Randolph,” Eastern Space Missile Center, January 12, 1990
38. Certificate, “This certifies that Huey, Dewey and Louie participated in the formulation of the A.F. FY 79-83 POM,” undated

Box 47 Letters of Congratulations, 1990

Binder
4. Letters of Congratulations, Promotion to Brigadier General, January 1990 (includes Department of the Air Force, Special Order promoting Bridges to Brigadier General, effective and with the date of rank 1 July, 1990, along with the official invitation to promotion ceremony)

Binder
5. Letters of Congratulations, Promotion to Brigadier General, January 1990

Sub-subseries 5. Deputy Chief of Staff, Test and Resources, Headquarters Air Force Systems Command, Andrews Air Force Base, Maryland, January 1990 - August 1991
(0.2 cubic feet)

Sub-subseries Description: This sub-subseries is comprised solely of correspondence, slides, and the premier issue, *Observer*, Space Telescope Science Institute (winter 1991), reflecting the earliest scientific findings gleaned from the two cameras aboard NASA's Hubble Space Telescope.

Binder
6. Small, white 3-ring binder, "Hubble Space Telescope and the Astrophysics Division Missions and Slide Set," April 1991
   Item
   1. Correspondence, slides, and premier issue, *Observer*, Space Telescope Science Institute, Winter 1991 (presents a selection of early scientific findings gleaned from the two cameras aboard NASA's Hubble Space Telescope)

Sub-subseries 6. Air Force, Commander, Air Force Flight Test Center, Edwards Air Force Base, California, August 30, 1991-June 19, 1993
(1 cubic foot)

Sub-subseries Description: Various photographs, programs from events, and articles during Bridges' tour as the Commander, Air Force Flight Test Center, Edwards Air Force Base, California. Many of the photographs are from change of command ceremony. One binder consists solely of congratulatory notes and letters on Bridges' selection for Major General in 1992.

Box 48 *Air Force, Commander, Air Force Flight Test Center, Edwards Air Force Base, California, 1990-1993*

Binder

7. (6) Silver 3-ring binder with various photographs and articles during Bridges' tour as the Commander, Air Force Flight Test Center, Edwards Air Force Base, California, 1990-1993

Item

1. Photograph, Air Force Flight Test Center presented to Bridges on his departure showing some of the aircraft during his tenure as the Commander, 1993
2. Photographs and program, retirement ceremony for Colonel Gary Matthes, August 23, 1992
3. Photographs taken at the change of command ceremony where Bridges assumed command of AFFTC, August 1991
4. Newspaper article and photograph of Bridges and Colonel Engel at the change of command ceremony, as Bridges departed AFFTC, June 1993
5. Photographs of astronauts, including Bridges at Purdue University for the "Outstanding Astronaut Alumni Award Ceremony," October 1990.
6. Newspaper article and photograph of General Yates and Benita Bridges pinning on Major General Bridges' 2nd star at Edwards AFB, January 1993
7. "Bogus" *Early Bird* newsletter articles regarding Bridges' reassignment from Edwards Air Force Base to Wright-Patterson Air Force Base, June 1993
8. "Humorous" photograph suggesting that Bridges' trips to visit classified programs had some impact on his physique from his Senior Enlisted Advisor, circa 1993
9. Change of Command ceremony program and speech, June 1993
10. Photographs, General Johnson's visit to fly new C-17 which was in test at AFFTC, February 1992
11. Photograph of California State Senator Russell visiting Edwards AFB, circa 1993
12. Photograph of Bridges at the AFSC Dining-In, and a pamphlet on the commander's residence, Belle Chance, April 1991
13. Photograph of Bridges (light blue helmet) in a T-38 at AFFTC, circa 1991
14. Photographs, Joe Engle presents Enterprise landing photos to AFFTC, circa 1991
15. Photograph of Bridges speaking at the AFFTC Retirees Day and thank-you letter from Lieutenant Colonel Baker, January 1992
16. Photograph of Bridges and Colonel Guy Gardner (Purdue alumnus), Test Pilot School (TPS) Commandant, with Mrs. Susie Cooper, at the graduation ceremony for TPS Class 91A, December 1991
17. Photographs, retirement ceremony for Colonel Marty Bushnell,

AFFTC, undated

18. Benita Bridges' speaking notes for her presentation at Command Conference, Wright Patterson Air Force Base, 1992
19. Photograph and program for the Air Force Association Antelope Valley Chapter #294 and the Lancaster and Palmdale Chambers of Commerce Twenty-Second Annual Honors and Awards Banquet , March 28, 1992
20. Newspaper articles on decision to blow up in place some poison gas bombs on the Air Force Test Pilot School (AFFTC) bombing range during Bridges' tenure as Commander, October 10, 1992
21. Program and toast delivered by Bridges at the Aerospace Walk of Honor, Lancaster CA, September 1992
22. Invitation to the United State Air Force Test Pilot School Change of Command for Guy Gardner, former astronaut and Purdue alum, August 20, 1992
23. Newspaper articles on the loss of three helicopter crewmembers at AFFTC, circa 1992
24. Program for the Maintenance Awards, Edwards AFB, February 8,1992
25. *Desert Wings*, "1992—The Year in Pictures," Edwards Air Force Base
26. Program, "Edwards Air Force Base Open House 1992: 50 Years of Jet Flight," October 18, 1992

Binder

8. (12) Small, white 3-ring binder, Congratulatory notes and letters on Bridges' selection for Major General, 1992

Item

1. Notification of appointment to the Grade of Major General, from Headquarters, United States Air Force, Washington, DC to AFFTC Edwards Air Force Base, CA, April 1992
2. Numerous congratulatory letters, cards and notes to Bridges in regards to his selection as Major General, 1992

Subseries 2. NASA, 1980-2009
(8 cubic feet)

Sub-subseries 1. Astronaut Career, 1980-1986+
(0.5 cubic feet)

Sub-subseries Description: Located in this sub-subseries are various photographs of Bridges in training; material from Bridges' involvement with the first Shuttle missions; STS-51F and STS-61F photos; certificate of commendation for Bridges' astronaut support activities; briefing notes and notes from speeches he gave. Also

found here is a transition binder that has material from Bridges' NASA's activities, but also items as he began his transition back to the Air Force.

Box 49 *NASA, Astronaut Career, circa 1980-1986*

Binder

9. (9) Small gray 3-ring binder, various photographs of Bridges in training, circa 1982-1985

Item

1. STS-51F pre-launch breakfast, July 29, 1985
2. "Not-selected candidate crew photo for STS 51F," circa 1985
3. Roy Bridges, CAPCOM STS-6, during the visit by Vice President Bush to speak with the astronauts on orbit from the Mission Control Center at the Johnson Space Center, April 8, 1983
4. Bridges and Bob Stewart on the CAPCOM console during a mission
5. Bridges and Brewster Shaw as entry CAPCOMs for the first hard surface landing for STS-4, June-July 1982. ("This photo is on day 4 of the mission and the landing was on July 4th and was attended by President Reagan.")
6. Bridges gets a Certificate of Commendation for his astronaut support activities from JSC Center Director, Jerry Griffin, undated
7. Bridges in a space suit for a training run at the neutral buoyancy facility at JSC (various views), circa 1980s
8. Program, 509th Bomb Wing, Dining In, Pease, AFB New Hampshire, March 9, 1984 ("Bridges was the guest speaker.")

Transition Binder *NASA – Astronaut → Commander, 6510th Test Wing Change of Command, Edwards Air Force Base → Commander, Eastern Space and Missile Center, Patrick Air Force Base, Florida (Box 48)*

Binder

10. (10) Large black 3-ring binder with various photographs, mementoes and speeches mostly from Bridges' time at Johnson Space Center as an astronaut and after his return to the Air Force (from front to back), 1978-1996

Item

1. Official Astronaut Candidate Photograph, Line-up of the Class of 1980 (Purdue grads Bridges, Blaha, Gardner and Ross in class, 12 copies)
2. Photographs during the first trip to Kennedy Space Center while an astronaut candidate, Fall of 1980

   Item

   1. In the Vehicle Assembly Building (VAB) near the tail of Columbia, October 27, 1980
   2. In the Mission Control Center Firing Room, October 27, 1980

3. At the Delta II pad on Cape Canaveral AFS, October 27, 1980
4. At Pad 39A, October 27, 1980

3. Various NASA Official Photographs, circa 1980s

Item

1. STS-1 Crew
2. STS-2 Crew
3. STS-3 Crew
4. Columbia's Temperature
5. STS-4 Crew
6. STS-4 Crew with President Reagan after the first concrete runway landing at Edwards AFB, July 4, 1982
7. STS-5 Crew
8. STS-6 Crew
9. STS-7 Crew
10. STS-8 Crew
11. Autographed photograph of Judy Resnik
12. Astronaut Candidates from the Class of 1978

4. Summer Intern Briefing, July 22, 1981
5. Program and notes for Bridges' briefing to the Lockheed Martin-Singer Link Chapter of the National Management Association, November 29, 1981
6. Thank you letter and briefing notes for a presentation to the NASA/ASEE Summer Faculty Fellowship Program, August 6, 1982
7. Program and thank you letter for Bridges' presentation to the OWOSSO-Corunna Area Chamber of Commerce, February 1982
8. Proclamation of the City of Owosso, MI designating February 11, 1982 as Roy D. Bridges, Jr. Day
9. Certificate, Lyndon B. Johnson Space Center, Group Achievement Award, STS-6 Mission Astronaut Office Support Team, July 1983
10. Certificate of Appreciation from the Tippecanoe Central School, May 22, 1996
11. Thank you letter from Northeast Georgia Council Boy Scouts of America, February 25, 1983
12. Letter of thanks for Bridges' "Hometown Visit" to Gainesville, GA on February 5-7, 1983 with speaking notes, photos, and various proclamations and certificates given to Bridges during that trip.
13. *Washington Post* article on STS -6 with a photo of Bridges as CAPCOM in the Mission Control Center at NASA JSC, April 7, 1983
14. Article on an interview with Bridges regarding the Challenger mishap, Jan 23, 1987
15. Certificate and Air Force Space Badge flown for me on STS 41-B, ("Bridges was the family escort officer.") February 3-1, 1984
16. Wives Tour Invitation for the new guys, September 13, 1980
17. Invitation to the Annual "Call Celebration" for the Class of 1980 and the farewell to Roy and Benita, May 9, 1986
18. Autographed photograph of the Astronaut class of 1984

19. Speaking notes as color commentator on CBS coverage of the night launch and landing for the first Shuttle night launch and landing, STS-8; CRT Reference Summary and Flight Schedule, 1983
20. Speaking notes and program for AFROTC Graduation Dining-In, Bergstrom AFB, TX, July 21, 1983
21. Speaking notes for several programs presented at the University of Arkansas at Little Rock, October 1983
22. Speaking notes for a visit to the 24th Squadron, USAFA, during the 20th Reunion of the Class of 1965 (Bridges' squadron and class) during which he presented a 24th Squadron patch that was flown on his space flight, STS 51F, September 20, 1985
23. *The Orlando Sentinel* article and photograph before launch of STS 51F, July 29, 1985
24. Thank you note for plaque given to Bridges after speaking to the 2nd Space Wing, Falcon AFS, CO, and speaking notes, April 19, 1986
25. Newspaper photographs and articles on STS-6 showing Bridges as CAPCOM, April 1983
26. Invitations to the Post Flight Celebration of STS-51F, August 10, 1985 (4 copies)
27. *Spaceflight News* article on STS 51F, reprint and letter from the Editor/Publisher, December 1985/January 1986 Edition
28. NASA Medical Certification Badge for Spaceflight; Mission Control Center (MCC) Badges for STS 4/5/6; Space Mission Simulator Badge, Health Stabilization Badge, and Flight Suit Name Tag, circa 1983
29. *Desert Wings* article on Bridges becoming the 6510th Test Wing Commander, April 18, 1986
30. *The Mojave Desert News* article on Bridges' reassignment to Edwards AFB, April 23, 1986
31. Letter of congratulations from Major General Pete Odgers (former AFFTC Commander), on Bridges becoming the Wing Commander, April 18, 1986
32. Photograph of Bridges presenting Buddy Miller, Pastor of Clear Lake United Methodist Church (his church), a plaque with items flown on STS 51F for the church, 1985
33. Notes and invitations to the 6510th Test Wing Change of Command May 21, 1986
34. *Valley Press* article and photographs on the 6510th Test Wing Change of Command, May 22, 1986
35. *Desert Wings* article and photographs s on the 6510th Test Wing Change of Command, May 23, 1986
36. *Houston Post* article on the termination of the Shuttle Centaur Program ("was to be carried on Bridges' next flight, STS 61F that was cancelled after the Challenger accident." Note: Per Bridges, "The crew considered the Centaur to be a very dangerous and poorly designed and integrated spacecraft for the Shuttle and advocated for its termination."), undated

37. Photograph of Benita and Roy Bridges at the Jack Swigert Memorial Ball, American Cancer Society, April 12, 1986 with accompanying letter from Willard C. Thackston, Martin Marietta. Also seated at the table are Astronaut Mike Mullane (in AF uniform) and his wife, others unidentifiable
38. Letter and patch from Rick Hauck, Commander of STS -26, Discovery, Return to Flight, and Bridges' flight line pass for its return to Edwards AFB while he was the 6510th Test Wing Commander and in charge of providing the Air Force support for its recovery, 1988
39. First day cover for STS-26, 1988
40. Ballad on Bridges' going away from Edwards Air Force Base, March 1989
41. Invitation to Bridges going away party from Edwards Air Force Base, March 1989
42. *Aerotech News and Review* article and photograph regarding Bridges' reassignment from Edwards AFB to Patrick AFB, March 17, 1989
43. Invitation to picnic hosted by Colonel and Mrs. Gooch, the outgoing ESMC Commander, March 25, 1989
44. Speaking notes for Change of Command at Patrick AFB, March 24, 1989
45. Program for Change of Command at Patrick AFB, March 24, 1989
46. *Missileer* article and photograph of Commander Bridges and Benita Bridges at the change of command and reception at Patrick AFB, March 31, 1989
47. Ballad sung at Bridges' going away from Edwards AFB, March 1989
48. Program and speaking notes for a presentation to the United States Air Force Academy Department of Astronautics Dining-In, April 24, 1987
49. Thank you letter and speaking notes for a presentation to the Training with Industry Day Luncheon at Los Angeles AFS, California, August 26, 1987
50. Speaking notes for a presentation to the Sixth Retired Air Force General Officer Symposium, December 5-7, 1986
51. Speaking notes and thank you letter for speaking at the Graduation Ceremony for the Golden Gate University, June 1987
52. Invitation to speak at the official grand opening of the Challenger Middle School, Lake Los Angeles, California, and speaking notes, January 21, 1989
53. Invitation and speaking notes for a presentation to the University of Kansas ROTC Dining-in, April 7, 1990
54. Thank you letter and accompanying article from Tony Moreno, who was presented his POW medal by Bridges while Commander of Eastern Space Missile Center, December 7, 1989
55. Plaque given to Bridges at his going away party from Patrick AFB by Johnson Controls, January 1990
56. Thank you letter for doing a teleconference from Cindy Aillaud, a

teacher at the Ft. Greely School, Delta Junction, Alaska, May 11, 1990

57. Thank you letter and speaking notes for a presentation to the 1000th Satellite Operations Group, Offutt AFB, Nebraska, July 1990
58. Program, speaking notes and slides for a presentation to the Vance AFB Graduation Ceremony for Class 91-02, November 15, 1990
59. Program and speaking notes for a homecoming day for Bridges at his former church, Mountain Creek Baptist Church, June 23, 1991
60. *Tipp City Herald* article regarding a presentation to the Central Intermediate School, June 18, 1996
61. Letter to high school science class with answers to their questions, January 26, 1996
62. Certificate of Appreciation from *USA Today* for contributions to "Visions of Exploration Program," undated
63. Speaking notes and program for Colonel John Blaha, who was in Bridges' squadron at USAFA and was his roommate at both Purdue and Pilot Training, July 1993 at the Johnson Space Center

Sub-subseries 2. Director, John F. Kennedy Space Center, 1997-2005
(3.5 cubic feet)

Sub-subseries Description: Includes performance appraisals, photographs, articles, correspondence, orientation documents prepared for new staff, programs, speeches, mementos, including patches, and other miscellaneous items and backup material during tenure as John F. Kennedy Space Center Director, along with items his from time as Director of Langley Research Center, including items related to Bridges' retirement from NASA, 2003-2005. Also included is a binder with mission patches and astronaut autographs (1997-2003) given to Bridges' as a departure gift from Kennedy Space Center by the Astronaut Office.

Kennedy Space Center Florida from March 1997-August 2003, and includes some items from Langley Research Center, 2003-2005

Binder

11. (7) Performance Appraisals and Backup Material During Tenure as John F. Kennedy Space Center Director, along with items from time as Director of Langley Research Center, including items related to Bridges' retirement from NASA (Please note: Pages are in original order; back to front of binder), 1997-2005

    Item

    1. Map of Kennedy Space Center (KSC), NASA and Cape Canaveral Air Station, December 1997
    2. Letter of Offer, Application, Position Announcement for KSC Director's position, February 1997
    3. NASA Performance Appraisal, 1997-1998

4. NASA Performance Appraisal, 1998-1999
5. NASA Presidential Rank Award Nomination (Awarded Meritorious Executive), 2000
6. Office of the President, Purdue University, Honorary Doctorate Letter, Feb 19, 2001
7. NASA Administrator Letter congratulating Bridges on being selected to receive the NASA Outstanding Leadership Medal, May 23, 2001
8. Note announcing the successful delivery of the Bridges' first grandchild, Kynna Marie Egan, July 31, 2001
9. NASA Performance Appraisal, 2000-2001
10. KSC Contribution to the Agency Transition Plan for President Bush, August 28, 2001
11. NASA Performance Appraisal, 2001-2002
12. Legal Memo clearing Bridges of conflict of interest with regard to Purdue's involvement in the University-Affiliated Spaceport Technology Development Contract (USTDC) Acquisition, November 4, 2002
13. Briefing charts for Safety Day, June 17, 2003
14. Personal note on the news that KSC was rated "Green" ("the only green in NASA") on the President's Management Agenda Scorecard, February 2, 2002
15. Personal memo and charts that Bridges created to outline the "Challenges of Leadership: The KSC Journey—3/97 to 7/03," July 12, 2003
16. NASA Performance Appraisal, 2002-2003 (Note per Bridges: "My handwritten note on the enclosed copy indicated that a signed copy was never received from Bill Readdy, but it was debriefed as an "outstanding" but with no bonus as a policy decision for all NASA Space Flight Center Leadership as a result of the loss of Columbia.")
17. *Daily Press* editorial and Op-Ed piece that Bridges authored on the new Vision for Space Exploration that ran in both the *Daily Press* and in *Florida Today*—both versions included, March 2004
18. Email from Bridges' boss, Vic Lebacqz, that he was selected to receive the NASA Outstanding Leadership Medal, June 2004
19. NASA Performance Appraisal, 2003-2004
20. Email announcing Langley bonuses, September 2004
21. Email from Bridges' boss, Vic Lebacqz, announcing his selection by the Agency for a Presidential Rank Award (Distinguished—highest award), January 20, 2005
22. Letters from American Institute of Aeronautics and Astronautics announcing that Bridges was selected for the grade of Associate Fellow, January 28, 2005
23. Email from Mike Leinbach, Shuttle Launch Director at KSC, summarizing the Shuttle launches during Bridges' tenure at KSC to support his nomination for the Presidential Rank Award, January 6, 2005

24. Nomination Form for the Presidential Rank Award, 2005
25. Email from Vic Lebacqz announcing Bridges' selection for the NASA Outstanding Leadership Medal, April 5, 2005
26. Personal memo to NASA Deputy Administrator, Fred Gregory, regarding his Congressional Testimony and his reply, May 2, 2005
27. Email from Vic Lebacqz thanking the Langley team for the excellent job of the SATS Program Demo in Danville, VA, June 8, 2005
28. Email from Vic Lebacqz announcing the house cleaning by the new NASA Administrator removing most all of the SES's from the HQ ("and eventually from the Centers to put his personally selected team in place"), June 14, 2005
29. An email exchange between Vic Lebacqz and Bridges regarding his departure as Associate Administrator for Aeronautics Research, June 2005
30. Email exchange between the NASA Administrator and Bridges with regard to his recent visit to Langley where he was briefed on some severe budget issues imposed by the prior Administration, June 24, 2005
31. Email exchanges between Bridges and Vic Lebacqz regarding briefings to the HQ staff on looming budget issues at the Centers that would likely cause a formal RIF of civil servants because of the budget cuts to the Aero Research Programs at Langley, August 15, 2005 (Other email exchanges from July enclosed as well for background.)
32. NASA Performance Appraisal, 2004-2005 (Note: Per Bridges, "Downgraded by the HQ from Outstanding to Highly Successful because of the budget crisis and my eventual successful work with the staff to correct the problems—the staff of the Administrator were intimidated by me and described me as confrontational over these issues—see next item below for more.")
33. Email and telecom (notes) between Vic Lebacqz and Bridges regarding the downgrading of Bridges' performance appraisal and that of others in the Aero Research Centers, August 3, 2005
34. Letter from American Society for Engineering Management announcing Bridges' selection as the Engineering Manager of the Year, July 26, 2005
35. Email exchange between Bridges and NASA HQ with regard to inaccurate minutes of the Senior Management Council and decisions announced at the meeting by the Administrator that would have a profound effect on Langley with regard to the budget crisis, August 2005
36. *Aviation Week* article on "Missing the Boat", with regard to NASA's decision to cancel most of the life sciences research on the International Space Station, something that "Bridges opposed in budget meetings even though it didn't affect Langley, but would have a profound effect on the success of the ISS as a National Laboratory

and on the solutions that were needed to proceed with long duration human space flights to Mars," December 5, 2005

37. Speaking notes for Bridges' announcement to the Langley Senior Staff that he planned to retire from the Agency in January 2006, September 16, 2005
38. Newspaper clippings announcing Bridges' retirement and the appointment of his Deputy, Lesa Roe, as the new Langley Center Director (Note: Per Bridges, "When I learned that Lesa would be named as the new Center Director, I agreed to step aside into a HQ staff position immediately to allow an orderly transition and avoid being a lame duck Center Director"), September 17, 2005
39. Email from Bridges' boss, Vic Lebacqz, regarding Bridges' retirement announcement, September 16, 2005
40. Email from Lesa Roe offering encouragement while Bridges performed a study for the HQ in his new role, September 16, 2005 (Note: Per Bridges, "The study was something I suggested. It involved creating a support structure at the HQ to integrate the support for NASA's infrastructure now that Center Directors were to report to the Associate Administrator rather than to the programs. This disconnected the AA's for the programs (Aero, Space Flight, Science, and Exploration) from the infrastructure that they had previously championed leaving the institutional support as an orphan. This would have been a disastrous structure had it not been fixed.")
41. Note from Astronaut Jim Halsell on Bridges' retirement from NASA, December 2005
42. Letter from Ames Center Director, Scott Hubbard, on Bridges' retirement, December 14, 2005
43. Email from Vic Lebacqz on Bridges' retirement from NASA, December 2005
44. Letter from Senator George Allen on Bridges' retirement from NASA, December 2005
45. Email from Jim Kennedy, KSC Center Director, on Bridges' retirement September 2005
46. NASA Administrator's Press Release on Bridges' retirement, September 16, 2005
47. Various other notes, emails, and cards on Bridges' retirement from NASA, 2005
48. Various other notes, emails, and cards on Bridges' retirement from NASA, 2005
49. Reassignment paperwork from Langley Center Director to Special Assistant to the Associate Administrator from September-December 2005, during which time Bridges would perform a study described in item 40 above

Box 50 *NASA, Kennedy Space Center Florida from March 1997-August 2003*

Binder

12. (5) Black binder with various mementos, photographs, and articles of Bridges' service at Kennedy Space Center Florida from March 1997-August 2003

Item

1. Photograph, Bridges' favorite photo of Florida from space, undated
2. Various certificates of appreciation from Bridges' days as KSC Center Director, 1997-2003
3. Letter from Shuttle Processing Director, Bob Sieck, on his retirement, December 23, 1998
4. Letter from Jessie Clarke, Crew Quarters Director, on her retirement from KSC, September 30, 1999
5. Bridge's first CD COMM (Center Director Communication) that he used as a vehicle for personal communications with the workforce during his tenure as KSC Center Director, March 17, 1997
6. Kennedy Space Center Management Association Newsletter, *Highlights*, with an article about Bridges' presentation to the staff, June 1997
7. Autographed photograph of Ray Evenbaum, NASCAR Crew Chief, to Bridges on his visit to KSC, undated
8. Resolution from the Brevard County Commissioners, July 2003
9. Newsletter, NASA KSC *Spaceport News*, "KSC 2001: the year ahead," by Bridges, January 5, 2001
10. Program, Community leaders breakfast, 2001
11. A poem, "the countdown," by John Holloway, presented to Roy Bridges, © 2001
12. "SERPL construction begins," KSC *Spaceport News*, February 16, 2001
13. Photograph of Roy Bridges receiving the Florida Space Club Debris Award, April 2001
14. "Center Director Wins Debus Award," KSC *Spaceport News*, February 16, 2001
15. Letter of congratulations from retired Lt. General Dick Henry, March 26, 2001 (Per Bridges, "General Harry was my boss at the Pentagon when I first applied for astronaut duty, and he later became Commander of Air Force Space Command.")
16. Itinerary for Bridges' first visit to Baikonur, Russia for the launch of the Zvezda, the first module of the International Space Station, July 11-12, 2000
17. Cover of *US News and World Report*, September 24, 2001. (Per Bridges, "The events of 9/11/2001 changed a lot at KSC as there were grave concerns with regard to the security of the Shuttle as an iconic symbol of the USA.")
18. "KSC 2002: Looking forward," KSC *Spaceport News*, January 11, 2002

19. Photograph of a portion of launch team for the first orbital mission from the Kodiak Spaceport AK, undated
20. A hand drawn map of Bridges' flight in a seaplane with the head of the Kodiak National Wildlife Refuge, Jay Bellinger, to Karluk Lake, undated
21. Autographed photograph of KSC team members with Speaker of the House, Tom Feeney, Florida Space Day, February 12, 2002. (Note from Bridges, "From right to left: AF Maj. Gen. retired and President of Space Gateway Support, Mike Butchko; former astronaut and Lockheed Martin executive, Brian Duffy; me; astronaut Jim Voss; FL Speaker of the House, Tom Feeney; former astronaut and Boeing executive, Bruce Melnick; and AF Maj. Gen. retired Marcie Harris, USA executive.")
22. Photograph of Bridges speaking at the KSC Contractor's Award Ceremony, October 22, 2002
23. Photographs (4) of STS-112, October 30, 2002
24. Photograph of STS-113 on the pad at KSC, November 22, 2002
25. Christmas Party photograph, KSC Center Director's staff and spouses, December 2002, (Bridges' note, "My wife and I are in the center; KSC Deputy Director Jim Kennedy and his spouse Bernie are to our right; in lower left corner is my Executive Assistant, Jane Kleinschmidt, and her husband. Photo at the top of the next page is another one of the same group at the event.")
26. Photo handout to the public at the KSC Exhibit for the inauguration of Governor Jeb Bush, Tallahassee, FL, January 2003 (Bridges featured on the front of the card)
27. Itinerary for the visit of the NASA Administrator Sean O'Keefe to KSC, January 31 - February 1, 2003, to greet the crew of Columbia, STS-107 after their landing
28. Program for STS-107 Memorial Service at Kennedy Space Center, February 7, 2003
29. Program for STS-107 Memorial Service at Johnson Space Center, February 4, 2003
30. Autographed photograph of the STS-107 crew presented to Roy Bridges, KSC Center Director, 2003
31. Letter from Dan Dillard regarding Rick Husband, February 17, 2003
32. KSC *Spaceport News*, February 14, 2003
33. KSC *Spaceport News*, commemorative issue for Columbia and the crew of STS-107, July 25, 2003
34. Commemorative issue of *adAstra,* March/April/May, 2003
35. Series of photographs taken during Bridges' visit to East Texas to assist with picking up the remains of Columbia with members of the Forest Service's firefighting teams, 2003
36. "NASA Safety Commitment Unshaken," column by Bridges, *Florida Today*, June 9, 2003
37. "KSC Chief Reassigned," *Florida Today*, June 4, 2003 (article about

Bridges' reassignment to Langley Research Center, Hampton, VA)

38. "Bridges accepts new post at Langley," KSC *Spaceport News*, June 27, 2003
39. Programs and Photographs for Kennedy Space Center farewells, July 2003

Binder

13. (6) White binder with various photographs, articles, correspondence, programs, speeches, mementos, including patches, and other miscellaneous items during Bridges' tour as the NASA Kennedy Space Center Director, March 1997 - August 2003

Item

1. Photographs of Bridges and Deputy, James L. Jennings, Kennedy Space Center, March 1997
2. Articles in *Florida Today*, January 4, 1997, and the *Orlando Sentinel*, January 3, 1997, regarding Bridges' selection as Center Director at Kennedy Space Center
3. NASA News Release regarding Bridges' selection as Kennedy Space Center Director, January 24, 1997
4. "Roy Bridges named new center director," *KSC Spaceport News*, January 31, 1997
5. "Bridges sworn in as KSC's seventh director," *KSC Spaceport News*, March 14, 1997
6. Autographed photograph presented to Bridges by the crew of STS-83, 1997 (includes Janice Voss)
7. Photograph of Bridges at his first Kennedy Space Center Press Conference, March 1997
8. Photograph, Bridges speaking to the community leaders, Kennedy Space Center Visitors Center, March 1997
9. Comments to Kennedy Space Center senior staff after swearing in, March 3, 1997
10. Comments made by Bridges to open first Kennedy Space Center press conference, March, 1997
11. Senior Executive Service (SES) appointment certificate, March 3, 1997 and letter of congratulations from NASA Administrator, Dan Goldin, July 14, 1997
12. Photograph of Columbia on the pad for STS-83 with the comet Hale-Bopp in the frame at the upper left, April 3, 1997
13. Various photographs of the launch and early return of STS-83 following the failure of a fuel cell, April 1997
14. "A New Style," Jim Thompson, KSC *Personnel Notes and Happenings* Newsletter, April 4, 1997. (Note, per Bridges, "There was a lot of concern that I wore a coat and tie to work at KSC so I needed to clear the air on dress codes.")
15. "Former space shuttle pilot chosen as Kennedy Space Center director", *Orlando Sentinel*, January 15, 1997 with accompanying letter from Dorothy Strickland, widow of Herbert Strickland, Bridges'

high school principal from Gainesville, Georgia

16. Articles from Bridges' hometown paper, the *Gainesville Times*, on Bridges' appointment as KSC Center Director, March 4, 1997
17. Various clippings on Bridges being appointed Kennedy Space Center Director, 1997
18. "Debus Speech" and program, April 11, 1997
19. Clipping, "A conversation with Roy Bridges," *Florida Today,* April 20, 1997
20. Letter from AIAA regarding a speech Bridges made to their members and speech slides, "Earth, Moon, Mars, and Beyond," May 27, 1997
21. Certificate from NASA for getting Cassini launched successfully, 1997
22. Email with a summary of a speech that I gave to the NASA Kennedy Management Association (NKMA), Dian Hardison, May 12, 1997
23. Clipping, "Mars in 25 years," *Mature Lifestyles*, July 1997
24. Slides from a presentation to a symposium; "High-Tech Florida Means Business, 'Aerospace, Florida's Gateway to the Future,'" September 29-30, 1997
25. Bridges' comments on the rollout of the last Spacelab mission and program, undated
26. Commemorative certificate and flown patch (STS-99) for the celebration of the 50th anniversary of the Cape Canaveral Spaceport, 1950-2000
27. Letter from Guy Spearman to Senator Graham's chief of staff, Ken Klein, December 6, 1999, and to Dan Goldin with Bridges' edits regarding his performance at KSC Honor Awards, May 2000
28. Photographs, Roy Bridges and George Abbey inspect orbiter after STS-87 landing at Kennedy Space Center, and various other photos welcoming crew home, 1997
29. Photograph, Roy Bridges, Dan Goldin and Joe Rothenberg, welcome Jim Halsell, Commander of STS -101 to Kennedy Space Center, May 29, 2000
30. Photographs, Roy Bridges and JoAnn Morgan welcome former President Jimmy Carter and First Lady, Rosalyn Carter, to Kennedy Space Center for a tour, January 3, 2002
31. Photograph of Bridges presenting a plaque to thank Star Trek star, Nichelle Nichols, for being part of Kennedy Space Center Honor Awards, May 2000
32. Photograph of Kennedy Space Center Director's staff and "A Farewell Limerick," August 2003
33. Clipping, "Bridges, new leaders meet," *KSC Spaceport News*, April 21, 2000
34. Letter from Bridges to his boss, Joe Rothenberg, Associate Administrator for Space Flight, in regards to Bridges' contract, April 26, 2000
35. Photograph of Bridges speaking to Expo 2000, October 24, 2000
36. Photographs of the X-33 Executive Review Team, Stennis Space

Center, Mississippi, June 4, 1999

37. Flown flag and certificate of appreciation for participation in Phase I, Shuttle-MIR Program, June 12, 1998
38. Flown flag and certificate celebrating the 100th Right Hand Solid Rocket Booster, STS-96, May 27, 1999
39. Invitation and program for the world premiere of the movie Armageddon, Kennedy Space, Saturn V Building, June 29, 1998
40. Bridges' remarks as host and to introduce John F. Kennedy Jr., world premiere of the HBO series, "From the Earth to the Moon, KSC Saturn V, March 25, 1998
41. Bridges' remarks for the Kennedy Space Center, Super Safety Day, July 16, 1998
42. "Teamwork and Trust," article submitted by Bridges to Stephen R. Covey for his book on leadership, The Nature of Leadership (not accepted), July 9, 1998 (Note: Letter from Stephen Covey thanking Bridges for participation is included.)
43. Autographed photograph by the STS-99 crew, 2000 (includes Janice Voss)
44. Autographed photograph and patch from the STS-100 crew, 2001
45. Photograph of Bridges welcoming Secretary of State Albright to Kennedy Space Center for the launch of STS-88, December 1998
46. Photograph of the Aerospace Corporation Board Visit to Kennedy Space Center, Saturn V Building, 1999
47. Photographs of Bridges speaking at various events while Kennedy Space Center Director, 1999-2002 (event and date marked on pages)
48. Photograph of Bridges with journalist, Jay Barbree, Kennedy Space Center, July 15, 2000
49. Photographs of Bridges with Clint Eastwood during the filming of "Space Cowboys" at Kennedy Space Center, circa 2000
50. "Gold Dollar Award" presented to Bridges by the Kennedy Space Center Staff, circa 1999 (Note per Bridges, "I presented many of these as my personal award to workers down in the trenches of KSC so this was done in recognition of those events during my tenure.")
51. Flown CLCS pin and certificate, STS-93, July 23-27, 1999
52. Certificate, 35 Year Service Award, February 11, 2001
53. Articles on George Abbey Being relieved as Center Director of Johnson Space Center, 2001
54. NASA news release regarding Roy Bridges being awarded the Debus Award, and various related congratulatory letters, April 9, 2001
55. NASA News Release regarding Roy Bridges being awarded an honorary doctorate by Purdue University, May 14, 2000
56. Program, NASA Honor Awards Ceremony and accompanying photograph of Bridges with NASA Administrator Dan Goldin and Associate Deputy Administrator Dan Mulville being presented the NASA Outstanding Leadership Medal, June 21, 2001
57. Bridges' notes from a meeting with Dan Goldin at breakfast in Cocoa

Beach, FL on July 14, 2001 regarding his desire to have Bridges take the Center Director's position at the Johnson Space Center following George Abbey's removal

58. Notes Bridges used to eventually respond to Dan Goldin after formerly being offered the position and interviewing with OMB and others. Bridges declined to take the position, 2001
59. Letter to Bridges from Dan Goldin upon his departure as NASA Administrator, and accompanying Certificate and flown US flag, November 15, 2001
60. Clipping, *Aviation Week*, in regards to rumors of people to be reassigned, August 19, 2002
61. Email from Bridges to Bill Readdy (OSF Leadership Actions) regarding Bridges' background, family information and future desires as Readdy took charge of the Space Flight programs from Joe Rothenberg, August 2002
62. NASDA Space Flight cover postmarked on date of launch presented to Bridges, October 11, 2002
63. Photograph of Bridges with Ravi Margasahayam, NASA employee and co-organizer of a Symposium on Sound and Vibration with UCF, July 2002
64. Various photographs of Bridges with James I. Jennings, Kennedy Space Center Deputy Director - Bridges speaking and receiving a plaque at the 2001 African American History Month Luncheon at KSC
65. Email cover to an article for the Astronaut Memorial Foundation Newsletter with comments by Bridges, July 23, 2002
66. Bridges' remarks to Melbourne District, United Methodist Church District Dinner for Scouting, January 30, 2003
67. Bridges' remarks to the KSC workforce on the loss of Columbia, February 3, 2003
68. Bridges' remarks at a memorial service for the crew of Columbia at Barksdale Air Force Base, LA, February 8, 2003
69. Program for STS-107 memorial service at Johnson Space Center, February 4, 2003
70. List of participants for the STS-107 Memorial at Kennedy Space Center, February 2003
71. Articles by former astronaut Walt Cunningham, undated
72. Program and Bridges' remarks at the Florida Institute of Technology graduation (Bridges was awarded an honorary Doctorate of Science), May 3, 2003
73. Program for the Columbia Reconstruction Hangar walk through Kennedy Space Center, July 2003. (Note per Bridges, "We took the workforce through the hangar to help with closure.")
74. Comments made by Bridges to Kennedy Space Center workforce on the announcement that he would be departing KSC to be the Center Director at Langley Research Center, June 26, 2003
75. Notes on a phone call from NASA Center Director at Langley to

establish what was eventually called the NASA Engineering and Safety Center, circa June 2003

76. Bridges' comments to the National Space Club, Farewell Dinner for Bridges at Kennedy Space Center, July 11, 2003
77. Program for KSC farewell to Bridges, Saturn V Building, August 5, 2003
78. Bridges' comments to the workforce at the KSC farewell to him, August 5, 2003
79. Various photos of Bridges' wife Benita in striped blouse with flowers and others at the farewell on August 5, 2003. Others in photos include Bridges' Executive Assistant, Jane Kleinschmidt (also with flowers), and the KSC Deputy Director and Center Director to follow Bridges, Jim Kennedy (presenting a framed launch photo with flags to Bridges).
80. Per Bridges, "The remaining items in the book are all articles or items presented to me during the various farewell events that took place in July and August 2003." (includes a letter from Florida Governor Jeb Bush)

Box 51 *NASA, Kennedy Space Center Director, 1997-2003*

Binder

14. (7) Black 3-ring binder with various photos and mementoes during Bridges' tenure as Kennedy Space Center Director, 1997-2003

Item

1. Photo album of overnight visit to aircraft carrier USS John C. Stennis along with intern Amanda Mitskevich, circa 1997
2. STS-82, Photographs of Center Director Bridges with former Astronauts Mike McMulley and Bruce Melnick in the Firing Room for the STS-82 launch. Other photographs are Bridges handing out SES certificates to new SES's on the Center Directors leadership team, 1997
3. Photographs of Bridges with Brigadier General, Randy Starbuck, 45th Space Wing Commander, and Ed Gormel, 45th Space Wing Director of Plans and Programs, and Hugh Harris, Kennedy Space Center Director of Public Affairs, circa 1997
4. Bridges greets Ukrainian President Kuchma during a visit to KSC, November 19, 1997
5. Kennedy Space Center director's (Bridges') holiday message in *Spaceport News*, December 1997
6. STS-87, autographed photograph from STS-87 crew, NASA Facts, and patches, 1997
7. STS-87 launch photograph, November 19, 1997
8. Cassini launch articles, certificates of appreciation, and fact sheets on the mission, October 15, 1997

9. STS-86, autographed photograph from the STS-86 crew, 1997 (includes photograph and autograph of Purdue alumnus, David Wolf)
10. STS-86, launch invitation, patches and launch and mission photographs for STS-86, September 25, 1997
11. Fact sheet for NASA JPL, ACE (Advanced Composition Explorer) launch from Cape Canaveral and mission patches, circa 1997
12. Photograph and letter from a working dog named “Roy Bridges,” 1997
13. STS-85, autographed photograph, patches, launch invitation, and mission photos from STS-85, August 7, 1997
14. Photographs, Benita Bridges greeting the President of Iceland and Roy Bridges giving him a memento of his visit to Florida and Kennedy Space Center, along with photographs of other guests for the launch, 1997
15. Photograph, Bridges with Roy Estes, Center Director of Stennis Space Center (rt) and the Governor of Mississippi, Kirk Fordice, for launch of STS-84, May 15, 1997
16. STS-84, autographed photograph of STS-84 crew, mission patches, Fact Sheets and mission photographs, 1997
17. Photograph, Bridges on the treadmill at Johnson Space Center for annual physical, June 18, 1997
18. Photograph, Roy and Benita Bridges at black tie event (“probably Space Ball”), Florida, 1997
19. Roy and Benita Bridges with Bob and Pandora Cripen and Brigadier General and Mrs. Starbuck at the Astronauts Memorial Foundation dinner prior to the commemoration of Robert Lawrence, December 7, 1997. Also includes additional photographs of the commemoration ceremony, articles, Spacewalk of Honor certificate and patch.
20. Photographs of picnic to celebrate exceeding our United Way goals in the Combined Federal Campaign, circa 1997
21. Photograph of mementoes of Bridges’ Old Master visit to Purdue, 1998
22. Program and Photograph of Bridges under the Saturn V with Hugh Brown, Chairman of the Federal Reserve Bank of Atlanta, during the Board meeting held at Kennedy Space Center, October 2-3, 1997
23. Bridges clowns with Vince and Larry, the safety dummies during Super Safety Down Day, 1997
24. Bridges and intern, Amanda Mitskevich, visit the aircraft carrier, John C. Stennis during a civic leader tour, 1997
25. Bridges on console for the launch of the GOES-L from Cape Canaveral, April 25, 1997
26. Group photograph and photograph of Shuttle Main Engine Test that Bridges witnessed during a visit to the Stennis Space Center, April 1997
27. Autographed photograph of Hale-Bopp comet over the launch pad for STS-83, April 2,1997
28. STS-83, crew and mission photographs of STS 83, re-fly STS-94, July

1, 1997 (includes photographs of Purdue alumnae, Janice Voss)

29. Photographs, Benita Bridges was the hostess on the Center Director's bus for all launches and poses with her helpers for the mission, undated
30. Photograph, Kennedy Space Center Annual Picnic Chili cook-off judges, Mike McCulley, local radio show host Pat Duggins, and Bridges, April 26, 1997
31. Photograph, Roy and Benita Bridges pose with the star of the Annual Kennedy Space Center picnic, a Bengal tiger, 1997
32. Various photographs of Bridges training with the Kennedy Space Center Security SWAT Team, 1997
33. Photograph, a memento for Bridges of the unusual crew launch breakfast for STS-29, March 1989 with Mike Coats, John Blaha (Purdue alumnus), Bob Springer, Jim Buchli, and Jim Bagian
34. Thank you letter from Bertalan Farkas, a cosmonaut from Hungary, after his visit to KSC for STS-94, 1997

Binder

15. (8) Black 3-ring binder with various Kennedy Space Center mementoes, 1989-2000

Item

1. Autographed STS-99 crew photograph with launch invitation and patches, 2000 (includes autograph and photograph of Purdue Alumnae Janice Voss)
2. Article in *Spaceport News*, "Beans fuel KSC's launch team," in regards to the tradition of "beans" after a successful launch, May 5, 1989
3. Bridges and University of Miami president, Tad Foote during a visit in January 2000
4. Family Christmas letter, 1999
5. Autographed STS-103 crew photo, launch invitation and photos, December 19, 1999
6. Bridges with KSC Director of Procurement, Jim Hattaway and other NASA officials and Air Force Space Wing leaders at the EXPO 99 conference at Port Canaveral
7. KSC Leadership Off-site at the Beach House, November 1999
8. Bridges with Clint Eastwood filming Space Cowboys at KSC, circa 1999
9. Autographed crew and mission photos and patches, STS-93, July 23, 1999
10. Photographs of Benita, Bridges' wife with launch guests for STS-93, 1999
11. STS-96 autographed crew photograph, patches and mission photographs, May 27, 1999
12. Bridges' family Christmas letter, December 1998

13. Benita and Roy with members of the KSC staff at holiday parties, 1998
14. Autographed crew photograph, patches, launch invitation, and fact sheets for STS-88, Dec 1998 (includes photograph and autograph of Purdue alumnus, Jerry Ross)
15. Bridges greets the delegation from Portugal during their visit to Kennedy Space Center, 1998
16. Roy and Benita Bridges at the pre-launch celebration for STS-95, October 1998
17. Autographed crew photo, mission photos from STS-95 (with John Glenn), fact sheets and mission patches and *Spaceport News* article, Oct 29,1998
18. Bridges greets Senator John Glenn on his arrival at KSC for tour and launch of STS-89, Jan 20, 1998
19. Bridges with John F. Kennedy, Jr. during the world premiere of "From the Earth to the Moon," Kennedy Space Center, March 25, 1998
20. Bridges with Congressman Allen Boyd, KSC, 1998
21. Bridges with other NASA spaceflight executives and center directors at a NASA leadership meeting,1998
22. Photograph of cake for Bridges at Purdue for Distinguished Engineering astronaut visit, 1998
23. Photograph, Bridges training with firefighters at KSC, circa 1998
24. Photographs, Combined Federal Campaign spoof photographs to help with the campaign, 1997 (Per Bridges, "We agreed to wear wigs and throw a picnic if we exceeded goal.")
25. Photograph of Bridges (CAPCOM) with Vice President Bush during his visit to Johnson Space Center, Mission Control Center to talk to the astronauts on orbit for STS-6, April 8, 1993, with a letter from Astronaut and later AA for Spaceflight, Bill Readdy, May 23, 1998
26. Photographs Bridges, Congressman Dave Weldon, industry and KSC executives cutting the ribbon for the new Shuttle Engine maintenance facility at KSC, circa 1998
27. STS-91, Autographed crew photograph, fact sheets, articles and patches, June 1998
28. Photographs, Bridges speaking as host at one of the many Space Flight Awareness events held before each launch at the cruise terminal at Port Canaveral, 1998
29. Photograph, Bridges as graduation speaker for Webster College, 1998
30. Photographs, Bridges congratulating the launch teams in the Launch Control Center (LCC) after a successful launch, 1998
31. Photographs, STS-91 launch and mission, June 2, 1998
32. STS-90, autographed crew photograph, fact sheets, patches, and mission photographs, April 19, 1998
33. Program, and Special edition of Navy League of the United State, *Scuttlebutt,* Deactivation Ceremony for the USNS Vanguard, March

30, 1998

34. Photographs, “Beat the Boss” beach run, 1998 (“Ed Adamack, USA; Roy; Loren Shriver (Purdue alumnus), KSC; Tim Bollo, KSC, from left to right”)
35. STS-89 autographed crew photo, patches, launch invitation, fact sheets and mission photographs, January 22, 1998 (includes Purdue alumnus, David Wolf)
36. Invitation to the grand opening of the new KSC Visitor Center facilities, and *Spaceport News* article, January 16, 1998
37. Article by George “Pinky” Nelson, *Splashdown,* guest astronaut column, July/August, 1998
38. Sticker, NASA – Goddard Space Flight Center, Earth System Science Pathfinder, circa 1998
39. Patches; Complex 4 (America’s First Men in Space), USMP-4, Daedalus, undated

Box 52 John F. Kennedy Space Center overview, briefings and handout materials for new staff, and Departure Gift, 2002-2003

Binder

16. Blue binder, “John F. Kennedy Space Center overview,” briefings and handout materials for the first visit of the new NASA administrator, Sean O’Keefe, February 14-15, 2002

Binder

17. White binder, briefings and handout materials presented to the newly arriving Deputy Director of Kennedy Space Center, Jim Kennedy, November 6, 2002

Binder

17-A. KSC Voluntary Protection Program Application, March 2003

Binder

18. Blue binder with mission patches and astronaut autographs given as a departure gift from Kennedy Space Center by the Astronaut office, 1997-2003

Page

1. STS-83 and STS-94, 1997 (includes Purdue alumnae, Janice Voss’ autograph too)
2. STS-84, 1997
3. STS-85, 1997 (no autographs)
4. STS-86, 1997 (includes Purdue alumnus, Dave Wolf’s autograph)

5. STS-87, 1997 (no autographs)
6. STS-89, 1998 (includes Purdue alumnus, Dave Wolf's autograph)
7. STS-90, 1998
8. STS-91, 1998
9. STS-95, 1998 (no autographs)
10. STS-88, 1998 (includes Purdue alumnus, Jerry Ross' autograph)
11. STS-96, 1999
12. STS-93, 1999
13. STS-103, circa 1999 (no autographs)
14. STS-99, 2000 (includes Purdue alumnae, Janice Voss' autograph too)
15. STS-101, 2000
16. STS-106, 2000
17. STS-92, 2000
18. STS-97, 2000
19. STS-98, 2001
20. STS-102, 2001
21. STS-100, 2001
22. STS-104, 2001
23. STS-105, 2001
24. STS-108, 2001
25. STS-109, 2002
26. STS-110, 2002 (includes Purdue alumnus, Jerry Ross' autograph)
27. STS-111, 2002
28. STS-112, 2002 (includes Purdue alumnus, Dave Wolf's autograph)
29. STS-113, 2002
30. STS-107, 2003 (includes a photograph of the crew)

Sub-subseries 3. Columbia Accident and Material Related to Public Testimony to Columbia Accident Investigation Board (CAIB), 2003
(1 cubic foot)

Sub-subseries Description: Consists of four binders devoted to Bridges' work on the Columbia Accident Investigation Board and material related to public testimony to Columbia Accident Investigation Board, 2003.

Box 53 *Columbia Accident and Material Related to Public testimony to Columbia Accident Investigation Board, 2003*

Binder
19. Columbia Accident, John F. Kennedy Space Center, *Spaceport News* and *Florida Today* newspaper articles on the loss of Columbia, along with miscellaneous information, 2003

Binder
20. Columbia Accident Investigation Board, Public Testimony Preparation Material, Spring 2003

Binder
21. Workforce and Diversity Management Binder (includes Safety information) – Preparation for Public testimony to Columbia Accident Investigation Board, Cape Canaveral, Spring 2003

Binder
22. Preparation for Public testimony to Columbia Accident Investigation Board - Columbia Hearing Briefing Material "OP – PH – UB," Input, Cape Canaveral, Spring 2003

Sub-subseries 4. Director of the Langley Research Center, August 2003-2005
(0.25 cubic feet)
**(See Binder 11 too.)

Sub-subseries Description: Photographs, press releases, statement from Florida Governor Jeb Bush on Bridges' transfer to Langley, programs, clippings/articles, emails, caricatures, certificates, letter from Congressman Dave Weldon along with certificate for a flag flown over the capital in honor of Bridges' retirement from NASA, January 20, 2006, and various mementoes from Bridges' time as Director of Langley Research Center.

Box 54 Mementoes - Center Director at NASA Langley Research Center, Other
Various Miscellaneous Items and Mementos, 1983-2005

Binder
24. (9) Small blue 3-ring binder with various mementoes mostly from the time that Bridges was the Center Director at NASA Langley Research Center (front to back)

Item
1. Aerial photograph of NASA Langley Research Center, circa 2003
2. Photograph of the largest and smallest research aircraft, Langley Research Center, circa 2003
3. Handwritten notes for the announcement that Bridges would become the new Center Director of Langley Research Center at the all hands session at Langley, June 2003
4. Comments to the Kennedy Space Center staff regarding Bridges' transfer to Langley, June 13, 2003
5. Quote for a press release regarding Bridges' transfer to Langley, June

2003

6. Statement from Florida Governor Jeb Bush on Bridges' transfer to Langley, June 13, 2003
7. NASA Langley photograph of Bridges speaking at an All Hands Meeting, circa 2003 (4 copies)
8. Ribbon won at the Langley Family Day for the 5K run, August 6, 2005
9. Program for the NASA Honor Awards Ceremony, Bridges was awarded the NASA Outstanding Leadership Medal, 2005
10. Newspaper clippings regarding Bridges being appointed to Langley, 2003
11. Newspaper article regarding being appointed to Langley, June 15, 2003
12. NASA News Release regarding Bridges being named as the Langley Center Director, June 13, 2003
13. Email from Bridges' boss, Bill Readdy, congratulating him on being named as the Langley Center Director, June 2003
14. Email exchange between Bridges and Bill Readdy, his boss, with regard to Sean's request for Bridges to move from KSC to Langley, June 6, 2003
15. First Commander Communication at Langley announced—fresh look at safety, September 9, 2003
16. News article; Schleck, D. (2003, August 10). New Day at NASA Langley: Bridges' move from Kennedy Space Center not without questions. *Daily Press,* pp. A1, A10.
17. Sketch of Bridges by Johnny Merrill, 2003
18. Program, NASA Honor Awards Program, Bridges awarded the NASA Outstanding Leadership Medal, 2004
19. Op-Ed regarding President Bush's new Vision for Space Exploration, January 2004
20. Sketch of Bridges by former NASA Langley employee, Ed Kilgore, May 26, 2004
21. Plaque presented to Bridges from the Engineers' Club of the Virginia Peninsula for his presentation, "Shuttle—Return to Flight," January 27, 2004
22. Certificate, flag and letter signed by NASA Administrator Sean O'Keefe commemorating the centennial of powered flight, December 2003
23. Photograph of Bridges and other members of the Advisory Group for the Joint Forces Command with Admiral and Mrs. Giambastiani at their home in Norfolk, circa 2003
24. Group photograph of the NASA Langley Senior Staff at the Virginia Beach Senior Leadership Retreat, October 2004
25. Letter from Congressman Dave Weldon along with certificate for a flag flown over the capital in honor of Bridges' retirement from NASA, January 20, 2006
26. CALIPSO patch ("CALIPSO was a major Earth Science research

satellite with instruments built under the management of Langley Research Center during Bridges' tenure."), circa 2003

27. Photographs (13) from Bridges' final flight in the LaRC Boeing 757 research aircraft, September 2005
28. A group photograph of Bridges' birthday present complete with bow—the Boeing 757 returned to flight on July 19, 2005 after many months in modification for new programs and to correct safety issues.
29. Retirement reception comments upon Bridges departure from NASA, December 14, 2005
30. Patch from Virginia State Police presented to Bridges by First Sergeant Ron Watkins, the brother of his Administrative Assistant at LaRC, Karen Evans, 2005

Sub-subseries 5. Miscellaneous Items from Throughout Career, 1959-2009
(2.75 cubic feet)

Sub-subseries Description: This sub-subseries contains various items from throughout Bridges' career. They have been retained in their original binders and order within each. Some of the items include: photographs and speaking notes for a variety of activities during assignments after returning to the Air Force from NASA; letters of appointment, applications, certificates, awards, Purdue Honorary Doctorate Album and various mementos and articles from throughout Bridges' career.

Binder

25. Large black 3-ring binder with photographs and speaking notes for a variety of activities during assignments after returning to the Air Force from NASA Johnson Space Center Astronaut Duty, 1983-1996

    Item

    1. Colonel official photograph, circa 1983
    2. Brigadier General official photograph, circa 1990
    3. Stringer, S. (1994, July 17). Former astronaut from Gainesville recalls historic moment. *The Times,* p. A1 (includes photograph of Bridges' parents)
    4. *Daedalus Flyer* article on Bridges speaking to the Gateway Flight, 1994
    5. Newspaper article regarding Bridges' talk to Valley Elementary, publication information and date unknown
    6. Speech to the European Training Session, September 10, 1996
    7. Speech at Air Force Operational Test and Evaluation Center (AFOTEC) Dining Out, Kirtland AFB, NM, September 18, 1996
    8. Letter, photographs (2) and speaking notes regarding Bridges speaking to the Airman's Leadership School Graduation, September 1995

9. Letter from the Miami Valley Astronomical Society and speaking notes for the opening of the exhibit on the lunar landing at the Dayton Museum of Natural History, June 1995
10. Letter thanking Bridges for speaking to the Air Intelligence Center, April 1995
11. Letter thanking me for speaking to the United States Space Foundation Course, "Getting Comfortable Teaching With Space," June 1995
12. Letter thanking Bridges for speaking at the Kiser Middle School's 7th Annual Space Symposium, along with speaking notes, March 1995
13. Letter thanking Bridges for speaking at the LANTIRN Dining Out, along with speaking notes, July 1994
14. Letter thanking Bridges for speaking to the United States Space Foundation course, "Getting Comfortable Teaching With Space," July 1994
15. Speaking notes for the retirement ceremony for Brigadier General Jack Wormington, undated
16. Speaking notes for comments to the entering class of Test Pilot School, Class 92B, July 15, 1992
17. Speaking notes for the Speckled Trout (CSAF's C-135 Aircraft) Outstanding Unit Award Ceremony, March 12, 1993
18. Speaking notes for an address in Lancaster, CA celebrating Martin Luther King Day, January 20, 1992
19. Objective Center speaking notes, October 2, 1992
20. Speaking notes for a discussion at the 6545th Test Group Commander's Call, Hill AFB UT, August 11, 1992
21. Speaking notes for a talk with entering Class 93A, USAF Test Pilot School, Edwards AFB CA, January 13, 1993
22. Speaking notes for the Colonel's Promotion Party at Bridges' home, Edwards AFB CA, October 31, 1991
23. Speaking notes for Bridges' 2-star Pinning Ceremony, Edwards AFB, CA, January 4, 1993
24. Speaking notes for the dedication of a new building to house the elements of the former 4950th Test Wing moving from Wright Patterson AFB to Edwards AFB as a result of base closure impacts, Mar 25, 1993
25. Speaking notes and program for the memorial service for Lt. General Rushworth, former AFFTC Commander and X-15 astronaut, Edwards AFB CA, March 29, 1993
26. Speaking notes for the dedication of the new Flight Test and Engineering Management Facility, Edwards AFB CA, May 28, 1993
27. Speaking notes for the 50th Anniversary of Jet Flight Lakebed Ceremony, programs, and schedules, Edwards AFB CA, October 2, 1992
28. Mementoes from the 50th Anniversary of Jet Flight, Oct 2, 1992
29. *Valley Press*, "Desert Thunder," special magazine edition celebrating

the 50th Anniversary of Jet Flight, May 6, 1992

30. Program, speaking notes and other related correspondence regarding the Flight Test Historical Foundation dinner celebrating the 50th Anniversary of Jet Flight, Hyatt Hotel, Los Angeles CA, May 10, 1992
31. Speaking notes and program for the 6510th Test Wing Change of Command Ceremony, Edwards AFB CA, January 22, 1992
32. Speaking notes for the Retirement Ceremony for Colonel Gary Matthes, Edwards AFB CA, undated
33. Speaking notes for the 412th Test Group (B-2) Change of Command Ceremony, Edwards AFB CA, April 30, 1993
34. Speaking notes for the Retirement Ceremony for TPS Commandant and former astronaut, Colonel Guy Gardner, Edwards AFB CA, August 20, 1992
35. Speaking notes for the 6545th Test Group Dining Out, Hill AFB UT, March 13, 1992
36. Speaking notes for the retirement of Colonel Marty Bushnell, Edwards AFB CA, January 17, 1992
37. Program and newspaper articles regarding a speech Bridges made at a Veteran's Day Ceremony, Gainesville Georgia (his hometown), November 11, 1990
38. Speaking notes for a luncheon address at the Aeronautical Systems Division (ASD) Test Facilities Planning Conference, Wright Patterson AFB OH, undated
39. Thank you letter for Bridges' speech to the Andrews AFB Company Grade Officers' Council, November 1990
40. Thank you letter for Bridges' address at the 71st Training Wing Graduation Ceremony for Undergraduate Pilot Training (UPT) Class 91-02, Vance AFB OK, November 1990
41. Thank you letter, speaking notes and mementoes from Bridges' presentation to the Battle of the Bulge Historical Foundation Honors Banquet, Andrews AFB MD, December 14, 1990
42. Speaking notes for the first Directorate of Test and Requirements Officers' Call, Andrews AFB MD, February 21, 1990
43. Speaking notes for Bridges' going away from the Directorate of Test and Requirements, Andrews AFB MD, August 15, 1991
44. Thank you letter and speaking notes for a speech to the West Virginia University ROTC Dining Out, February 16, 1991
45. Speaking notes, program and script for the Directorate of Test and Resources (DR) Holiday Social, Andrews AFB MD, November 30, 1990
46. Speaking notes for opening remarks at the Electronic Combat Test Process Conference, Eglin AFB FL, March 13, 1991
47. Speaking notes for remarks for the Lieutenants Professional Development Program, Patrick AFB FL, date unknown but almost certainly between March 1989 and Jan 1990
48. Background paper for use in preparing remarks for Bridges' Change

of Command departing as the ESMC Commander, Patrick AFB FL, January 1990

49. Background notes and draft speech for a talk to The Retired Officers Association, Patrick AFB FL, October 1990
50. Speaking notes for a talk to the National Space Club, Florida Chapter, Cocoa Beach, FL, June 1989
51. Speaking notes for remarks at a dinner honoring General Randolph, Commander Air Force Systems Command (AFSC), during his visit to Patrick AFB FL, January 12, 1990
52. Speaking notes for remarks at the retirement dinner for Brigadier General Honeywell, Commander, Space and Missile Test Organization (SAMTO), Vandenberg AFB CA, undated
53. Speaking notes for remarks at the POW/MIA Recognition Day, Patrick AFB FL, September 15, 1989
54. Speaking notes for remarks at the Assumption of Command Ceremony activating the newly reorganized and expanded 6510th Test Wing ("later renamed the 412th Test Wing with historic connections to the beginning of jet flight"), Edwards AFB CA, March 10, 1989
55. Speaking notes for a welcome to the new Test Pilot School Class, while Bridges was the Wing Commander of the 6510th Test Wing, January 8, 1988
56. Speaking notes for a Change of Command Ceremony for the 6545th Test Group, Hill AFB UT, (This unit was part of the 6510th Test Wing), July 12, 1988
57. *Airman Magazine* article, "It's Still Fun," featuring Colonel Roy Bridges, Commander 6510th Test Wing and Colonel Gary Matthes, Vice Commander, December 1987
58. Speaking notes for my Change of Command Ceremony, taking command of the 6510th Test Wing, Edwards AFB CA, May 1986
59. Speaking notes for a Commander's Call for the 6510th Test Wing, Edwards AFB CA, June 19, 1986

Appointments, Applications, Certificates, Awards, Purdue Honorary Doctorate Album and Various Miscellaneous Items and Mementos, 1990-1996

Binder

26. Appointments, Applications, Certificates, Awards, Purdue Honorary Doctorate Album and Various Miscellaneous Items and Mementos, 1990-1996

    Item

    1. Letter announcing Bridges' selection for the Georgia Aviation Hall of Fame, November 22, 1994
    2. Program, Georgia Aviation Hall of Fame Enshrinement Banquet, May 6, 1995 (2 copies)

3. Photographs of Bridges and the other inductees at the Enshrinement Banquet, May 6, 1995
4. Invitation to the Georgia Aviation Hall of Fame Induction Banquet, May 6, 1995
5. Photographs of the exhibit honoring Bridges in the Georgia Aviation Hall of Fame, 1995
6. Brockway, B. (1995, May 4). Georgia Aviation Hall of Fame awaits Gainesville astronaut. *The Times*, p. A1.
7. Program and photograph for the "HQ AFMC/LG/XR Dining-Out," April 29, 1994
8. Program, Promotion ceremony for Colonel Bob Hood, Bridges' friend, May 3, 1996
9. NASA "shakeup," *Aerospace Daily* article, January 29, 1996
10. Retirement from Air Force "dream job" note and slide for Benita, Bridges' wife, circa 1996
11. Honorary Membership Certificate, United Armed Forces Association, circa 1996
12. Thank you letter and photograph for speaking at the Black Lane Elementary School, June 14, 1994
13. Article in the Air Force Association Newsletter regarding Bridges' speech at the AFA/ROTC dinner, Air Force Museum, Wright Patterson AFB, Ohio, Spring, November 20, 1993
14. Newspaper article and photograph about Bridges' visit to Valley Elementary School, January 15, 1996
15. Photograph of Bridges with an international member of the Air Force War college Class of 1995 during their visit to Wright Patterson AFB, Ohio, circa 1995
16. Louderback, J. (1993, November 26). Former Challenger pilot recalls thrill of space sights. *Skywriter,* p. 5.
17. Thank you letter and certificate of appreciation from SAE regarding Bridges' chairing the session, "Trends in Military Aircraft Requirements" at their Conference, May 6, 1994
18. Memo from Susan MacKay, Director of Development and Alumni Relations, regarding Bridges' visit to Purdue, with handwritten notes that Bridges used while speaking to two Purdue classes during the visit, October 18, 1990
19. "Creative" transportation schedule during Bridges' trip to Purdue, October 18-20, 1990
20. Thank you letter to Bridges from Henry T. Yang, Dean, Purdue University School of Engineering in regards to attending the Schools of Engineering Astronaut Alumnus Awards activities, October 24, 1990
21. Notes from Bridges' speech given at the Purdue University School of Engineering Astronaut Alumnus Awards, October 24, 1990
22. Brochures, Purdue Engineering Astronaut Alumnus Award, October 24, 1990 (2 copies)

Box 55 Appointments, Applications, Certificates, Awards and Miscellaneous Items (in reverse chronological order, Bridges' original order) 1964-2009

Binder

27. Appointments, Applications, Certificates, Awards and Miscellaneous Items (in reverse chronological order, Bridges' original order) 1964-2009

Item

1. Biography highlights, 2005
2. Announcement and pamphlet, American Institute of Aeronautics and Astronautics (AIAA), Bridges elected to the grade of Associate fellow in the AIAA, January 28, 2005
3. Correspondence, Office of the President, Purdue University, in regards to Bridges' honorary degree, February 19, 2001
4. Briefing note from Geoffrey S. Swanson, "Subject: Purdue University involvement in USTDC Acquisition," November 4, 2002
5. Certificate, Tau Beta Pi, certified member, April 23, 1999
6. Announcement of selection into Georgia Aviation Hall of Fame, November 22, 1994, and program, May 6, 1995
7. Correspondence to Mr. Darwin Edwards, Museum of Aviation, Warner Robbins, GA listing Bridges' memorabilia sent for a display, April 4, 1995
8. Announcement of Bridges' selection into The Society of Experimental Test Pilots as a Fellow, the highest membership, June 6, 1996, and program from 40th Awards Banquet, September 28, 1996
9. Announcement of Bridges' selection into The Society of Experimental Test Pilots as an Associate Fellow, February 15, 1993
10. Application for Advance in Grade, The Society of Experimental Test Pilots, January 15, 1993
11. Program, Purdue Engineering Astronaut Alumnus Award Convocation, September 29, 1989
12. Program, Johnson Space Center Honor Awards Ceremony, July 19, 1983
13. Program, flyer, and brochure, The Society of Experimental Test Pilots, Mini-Symposium, April 2-4, 1976 (brochure includes a photograph of Bridges receiving recognition for his best technical paper, "YA-10 Stall/Post-Stall/Spin Avoidance Flight Test Program")
14. "YA-10 Stall/Post-Stall/Spin Avoidance Flight Test Program," by Bridges (3 copies) and metal plate from award given for the best technical presentation, S.E.T.P. spring meeting, San Diego, California, 1976
15. Announcement of Bridges' selection into The Society of Experimental Test Pilots as a Member, April 9, 1976
16. Application for Advance in Grade, The Society of Experimental Test Pilots, February 17, 1976
17. Letter of congratulations from the Society of Experimental Test Pilots,

in regards to Bridges winning the Bill Anderson Memorial Trophy. April 8, 1976

18. Announcement of Bridges' election into The Society of Experimental Test Pilots as an Associate Member, June 15, 1973
19. Application for Advance in Grade, The Society of Experimental Test Pilots, May 24, 1973
20. Announcement, NASA Headquarters Honor Awards, Outstanding Leadership Medal, 2004
21. Announcement, NASA Headquarters Honor Awards, Outstanding Leadership Medal, 2005
22. Announcement, NASA Headquarters Honor Awards, Outstanding Leadership Medal, 2001
23. Nomination form, Presidential Rank Awards Program, March 1997
24. Citation to accompany the award of the Distinguished Service Medal, 1996
25. Announcement of the receipt of "the Distinguished Service Medal (Air Force Design) for exceptionally meritorious service to the United States in a duty of great responsibility…August 28, 1991 to June 30, 1996," May 17, 1996
26. Citation to accompany the Award of Defense Superior Service Medal (First Oak Leaf Cluster) to Colonel Roy. D. Bridges, Jr., United States Air Force, December 19, 1991
27. Announcement and citation to accompany the Award of Defense Superior Service Medal (First Oak Leaf Cluster) to Colonel Roy. D. Bridges, Jr., United States Air Force, August 21, 1989 (for contributions to the success of the Space Shuttle Mission STS 51-F from July 29 to August 6, 1985)
28. Announcement and citation to accompany the Award of the Legion of Merit (First Oak Leaf Cluster) to Roy. D. Bridges, Jr., United States Air Force "for exceptionally meritorious conduct in the performance of outstanding service to the United States during the period indicated…January 28, 1990 to August 15, 1991"), August 16, 1991
29. Announcement and citation to accompany the Award of the Legion of Merit to Roy. D. Bridges, Jr., United States Air Force "for exceptionally meritorious conduct in the performance of outstanding service to the United States during the period indicated…May 19, 1986 to March 17, 1989," August 11, 1989
30. Request for Award of Space Badge, June 15, 1983
31. Certificate (photocopy), NASA Space Flight Medal, August 6, 1985
32. Notification, NASA Group Achievement Award – Space Shuttle Guidance, Navigation, and Control Systems Integration Team, July 21, 1983
33. Request and Authorization for Aeronautical Orders, Senior Pilot, March 16, 1978 – March 15, 1984, issued March 6, 1978
34. Citation to accompany the award of the Distinguished Flying Cross (Second Oak Leaf Cluster), "Captain Roy D. Bridges Jr. distinguished

himself by heroism while participating in serial flight over North Vietnam on 26 July 1968…"

35. Notification of receipt of Distinguished Flying Cross (Second Oak Leaf Cluster), November 15, 1968
36. Clipping, "Against Impossible Odds: AF Fighters Join Jolly Green Rescue," *The Observer,* Vol. 7, No. 14, Saigon, Vietnam, August 7, 1968 (includes a notation about mission Bridges was a part of)
37. Pilots Flight Record, June 27, 1972 – June 10, 1975
38. Article about Commando Saber Operation, "Misty," by Lawrence Spinetta, *Aviation History,* pp. 54-58, July 2009
39. "Misty" History and individual mission summary – Operation Commando Sabre, July 1968 (Bridges was a part of the operation.)
40. Announcement and citation to accompany the Award of the Distinguished Flying Cross (First Oak Leaf Cluster), "First Lieutenant Roy D. Bridges distinguished himself by extraordinary achievement while participating in aerial flight as an F-100 pilot near the Mu Gia Pass, North Vietnam on 14 February 1968…," notification dated May 15, 1968
41. Announcement and citation to accompany the Award of the Distinguished Flying Cross, "First Lieutenant Roy D. Bridges distinguished himself by extraordinary achievement while participating in aerial flight as an F-100 pilot near Khe Sanh on 15 February 1968…" notification dated April 19, 1968
42. Citation to Accompany the Award of the Meritorious Service Medal, "Major Roy D. Bridges, Jr., distinguished himself in the performance of outstanding service to the United States while assigned to the A-10 Joint Test Force, Air Force Flight Test Center, Edwards Air Force Base, California from 21 January 1973 to 30 June 1975…"
43. Special Order, Department of the Air Force, "By direction of the President, each of the following is awarded the Meritorious Service Medal for outstanding non-combat meritorious service during the period indicated…" dated July 15, 1975
44. Citation to Accompany the Award of the Air Force Commendation Medal, "Captain Roy D. Bridges, Jr., distinguished himself by outstanding achievement as an Aerospace Research Flight Test Officer while assigned to the 6510th Test Wing, Air Force Flight Test Center, Edwards Air Force Base, California, from 1 November 1971 to 19 January 1973…"
45. Notification of receipt of the Air Force Commendation Medal, January 19, 1973
46. Notification, Department of the Air Force, Headquarters Seventh Air Force PACAF, APO San Francisco, "By Direction of the President, each of the following is awarded the Air Medal for Meritorious Achievement while participating in Aerial Flight, February 13, 1968 to December 10, 1968," dated January 20, 1969
47. Notification, Department of the Air Force, Headquarters Seventh Air

Force PACAF, APO San Francisco, “By Direction of the President, each of the following is awarded the Air Medal for Meritorious Achievement while participating in Aerial Flight, January 12, 1968 to February 3, 1968,” dated March 5, 1968

48. Alphabetical listing for “3636 CCR TNG GP (Survival),” April 3-20, 1967
49. Notification of receipt Small Arms Expert Marksmanship Ribbon, February 15, 1967
50. Notification of receipt, Parachute Badge, August 11, 1964
51. Unclassified EFTO, Edwards Air Force Base Communications Center, For Brigadier General Bridges from Lieutenant General Boles, Subject: Major General Selection, February, 1992
52. Communication, “On behalf of the Secretary of the Air Force and the Chief of Staff, I am delighted to inform you that the President has nominated you to the Senate for promotion to the grade of Brigadier General…,” January 1990
53. Communication from Thomas J. Hickey, Lieutenant General, USAF, Deputy Chief of Staff, Personnel, Senate confirmation of Bridges’ appointment to the grade of Brigadier General, April 30, 1990
54. Notification, “By direction of the President, Brigadier General Roy D. Bridges, Jr., is promoted to the regular grade of Major General, USAF…,” December 31, 1992
55. Letters of congratulations on selection for promotion to Lieutenant Colonel, 1982
56. Memorandum for: General Twinting; Subject: Promotion Analysis, undated
57. Department of the Air Force, communication; Subject: Temporary Promotion to Lieutenant Colonel, October 13, 1978
58. Department of the Air Force, communication, promotion to Major, June 9, 1979
59. Communication in regards to Officer Temporary Promotion Program, April 26, 1968
60. Communication, Department of the Air Force, Washington, “By direction of the President, each of the following cadets, graduates of the United States Air Force Academy Class of 1965, is appointed second lieutenant in the Regular Air Force, effective 9 June 1965…,” dated May 27, 1965

<u>Binder</u>

28. Purdue Honorary Doctorate album containing letter of congratulations from Purdue President Martin Jischke, photographs and program from 183rd commencement, Spring 2001

Binder

29. (25) Large black 3-ring binder with various mementoes, 1968-1996

Item

1. Invitation from House Majority Leader, Jim Wright, to attend a Farewell Party for Lt. General Tom Stafford, former Apollo 10 Astronaut and Deputy Chief of Staff for R&D at the time, September 27, 1979. ("Bridges was General Stafford's Aide at this time and planned this party for him.")
2. Congratulations letter and Certificate of Appreciation from President Bill Clinton on Bridges' retirement from the United States Air Force, March 12, 1996
3. Congratulations letter from Secretary of the Air Force, Sheila Widnall on Bridges' retirement from the United States Air Force, 1996
4. The Distinguished Service Medal Certificate and Citation presented on Bridges' retirement from the United States Air Force, 1996
5. Citation for the David Packard Excellence in Acquisition Award for the Centralized Request For Proposal Support Team, Certificate and Honorary Membership Certificate, May 3, 1996
6. Signed banner, napkins and plates from Bridges' retirement party from the USAF, June 1996
7. Pamphlets and miscellaneous items, Edwards AFB wives' visit to the B-2 facility in Palmdale, CA, May 30, 1992
8. USAF Test Pilot School Graduation Program, Class 92A, (Bridges was Commander at the time), December 12, 1992
9. Invitation to attend the Lancaster School District Program, January 30, 1992
10. Skeen, J. (1992, October 19). Edwards' air show attracts 200,000. *The Antelope Valley Daily Press*, A1-A2.
11. Letter from Colonel Bob Raggio (later Lt. General Raggio) regarding his attendance at Bridges' change of command as AFFTC Commander, August 26, 1991
12. Invitation to Bridges' Change of Command, AFFTC, August 30, 1991
13. "Where Desert Meets the Sky," *Los Angeles Times*, July 28, 1991
14. Various congratulations notes and letters on assuming command at AFFTC, 1991
15. Letter to friends and family and launch invitation to witness Space Shuttle Launch, STS 51F, includes STS 51F patch, 1985
16. Various news articles on Desert Storm. Note: Per Bridges, "My wife, Benita, served as a Red Cross volunteer during Desert Storm and met every flight from the war zone with wounded coming into Andrews AFB MD which was the central receiving hospital." 1991
17. "Air Force creates new command, integrates AFSC, AFLC in 1992", *Capital Flyer*, Jan 11, 1991. (Note: "Bridges served on the committee that planned the organization for the new command while assigned to Andrews AFB MD, January 1990-Aug 1991.")

18. Letter thanking the Bridges for their letter of congratulations on making Brigadier General from Bridges' good friend and Air Force Research Pilot School (ARPS) classmate, Fred Fiedler, Jan 28, 1989.
19. "Expansion of 6510th Test Wing to increase AFFTC's efficiency," *Desert Wings*, March 17, 1989. (Note: "Bridges was the Wing Commander and led the reorganization on behalf of Major General Schoeppner who was the AFFTC Commander.")
20. Letter to Benita Bridges from Barbara Diefenbach with regard to the death of her husband, David, in an aircraft accident at Edwards AFB CA, during the time that Bridges was attending ARPS, July 9, 1971. (Note: Per Bridges, "We were next-door neighbors, and David was an instructor at ARPS. This was very tragic for all concerned. It was one of 7 memorial services (program enclosed) that we attended during my first tour at Edwards AFB, 1970-75.")
21. Graduation Certificate from the National Defense University's National Security Management Course as an Outstanding Graduate, August 4, 1987. (Note: Per Bridges, "This completed the requirement for "War College" required of all senior officers who wanted to ever be promoted again. I completed it by correspondence since I was assigned to Astronaut Duty during the time that I would have normally attended in residence.")
22. Photograph of the class and certificate for completing the USAF Commanders' Seminar, Maxwell AFB AL, January 30, 1987
23. Photograph and article about the Space Mirror Memorial, Astronauts Memorial Foundation, 1989
24. "Space Explorers," Air & Space Museum, © Smithsonian Institution, 1988. (Note: This contains photographs and flight information on Soviet and American space explorers up through the early days of Space Shuttle flights.)
25. Summer, H. (1988, January 29). Looking back at Tet. *Washington Times*, p. F-3. (Note: Per Bridges, "I arrived in Vietnam early in January 1968 and flew a lot of combat missions in support of Army and Marine ground forces during Tet.")
26. Article announcing that Bridges' Shuttle Commander, Colonel Gordon Fullerton was leaving the Astronaut Corps, newspaper and date unknown.
27. A humorous presentation of the AFFTC budget while Bridges was the 6510th Test Wing Commander, circa 1988
28. Humorous proclamation from Public Affairs Office on Bridges' departure as the Eastern Space and Missile Center Commander, January 1990
29. Program, Change of Command Ceremony, Eastern Space and Missile Center, January 27, 1990
30. Draft Promotion Party Invitation and guest list for Bridges' Brigadier General Select party on January 16, 1990
31. Orders for Bridges to move to Andrews AFB, January 10, 1990

32. Map of Cape Canaveral Air Force Station launch complexes, circa 1990
33. Invitation, program and photographs for a farewell dinner for AFSC Commander, General Randolph and his wife who were visiting Patrick AFB, January 12, 1990
34. Humorous going away letter on Bridges' departure from Patrick AFB as the Eastern Space Missile Commander, 1990
35. Certificate of Appreciation to Benita Bridges, Honorary Advisor to the Enlisted Wives Club, Edwards AFB CA, 1991-1992
36. "It's Still Fun", *Airman*, undated (Note: Bridges was the 6510th Test Wing Commander at the time.)
37. Official photograph, 13, 8x10s and 5, 4 ½ x 5 ½, September 8, 1988
38. Letter from Bob Walsh, NASA JSC, updating Bridges on things that had happened in his world of managing the Crew Flight Data File (FDF) since Bridges left NASA. Note: Per Bridges, "I was once the Astronaut Office FDF representative responsible for coordinating all changes of the many FDF books with the crews and getting their concurrence." October 5, 1987
39. "The 12 Days of Christmas," Note: Per Bridges, "Singing or rather performing this was a traditional event at the Test Ops Christmas Party, Edwards AFB, CA," circa 1986
40. Chili Cook-off Invitation, annual Edwards AFB tradition, October 25, 1986
41. "510,000 flock to Air Show," *Desert Wings*, November 14, 1986 (Note: Per Bridges, "As the Wing Commander, I was responsible for organizing and producing this event each year safely.")
42. Photographs and letter regarding Bridges' talk to the Fireman's Ball, October 1986
43. Itinerary for Wives' Day and photographs of Mrs. Bridges dressed out to get a high-speed taxi in an A-37 aircraft at the USAF Test Pilot School, along with a draft of her thank you note, October 17, 1986
44. Wedding invitation from Buzz Aldrin and Lois Driggs Cannon, December 14, 1986
45. Letter and invitation to be the presenter at the Alpha Charter Center Debutante Ball, November 29, 1986
46. Newspaper articles on the dedication of the Test Pilot School classroom to Dick Scobee, December 1, 1986
47. Program, Test Pilot School with listing of Past Recipients of the Liethen-Tittle Award for Top Graduates of the program. Astronauts on the list include Ron Grabe, Dick Covey, Guy Gardner, Carl Meade, Don McMonagle, Kevin Chilton, and Roy Bridges, Jr., December 13, 1986
48. Photographs (3) of Major General Ted Twinting, AFFTC Commander and Bridges being briefed on the new unducted fan engine being done by Douglas Aircraft Company and General Electric, circa 1986
49. Letter inviting Bridges to be the Grand Marshal in the Palmdale

Christmas Parade, December 13, 1986

50. Letter of congratulations on Bridges' assignment as Commander of the 6510th Test Wing , from Henry T. Yang, Purdue University, Dean of Schools of Engineering, October 15, 1986
51. Letter of appreciation to Bridges for being guest speaker, 2nd Space Wing Inaugural Dining-In, from Colonel Richard L. Griffin, Headquarters, 2nd Space Wing (Space Command), Falcon Air Force Station, CO, May 29, 1986
52. Photographs and negatives, "Wet down" and celebration after Bridges' first F-15 solo flight, Edwards AFB CA, 1986
53. Newspaper articles and photographs of Bridges' welcome home after his STS 51F Space Shuttle flight, August 8, 1985 (includes one photograph of Bridges' son and daughter with welcome home sign)
54. Newspaper articles regarding the launch of STS 51F, July 29, 1985
55. Letter from Benita Bridges to her Mother and Dad prior to the launch of STS 51F, July 19, 1985
56. Newspaper articles on Bridges' STS-51F Space Shuttle launch, July 29, 1985
57. Prayer Breakfast script prior to Bridges' STS 51F launch attended by Bridges' wife, family, launch guests, and his pastor, the Rev. Buddy Miller, as well as the family of friends of Tony England, July 1985
58. Various newspaper articles regarding Bridges' Space Shuttle Mission 51F along with a photograph of Bridges flying formation in the NASA T-38, 1985
59. Menu and mementoes of Bridges' family trip in the Master Room on the Southern Crescent from Alexandria VA to Gainesville GA, December 1978
60. Newspaper article regarding United States Air Force Academy graduates who are astronauts, February 22, 1982
61. Newspaper articles on the Space Shuttle's first flight, April 1981
62. Letter of Special Recognition while attending Air Command and Staff College for extracurricular activities—Presenting a Paper to the Society of Experimental Test Pilots, San Diego Symposium and winning the best paper award for a paper on the YA-10 Spin Program—May 12, 1976
63. Letter of Congratulations for being a Distinguished Graduate of the Air Command and Staff College, from Major General John C. Toomay, June 14, 1976
64. Letter of congratulations and certificate from Brigadier General, Robert F. C. Winger for an having an excellent research paper, May 13, 1976
65. Air Command and Staff Diploma, graduation exercise program, and certificate for winning the softball championship, June 1976
66. Letter of appreciation for Bridges' presentation on the A-10 to the March Founder's Flight of the Order of Daedalians, March 22, 1976
67. Certificate for appearing in the *Outstanding Young Men of America*,

1972 edition

68. "Troubled Odyssey: 'Buzz' Aldrin's Saga: Tough role for Hero," *Los Angeles Times*, Feb. 27, 1972. (Note: Per Bridges, "I worked for Colonel Buzz Aldrin when he was Commandant of the Aerospace Research Pilot School for several months. I was asked to stay on after graduation as a F104 Instructor Pilot and Project Pilot for the F104 Spin Chute Test Program as the school was short of instructors. This assignment was only for a few months, but I did have a chance to meet Colonel Aldrin and brief him on my project several times.)
69. Pamphlet, USAF Aerospace Research Pilot School information, circa 1971
70. Poem, "Test Pilot," by Bill Robb Wilson, undated
71. Captioned photograph of Bridges receiving the Leithan-Tittle Award as the top graduate of his ARPS class from Apollo 11 Astronaut, Michael Collins, (autographed by Paul Nafziger, Bridges' ARPS classmate who is in the middle of the photograph) in the *AFSC NEWSREVIEW*, 1971,
72. Certificate for flying in the B-26 Variable Stability and Control Aircraft, undated
73. Bridges' caricature photograph presented by his classmates in ARPS Class 70B, circa 1971
74. Certificate for completing first zero-g ride in the Air Force C-135, Wright Patterson AFB OH, December 8, 1970
75. Certificate for cruise on the Battleship New Jersey from the Philippine Islands to Vietnam, (Note; Per Bridges, "While a Misty pilot, I provided fire control for the New Jersey for targets in North Vietnam and was invited to fly to the Philippine Islands and cruise with them back to Vietnam. After arrival off the coast of Vietnam, I was ferried by helicopter back to my base, Phu Cat.), 1968 (also included are postcards (3) of the ship, cabin menu and dinner invitation)

Box 56 Miscellaneous Mementos, 1959-2007

Binder

30. (24) Large black 3-ring binder with miscellaneous mementoes, 1959-2007

Item

1. Burrows, W. E. (1994, April/May). How the Skunk Works: Works. *Air & Space,* pp.30-41 (Note: Per Bridges, "I worked on the F-117 flight controls development during 1979-80 in Burbank and Rye Canyon as a member of the F-117 Combined Test Force.")
2. Kitfield, J. (January 1993). The Secret Doings at Tonopah. *Air Force Magazine*, pp. 72-77.
3. Various clippings on the Voyager's Successful Around the World Flight beginning and ending at Edwards AFB CA while Bridges was

the 6510th Test Wing Commander. (Note: Per Bridges, "I provided the support to the Voyager team and was at the end of the runway helping to get the frost off of the wings prior to their successful liftoff. Also, Dick Rutan and I were in Misty flying the F100 at the same time in 1968 in Vietnam—my tour overlapped the end of his tour.)

4. International Space Station patch given to Bridges by the first crewmembers, undated
5. Book review of "Bury Us Upside Down," *Checkpoints Magazine*, June 2006
6. Newman, R.; Shepperd, D. (2006, March 6). The Misty Pilots. *U.S. News & World Report*, pp. 42-43. (Note: Per Bridges, "I was Misty # 60 and flew 72 combat missions with Misty in 1968.)
7. Newspaper article about a conviction for rape for a young man. (Note: Per Bridges, "I was on the jury—my only jury service to date."), undated
8. Cabbage, M. (2006, March 26). Shuttle Safety Rule Sidestepped. *Daily Press,* pp. A1, A8. (Note: Per Bridges, "This article alleged that I conspired with Brigadier General Don Pettit to waive a safety rule for a Shuttle Launch. In fact, there was no such conspiracy. Don Pettit and I consulted by phone often during almost every launch over the status of items simply for information. We never engaged in any off-the-net discussion of waiving a rule. Range issues were worked strictly by the Range (B/Gen Pettit's chain of command and decisions and rationale were discussed on the net. As the KSC Center Director, I had no role in this decision making process and never, ever tried to influence it."
9. STS-121 patch given to me by the crew, 2006
10. Hodges, J, (2007, January 1). NASA Reaching Out to Space Aces. *Daily Press*, pp. A1, A5. (Note: Per Bridges, "I was sent to Langley Research Center to found the NASA Engineering and Safety Center (NESC)).
11. "Future Astronaut Corps Include Purdue Grads," newspaper and dates unknown
12. "5th Time's a Charm: Shuttle Shuffles in for Perfect Landing," (Bridges was CAPCOM for the 5th Shuttle Mission Landing), newspaper and date unknown
13. NASA press release, "NASA Announces Flight Assignments and Changes," (announced Bridges' assignment to STS 51-F) October 22, 1984.
14. Moss, A. (1984, July 4). NASA 'Voice of Mission Control' has county ties. *Carroll County Comet*, pp. 1A, 5A. (includes a photograph of Bridges and his family during a visit to see his wife's relatives living in Carroll County, IN)
15. Pamphlet, "The Contributions of Purdue Engineering Graduates," Schools of Engineering, Purdue University, circa 1980s
16. Pass for the Return of the STS-4 Crew Welcome Home Celebration at

Johnson Space Center (Bridges was a CAPCOM for the STS-4 mission.), July 1982

17. Photograph of Bridges with other speakers at the Kern County Economic Symposium during Bridges' tour as Center Commander at Edwards AFB, undated
18. United States Air Force Academy *Checkpoints Magazine* article about Bridges' graduation from the USAF Aerospace Research Pilot School, July 1971
19. Memorial Service Bulletin for one of the seven memorial services that Bridges attended for test pilots killed during his first five years at Edwards AFB, July 1970-1975. This one was for Lieutenant Colonel Joe Waters
20. Information pamphlet for the USAF Aerospace Research Pilot School, undated
21. Invitation to the Graduation Dinner for Bridges' graduation from USAF ARPS, Class 70-B, July 16, 1971 (Note: The other graduation programs are for classes preceding and following Bridges'.)
22. "Wings to Chest Ceremony Saturday," (announced Bridges' graduation from Undergraduate Pilot Training at Williams AFB AZ *Jet Gazette*, March 24, 1967
23. "407 Complete UPT; Honor Grads Named" and "Lt. Bridges wins jet pilot wings," newspapers and dates unknown. (Bridges' name is included in the Williams section as receiving the "Officer Award" and "Outstanding Graduate" Award.)
24. Graduation Program for Class 67F, Williams AFB AZ, March 1967 (This was Bridges' Undergraduate Pilot Training Class.)
25. Graduation Exercise Announcement for the USAFA Class of 1965 (Bridges' class)
26. Chapel Program for the Class of 1965 graduation
27. Graduation Make List—Class of 1965. (Note; Per Bridges, "This announced the senior staff positions for June Week and it was a very high honor to be selected to serve in one of these positions. I was selected to be on the Wing Staff as the Activities Officer. Note that I was on the Wing Staff as Activities Officer during the Fall Semester as well.)
28. Letter of congratulations from Congressman Phil Landrum, who appointed Bridges to the United States Air Force Academy, May 26, 1965
29. "One Hundred Days", an article that Bridges penned for the *Cadet Magazine* addressing the topic of the last 100 days before graduation, 1965
30. "A Note on Academics," by Bridges for the 24th Squadron Newsletter, *Watusi News*, October 31, 1962
31. "Servicemen from Lanierland Take Training Assignments," announcing that Bridges had made the Superintendent's Merit List at the USAFA, (Bridges was on the list the entire 4 years) newspaper

and date unknown

32. One of Bridges' first military orders, directing him to participate in a cadet speaking program at high schools around Georgia to encourage students to consider a service academy for college, March 8, 1965 Accompanying newspaper article announced Bridges' visit to Macon GA in this regard.
33. Letter from Mr. Joe Norton, President of Pacolet Mills, who was the "big boss" at my mother's plant—she was the nurse for the workers, May 18, 1964
34. Invitation from the Commandant of Cadets to attend a dinner, September 12, 1964. Note: per Bridges, "I was on the Cadet Wing Staff at this time which was the reason for the invitation."
35. Postcard of Mallorca where Bridges spent 2 weeks as a "3rd Lieutenant" during the summer of 1963. (Note: Per Bridges, "Also included are two postcards from Paris which was one of the stops on a wide ranging Northern European Field Trip, "3rd LT" Tour, and subsequent 30 day vacation touring Europe in a rented VW camper. Stops included UK, Norway, Germany, France, Spain, Mallorca, Monaco, Italy, and Switzerland.)
36. "Falcon 62", which was the itinerary of the field trip around the United States military installations during the summer of 1962. (Note: The postcard of the F100 fighter jet was a memento of Bridges flight in the F100 during a visit to George AFB CA. He would later complete Advanced Training in the F100 at Cannon AFB NM, and fly this aircraft in combat in Vietnam.)
37. "The Honor Code," the Air Force Cadet Wing, United States Air Force Academy, circa 1959
38. An article comparing a degree from a service academy and a civilian college, undated
39. Photograph and newspaper article of Bridges with his Academy Liaison Officer, LTC Davis, and the other USAFA Cadet from his hometown, Jerry Sailors, who was two years ahead of Bridges at USAFA. (Note: Per Bridges, "LTC Davis was very helpful in assisting me through the application and appointment process to get into the USAFA.)
40. Photograph of Bridges with Lieutenant Colonel Davis at the United States Air Force Academy during his visit, date unknown

Binder

31. (5) Black 3-ring binder with various mementos, photos, and articles from throughout career, 1991-2003

Item

1. Article and Poster, Purdue University William E. Boeing Lecture, October 26, 2000

2. *AeroGRAM,* Purdue University School of Aeronautics and Astronautics, announcement of Bridges' honorary doctorate at May 2001 commencement
3. Card from Benita Bridges with congratulations on Roy's honorary degree, 2001
4. Press release, Purdue University, regarding Bridges' honorary doctorate, April 2, 2001
5. Program, Purdue University Commencement, Spring 2001
6. Certificate, Purdue Foundation Student Board - Honorary membership, October 22, 1999
7. Poster, Purdue University, "Purdue University: cradle of astronauts," June 1997
8. Letter, Purdue University, inviting Bridges to participate as an "Old Masters 1997," March 6, 1997
9. Purdue University Old Masters Program 1997 "Sharing Success", welcome note from my 'crew," November 1997
10. Various mementos and photographs of Bridges' Purdue Old Masters experience, November 1997
11. Letter of appreciation, The Purdue Club of Southwest Florida, for speaking at their dinner meeting and accompanying photographs of Bridges with the Purdue Golden Girl and Girl in Black, March 21, 1998
12. Photographs and letter from Bridges to Professor W.A. "Gus" Gustafson in regards to his retirement, and his thank you note to Bridges for attending and presenting him a plaque, 1998
13. Bridges' handwritten notes for his remarks at Professor Gustafson's retirement dinner, 1998
14. Purdue University letter announcing Bridges' selection to receive the Distinguished Engineering Alumni Award and program from event, November 13, 1997
15. Photograph of Bridges and Woody Spring with John Glenn and students, autographed by John Glenn, circa 1997
16. Photograph of Roy Bridges receiving the Society of Experimental Test Photographs, Pilots "Fellow" advance in grade at the annual Symposium in Beverly Hills, September 1996 from Rogers Smith, President, and photograph of all the new Fellows and Honorary Fellows, 1996
17. Official photo of Major General Roy Bridges, circa 2003
18. Article by Roy Bridges for publication by Smithsonian DK book, "Space Shuttle: the first 20 years" with email regarding the article accepted and as additional article on STS 51F that was submitted but not eventually published, 2001
19. Speech, Program and Correspondence for Air Force Operational Test and Evaluation Center (AFOTEC) Dining out, Kirkland AFB, NM, September 18, 1996
20. Keynote speech by Bridges for the European Training Session, September 10, 1996

21. Bridges' Air Force retirement ceremony remarks and program from event, June 28, 1996
22. Air Force retirement reception family and friends guest list and menu prepared by Benita Bridges, 1998
23. Speech by Bridges for the Airman Leadership School graduation ceremony banquet, June 8, 1995
24. Hand written letter, April 14, 1991 and note, April 19, 1991
25. Thank you notes from former staff members, 1994
26. Presentation by the AFMC/DR staff, photographs and roster for Bridges' going away picnic celebration, June 21, 1991
27. Certification of Merit from the Joint Logistics Commanders and Citation, June 12, 1996
28. Historical account of the success of former 6510 Test Wing Commanders, undated
29. Illustration used for the going away party for Roy and Benita Bridges as they left Edwards AFB for Wright-Patterson AFB in June 1993 (musical skit was to the tunes from Camelot and featured Edwards as "Fly-a-lot" and Wright-Patterson as "Plan-a-lot")
30. B-2 Rollout Ceremony, Palmdale AB, California, circa 1992
31. Program for Edwards Air Force Base Open House, October 1991
32. NASA Dryden photographs of aircraft programs, many of which were joint with the Air Force Flight Test Center, circa 1992
33. Invitation to Bridges' 2-star promotion ceremony, Jan 4, 1993
34. Invitation and program for the Change of Command Ceremony, AFFTC, June 16, 1993
35. Presentation list and list of attendees at Bridges' going away party when leaving as Air Force Flight Test Center Commander, June 1993
36. Invitation to the Officer's Wives Club Appreciation Lunch for Benita Bridges as the Bridges departed Edwards AFB where she was the 'first lady,' May 27, 1993
37. *Mojave Desert News* photograph of Benita Bridges and Ray Ferguson on his birthday. Ray was a tennis teacher and player who taught Benita and others in the photograph over the years at Edwards AFB, March 17, 1993
38. Flight Test Historical Foundation letter regarding the Bridges' decision to ask people to make donations to the museum in lieu of going away gifts, August 3, 1993
39. *Desert Wings* article and photograph, "General Bridges made honorary Chief," June 18, 1993
40. Photograph of Roy and Benita Bridges, and Guy Gardner as he departed as Commandant of the AF Test Pilot School and retired from the Air Force with accompanying thank you letter from Dorothy Gardner, 1992
41. Article on the USAF Test Pilots School in *Air and Space* magazine, Jun/Jul, 1993
42. "Galactic Credit" used as an incentive in our quality program at Air

Force Flight Test Center, 1993

43. Notification of award, Council of Federal Interior Designers, March 30, 1994
44. Certificate of Appreciation, Park View School's Gifted and Talented Program, undated

Series 5. Audio Visual, 1968-2007

(5.6 cubic feet)

Series Description: The audio visual material consists of a wide range of media and topics. It has been arranged by type of media (VHS, DVDs, CDs, audio tapes, and films) and placed in chronological order within each type. Some of the highlights are military Change of Command ceremonies, Space Shuttle related events, Bridges' "Last Flight at Edwards Air Force Base," a presentation by Bridges on the future of Kennedy Space Center, various Purdue astronaut alumni events, along with the Purdue University 2001 commencement ceremony when he received an honorary doctorate.

Also included are a PBS Frontline, "The Real Stuff," segment (reproduction is prohibited), "Cool Digs," a segment for "Newsstand" based on a tour of Bridges' office while he was Center Director of the NASA Kennedy Space Center, May 15, 2000, and "CAIB (Columbia Accident Investigation Board) Report Media Briefing," August 26, 2003. Due to the variety of media, please refer to the listing that follows for the exact topics.

Box 57 *VHS tapes, 1983-1993*

Tape

1. STS-6 Landing, "home production," (Bridges was the ascent and entry CAPCOM), 1983
2. "Roy with Vice President George H. W. Bush during his visit to Johnson Space Center during STS-6 and STS-8 night landing." 1983 (Note by Bridges, "I was a CAPCOM during Vice President Bush's visit and sat next to him as he talked to the astronauts on orbit from Mission Control in Houston. I was a commentator for the launch and landing of STS-8 for one of the networks – CBS I think.")
3. "Purdue's Master Plan/Astronaut Alumni," Johnson Space Center, March 18, 1986
4. "Roy Bridges, Jr. – Change of Command," 412th Test Wing, Edwards Air Force Base, CA, March 24, 1986 (Note by Bridges, "I assumed Command in May 1986 following my tour in Houston as an astronaut. The name change from the 6510th Test Wing to the more historic 412th Test Wing took place during my command.")
5. "Farewell to Colonel Bridges," April 14, 1989 (Per Bridges, "This would have

been the farewell party as I departed Edwards Air Force Base as Commander of the 412th Test Wing on my way to be Commander of the Eastern Space and Missile Center in Florida."

6. "Going Away Tribute 1990," tribute video by the Patrick Air Force Base Public Affairs team on Bridges' departure as the Commander of the Eastern Space and Missile Center, January 1990 (includes a note from Lieutenant Commander Ron Rand)
7. "Colonel Bridges Video," with note from Wes Houser, Chairman of the Brevard Country Civilian-Military Affairs Committee that provided support for the military at Patrick Air Force Base, while Bridges was Commander. Note by Bridges, "This is probably a video of the Annual Civ-Mil Banquet at Patrick AFB Officers' Club which served as a community going away for me as I departed as the Commander, 1990
8. "Eastern Space and Missile Center, Change of Command," Patrick Air Force Base, Florida, January 27, 1990
9. "Change of Command," August 30, 1991 (Note by Bridges, "This is the date that I assumed command of the Air Force Flight Test Center, Edwards Air Force Base, CA, from Major General John Schoeppner.")
10. "Address to E-6 Promotion Recipients," Edwards Air Force Base, CA, October 28, 1991
11. "Total Quality Faire," Air Force Flight Test Center, circa 1993 (Per Bridges, "This occurred while I was the AFFTC Commander.")
12. "Last Flight at Edwards Air Force Base, CA", May 21, 1993 (Note by Bridges, "This was my last official flight in the Air Force as a Commanding General Officer checked out in an aircraft. My next assignment was on the Air Force Military Command staff, and the Air Force practice was not to check out staff officers for flying duties.")
13. "Farewell Dinner," Edwards Air Force Base, CA, June 11, 1993 (copy 1 of 2)
14. "Farewell Dinner," Edwards Air Force Base, CA, June 11, 1993 (copy 2 of 2)

Box 58 *VHS tapes, 1993-2000*

Tape

1. "Air Force Flight Test Center, Edwards Air Force Base, CA," undated (Note from Bridges, "This was most likely the Change of Command as I departed Edwards as the AFFTC Commander in the summer of 1993. Change of Command would have been to Brigadier General Rich Engle.")
2. Future of Kennedy Space Center, presentation by Roy. D. Bridges, Jr., Kennedy Space Center Director, July 29, 1997
3. The Astronaut Memorial Foundation Space Mirror Memorial Ceremony for Major Robert H. Lawrence Jr., December 8, 1997 (Bridges participated as Kennedy Space Center Director, copy 1 of 2)
4. The Astronaut Memorial Foundation Space Mirror Memorial Ceremony for Major Robert H. Lawrence Jr., December 8, 1997 (Bridges participated as Kennedy Space Center Director, copy 2 of 2)

5. “Spacelab Ceremony, Kennedy Space Center,” includes program from ceremony, February 6, 1998 (Per Bridges, “We closed out the Spacelab program at this ceremony. I was on the first flight of the payload bay Spacelab equipment—Instrument Pointing System on STS 51-F.)
6. Purdue University “Distinguished Engineering Alumni Convocation,” April 24, 1998
7. “Joint Base Operations Support Contract Press Conference,” August 21, 1998 (Note by Bridges, “I spawned the creation of the JBOSC with my counterpart at Patrick Air Force Base, Brigadier General Randy Starbuck, while I was the Kennedy Space Center Director.”)
8. “A Special Spirit,” Northrop Grumman production of a B-2 tape (Bridges was the Wing Commander and Center Commander during the time of the Developmental Testing and Evaluation (DT&E) of the B-2 at Edwards Air Force Base, CA), August 10, 1999
9. “Our Place in Space,” Purdue Astronaut Alumni Reunion Weekend, December 1999
10. “Salute to the 509th,” Northrop Grumman, a presentation on the B-2’s contribution during the wars. (Note per Bridges, “I was the Wing Commander and Center Commander during the time of the Developmental Testing and Evaluation (DT&E) of the B-2 at Edwards Air Force Base, CA), 1999
11. “Kennedy Space Center 2000 – Assuring the Future of Kennedy Space Center,” Roy Bridges, KSC Director, December 20, 1999
12. “Cool Digs,” a segment for “Newsstand” based on a tour of Bridges’ office while he was Center Director of the NASA Kennedy Space Center, May 15, 2000 (copy 1 of 2)
13. “Cool Digs,” a segment for “Newsstand” based on a tour of Bridges’ office while he was Center Director of the NASA Kennedy Space Center, May 15, 2000 (copy 2 of 2)

Box 59 *VHS tapes, 2000-2003*

Tape
1. “NASA Kennedy Space Center Honor Awards Ceremony,” May 25, 2000
2. Purdue University, Spring 2001 Commencement Ceremonies, Bridges awarded honorary Engineering Ph.D., 2001
3. “Orange County Board of County Commissioners Speech,” August 21, 2001
4. “VIP Visit, Jimmy Carter at Kennedy Space Center,” January 3, 2002
5. “USSF (United States Space Foundation) Salute to Military Astronauts,” 16th National Space Symposium, April 10, 2002
6. NASA Honor Awards Ceremony, NASA Kennedy Space Center, June 20, 2002
7. STS-112 post flight presentation, United States Air Force Test Flight School, December 10, 2002
8. “Leaders Developing Leaders,” Session 1, 2002-2003
9. “FIT (Florida Institute of Technology) Graduation,” May 2003 (Bridges was

graduation speaker and received an honorary Doctor of Science degree)
10. "Honorary Chief Master Sergeant Induction Ceremony for Major General Roy Bridges," Edwards Air Force Base, CA, June 11, 2003
11. "NASA Administrator, Sean O'Keefe, All Hands Meeting," NASA Kennedy Space Center, June 26, 2003
12. Columbia's final mission, ABC Primetime: 10:00 pm, July 7, 2003

Box 60 *VHS tapes, 2003-2005, some undated*

Tape
1. "National Space Club Florida Committee, Roy D. Bridges Appreciation Dinner," July 11, 2003 (Per Bridges, "This was a going away dinner as I departed Kennedy Space Center as Center Director," copy 1 of 3)
2. "National Space Club Florida Committee, Roy D. Bridges Appreciation Dinner," July 11, 2003 (Per Bridges, "This was a going away dinner as I departed Kennedy Space Center as Center Director," copy 2 of 3)
3. "National Space Club Florida Committee, Roy D. Bridges Appreciation Dinner," July 11, 2003 (Per Bridges, "This was a going away dinner as I departed Kennedy Space Center as Center Director," copy 3 of 3)
4. "CAIB (Columbia Accident Investigation Board) Report Media Briefing," August 26, 2003
5. Senator Bill Nelson speaks to the press at the Kennedy Space Center press site after the Challenger Accident Investigation Board release, August 26, 2003
6. "Columbia Colloquium," Langley Research Center, October 23, 2003 (Note per Bridges, "This occurred while I was the Center Director.")
7. "One NASA Leader Led Workshop," November 18, 2003
8. "Hall of Fame History and 2003 Inductees," Space Foundation, 2003 (Per Bridges, "This is likely the induction of some technology company that developed a product for NASA Kennedy Space Center, but I don't recall the details.")
9. ‘‘The School Picture", a conversation with Dr. Tim Jenney, Superintendent Virginia Beach City Public Schools, for presentation to the Virginia Beach students, March 2004. (Note from Bridges, "This was a public outreach effort while I was the NASA Langley Research Center Director.")
10. "Reid Hall, Directors Conference: Transference of Power. New Director," October 4, 2005 (Announcing Bridges' retirement and new Langley Center Director, Lesa Roe.)
11. The Society of Experimental Test Pilots Video, sponsored by Lockheed Martin Aeronautical Systems Company, undated
12. "Vandenberg and Tile Repair," undated
13. "Gen Bridges' Stand-ups," undated
14. PBS Frontline, "The Real Stuff," undated

Box 61 *DVDs and CDs, 1985-2007*

Item
1. DVD copy, NASA “51-F Launch,” T-30 sec, August 9, 1985 (19 minutes)
2. CD copies of ICOM Ascent cassette tape #5217026 A and #5217023A, August 5, 1985 (2 CDs)
3. CD-ROM, Protect and Preserve the NASA John F. Kennedy Space Center Environment CD-ROM (includes Junior Version) and Amazing Sites at NASA Kennedy Space Center, by Information Systems for Education and the Environment (ISEE), Inc., 1996
4. DVD, Kennedy Space Center Interns, 2003
5. DVD, National Space Club Farewell Tribute to Mr. Roy Bridges, July 10, 2003
6. DVD, Mr. Bridges Farewell and Good Luck, KSC-TV, D. Stanly Version, July 10, 2003
7. DVD, Kennedy Space Center, Florida, Tribute to Roy Bridges, August 5, 2003
8. DVD, “The Dream Continues,” STS-114 High Definition Highlights, 2005
9. DVD, Bridges’ Airplane Ride, (last flight on B757 at Langley Research Center), 2005
10. DVD, Bridges Retirement Social, Langley Research Center, 2005
11. CD-R, Photographs of former Kennedy Space Center Directors at Kennedy Space Center Director’s Forum, June 2007
12. CD-ROM, “Space Shuttle, the first 100 flights,” undated
13. DVD-R, PBS Frontline, “The Real Stuff,” undated (for use in the Karnes Research Center only, duplication is prohibited)

Box 62 *Audio Tapes, 1985*

Item
1. Special Audio Tape, NASA 51-F Launch, T-30 seconds, August 9, 1985
2. Audio cassette tapes, ICOM Ascent, August 5, 1985 (2 cassettes)

Box 63 *Films, 1968-1985*

Item
1. Film, “F-100 Gun Camera Film from Vietnam Mission,” 1968 (16 mm)
2. Film, “Spin Test (A-10), circa 1975 (16 mm--#6151)
3. Film, “A-10 Test film,” April 29, 1975 (16 mm—WO #6151)
4. Film, “51-F Crew Presentation Clip,” Lyndon B. Johnson Space Center, Houston, 1985 (16 mm, 22 minutes)
5. Film, “CL-1139- 51-F Crew Presentation Clip,” – “New One,” Lyndon B.

Johnson Space Center, Houston, 1985 (16 mm, 22 minutes)
6. Film, “51-F Post Flight Press Conference (Silent Version),” (16 mm, 20 minutes)
7. Film, A-10 Flight Test Clips, Edwards Air Force Base, Air Force Flight Test Center, undated
8. Film, “Spacelab 2 Educational Film,” undated (16mm, Silent, 15 minutes)

Series 6. Books and Journals, 1976-2010

(1 cubic foot)

Series Description: This series contains selected books and journals from Roy D. Bridges, Jr.’s personal library. Many of the books are of a historical nature relating to Air Force and NASA facilities, and aerospace and aeronautics in general. The book, Colorado’s astronauts: In their own words, features Bridges on pages 18-20, along with his original submission for the book.

Many of the journals contain articles on the Space Shuttle, including the first launch, STS-1 of Space Shuttle Columbia on April 20, 1981.

Materials in the series are arranged in chronological order, with the books and journals in separate manuscript boxes. The books are listed in APA format.

Box 64 *Books, 1971-2002*

Books

1. Pan American World Airways, Incorporated (1971). *From sand to moondust…a narrative of Cape Canaveral, then and now*. (publication information unavailable)
2. McCaffree, M. J.; Innis, P. (1989). Protocol: The complete handbook of diplomatic, official and social usage. Washington, DC: Devon Publishing Company, Incorporated.
3. American Council on Education, (1986). Space America’s new competitive frontier. Washington, DC: Business-Higher Education Forum
4. Moutoux, B.; Narducci, H. (1995). An historic tour of Wright-Patterson Air Force Base. Wright-Patterson Air Force Base, Ohio: History Office, Aeronautical Systems Center, Air Force Materiel Command.
5. Rumerman, J. A. (1998). U.S. human spaceflight: A record of achievement, 1961-1998. Washington, DC: NASA History Division Office of Policy and Plans, NASA Headquarters.
6. Liparito, K.; Butler, O. R. (2007). A history of the Kennedy Space Center. Gainesville, Florida: University Press of Florida.
7. Sasseen, T. (2002). On the coming of age: My memoirs. Volume II. Cocoa Beach, Florida: Blue Note Publications. (inscribed and signed by Sasseen)

Box 65 *Books, 2008-2010*

Books

1. Wings Over the Rockies Air and Space Museum (2008). Colorado's astronauts: In their own words. Denver, CO : Wings Over the Rockies Air & Space Museum (Bridges featured on pages 18-20, also includes his original submission)
2. Kotnour, T. G. (2010). Transforming organizations: Strategies and methods. Boca Raton, FL: CRC Press (includes a folder with Bridges' correspondence with the author and his notes and ideas for the book; book inscribed and signed by author)

Box 66 *Journals, 1976-1989*

Journal

1. *Aviation Week and Space Technology*, "Special Report: Space Shuttle, Transportation System of the Future," November 8, 1976
2. *Aviation Week & Space Technology*, "Countdown for Space Shuttle," Cover photo of Columbia on the Pad for First Flight, April 6, 1981
3. *Aviation Week & Space Technology*, "Space Shuttle First Launch," Cover photo of Columbia as it accelerates away from Launch Pad 39A at the Kennedy Space Center, April 20, 1981
4. Newsweek, "We're in space to stay," Cover photo of Commander John Young and Navy Captain Robert Crippen, April 27, 1981
5. *Aviation Week and Space Technology*, Cover photo of Columbia in Mate/Demate Facility, May 4, 1981
6. Airman Magazine, "Shuttle 2: A Commander in Blue," October 1981
7. *Air Force Magazine*, "USAF in Space: Space is a Place" and "Supporting the Space Shuttle: the Blue-Suit Contribution," June 1982
8. *Aviation Week & Space Technology*, Cover photo of Bruce McCandless Flying the Manned Maneuvering Unit and "Shuttle Mission 10," February 20, 1984
9. *Discover* Magazine, "Special Report: Man in Space; Next: A Satellite Rescue and A Space Station," April 1984
10. *Space World*, "Shaping the Space Station: A conversation with John Hodge," May 1986
11. *Scientific American*, "Soviet Space Shuttle: the most recent addition to the U.S.S.R's thriving space program," February 1989
12. *Threshold.* Canoga Park, California: Rocketdyne Division of Rockwell International. Issue highlights some of the engineering achievements that have contributed to the United States leadership in power and propulsion systems and directly to the American conquest of space, Spring 1989
13. *Geocarto International*, Special Issue, "Human-Directed Observations of the Earth from Space," March 1989

Series 7. Photographs, 1965-2010
(5.70 cubic feet)

Subseries 1. Air Force, 1965-1993
(1.85 cubic feet)

Sub-subseries 1. United States Air Force Academy, Training, and Vietnam ("Misty"), 1965-1968
(0.2 cubic feet)

Sub-subseries Description: Within this sub-subseries one can find a young Bridges in a Cadet Wing Staff uniform and one of him in the cockpit of a F-100, along with other photos from his service in Vietnam. There are various group/class photographs; T-37 Undergraduate Pilot Training, Williams Air Force Base; 416 Test Flight School, Phu Cat Air Base, Republic of Vietnam, 1968.

Box 67 *Photographs, United States Air Force Academy, Training, and Vietnam, 1965-1968*

Folder
1. Bridges in uniform, Cadet Wing Staff, June 1965
2. Group photograph, T-37 Undergraduate Pilot Training, Williams Air Force Base, AZ, March 1966 (Bridges, front row, 2nd from right)
3. Group photograph, F-100 Advanced Training Class, Cannon Air Force Base, NM, March-November, 1967 (Bridges, front row, far left)
4. Bridges in cockpit, F-100 Training, Cannon Air Force Base, NM, March-November, 1967
5. Group photograph, 416 Test Flight School, Phu Cat Air Base, Republic of Vietnam, 1968
6. Photographs, F-100 pilot, 416th Tactical Fighter Squadron and Commando Sabre Operation (Misty), Phu Cat Air Base, Republic of Vietnam, 1968 (9, 5" x 7")

Sub-subseries 2. Test Pilot, Air Force Flight Test Center, Edwards Air Force Base, California, July 1971-July 1975
(0.45 cubic feet)

Sub-subseries Description: Contained here is a photograph of Bridges in dress uniform, June 1975 and a personalized photo album presented to Bridges by Test Operations at Edwards Air Force Base upon his departure.

Box 68 OS *Bridges in Dress Uniform and Photo Album, Test Operations, Edwards Air Force Base, 1975*

Item
1. Bridges in dress uniform, June 1975 (2, 8” x 10”)
2. Photo album presented to Bridges by Test Operations on his departure from Edwards Air Force Base, California, (contains photographs of colleagues and their inscriptions to Bridges) July 1975

Sub-subseries 3. Commander, 6510th Test Wing, Edwards Air Force Base, California, May 1986 - March 1989
(0.2 cubic feet)

Sub-subseries Description: In Bridges’ words this sub-subseries contains, “Photographs of the activation ceremony for the 419 TW at Edwards AFB in early 1989. I gave all new squadrons their flags in this ceremony. 6510 TW was disestablished and 419th was stood up. I was the leader of the massive reorganization.” (34, 5” x 7”)

Box 69 *Activation Ceremony for the 419 Test Wing at Edwards Air Force Base, Early 1989*

Folder
1. Photographs, Per Bridges, “Photographs of the activation ceremony for the 419 TW at Edwards AFB in early 1989. I gave all new squadrons their flags in this ceremony. 6510 TW was disestablished and 419th was stood up. I was the leader of the massive reorganization.” (34, 5” x 7”)

Sub-subseries 4. Commander, Eastern Space and Missile Center, Patrick Air Force Base, Florida, March 1989 - January 1990
(0.2 cubic feet)

Sub-subseries Description: Found here are many of the Change of Command photographs from the Eastern Space and Missile Center ceremony.

Box 70 *Photographs, Change of Command, Eastern Space and Missile Center, Patrick Air Force Base, Florida, 1989-1990*

Folder
1. Photographs, Change of Command and reception, March 1989 (folder 1 of 2, 45, 5” x 7” photographs, some duplicate and triplicate photographs)
2. Photographs, Change of Command and reception, March 1989 (folder 2 of 2, 45, 5” x 7” photographs, some duplicate and triplicate photographs)
3. Group photograph, “Civic Leader Trip,” Randolph AFB, Texas, October 4-5, 1989 (1, 5” x 7”)
4. Photographs, Change of Command, January 1990 (43, 5” x 7”) and

photograph of crowd at Eastern Space Missile Center (3 ½" x 5 1/8"), undated

Sub-subseries 5. Deputy Chief of Staff, Test and Resources, Headquarters Air Force Systems Command, Andrews Air Force Base, Maryland, January 1990-August 1991
(0.1 cubic feet)

Sub-subseries Description: Please note that box 71 contains two sub-subseries. The first set of photographs are from Bridges' time as Deputy Chief of Staff, Test and Resources, Headquarters Air Force Systems Command, Andrews Air Force Base, Maryland; going away ceremony - Director of Test and Resources for Edwards AFB CA and Legion of Merit Presentation by General Yates, 1991

Box 71 *Going Away - Director of Test and Resources for Edwards AFB CA and Legion of Merit Presentation by General Yates, 1991*

Folder
1. Photographs, Going Away and Legion of Merit, presentation by General Yates, Commander Air Force Systems Command, August 1991 (folder 1 of 2, 50, 5" x 7")
2. Photographs, Per Bridges, "Leaving AFMC HQ/Director of Test and Resources for Edwards AFB CA to become Commander, Air Force Flight Test Center, August 1991" (folder 2 of 2, 52, 5" x 7")

Sub-subseries 6. Air Force, Commander, Air Force Flight Test Center, Edwards Air Force Base, California, August 30, 1991-June 19, 1993
(0.3 cubic feet)

Sub-subseries Description: The main content of this sub-subseries is a photograph of General Bridges in uniform, photos from his trip to the French Air Force Test Facilities in 1992, and Major General Grouvalle's visit to USAF Test Facilities, and a photograph of Brigadier General Chuck Yeager, taken during his visit to Edwards AFB.

Box (Same as Above) Photographs, Visit to French Air Force Test Facilities and Major General Grouvalle's Visit to USAF Test Facilities, Edwards AFB, 1992

Folder
3. Photograph, General Bridges in uniform, September 1991 (1, 8" x 10")
4. Photographs and Itinerary, visit to French Air Force Test Facilities, 1992 (folder 1 of 2, 35, 3 ½" x 5")
5. Photographs, visit to French Air Force Test Facilities, 1992 (33, 5" x 7" and 16, 6" x 8 ½")
6. Photographs and note, Major General Grouvalle's visit to USAF Test Facilities, Edwards AFB, 1992 (4, 3 ¾" x 5")

7. Brigadier General Bridges welcomes Colonel Fred Gregory and STS-44 Crew (Atlantis landed early at Edwards AFB after on-orbit failure of one of three orbiter inertial measurement units, December 1, 1991 (8, 8" x 10" photographs)
8. Photograph of Brigadier General Chuck Yeager, visit to Edwards AFB, 1991 (1, 8" x 10")

Subseries 2. NASA, 1980-1985 and 2001-2005
(0.6 cubic feet)

Sub-subseries 1. Astronaut Career, 1980-1985
(0.2 cubic feet)

Sub-subseries Description: This sub-subseries contains Bridges' official astronaut photograph, various STS-51F and STS-61F crew photos, and one of the launch of the Atlas /Centaur-66 carrying the FLTSATCOM F-7 communications satellite.

Box 72 *Astronaut Career, 1980-1985*

Item
1. Official NASA Astronaut photograph, 8" x 10", 1980
2. Official NASA photograph, civilian clothes, 8" x 10", July 1980
3. Crew of Space Shuttle Mission 51-F (Spacelab 2), 1985
4. STS-51F Crew in Vehicle Assemble Building next to Orbiter Challenger, 1985
5. STS-51F Crew prepares to eat breakfast prior to going to the launch pad, July 1985
6. STS-51F Crew egress post landing, runway 23, Edwards Air Force Base, CA, August 6, 1985
7. Space Shuttle Challenger launch, July 29, 1985 (2, 8" x 10" photographs)
8. STS-61F Crew photograph, 1st Shuttle Centaur/Ulysses, planned launch date, May 15, 1986, cancelled following loss of Challenger (2, 8" x 10" photographs)
9. Launch, Atlas /Centaur-66 carrying the FLTSATCOM F-7 communications satellite, December 4, 1985

Sub-subseries 2. Kennedy Space Center and Langley Research Center, 2001-2005
(0.4 cubic feet)

Sub-subseries Description: Found in this sub-series are 2 photo albums that were presented to Bridges on the occasion of his retirement from NASA Langley Research Center, which contains various photos of Bridges' tour at Langley, Kennedy Space Center and a few NASA photographs from an earlier time period. There is one

photograph of Bridges and other Debus Award winners from 2002. Please refer to Oversized Box 95 to see Bridges' official photograph as Director, Kennedy Space Center.

Box 73 Debus Award Winners, and Photo Albums with the NASA Seal and Langley Research Center, "Roy D. Bridges, Jr.," on the cover with various photos of Bridges' tour at Langley and some of his going away at Kennedy Space Center, 2001-2005

Item

1. Debus Award winners, 2001 (2 photographs)
2. Group photograph (8" x 11") with Kennedy Space Center K-9 Security Service, circa 2002

Album

1. Photo album with the NASA seal and Langley Research Center, Roy D. Bridges, Jr., on the cover with various photos of Bridges' tour at Langley, 2003-2005 (some NASA photographs from an earlier time period)

   Folder

   1. Album dedication page, on occasion of Bridges' retirement from Langley Research Center, December 31, 2005
   2. Directors, Langley Research Center, photos, names and years of service, 2005
   3. Aerial photograph, 8" x 10" (NASA 1992-L-06968), Langley Research Center, west view, June 17, 1992
   4. Photograph, 8" x 10" (NASA 1991-L-14872), Thermocouples on Liner of 7 Inch Tunnel, 1992
   5. Photograph, 8" x 10" (1991-L-07298), Spheres at Sunrise B-1247 D, Langley Research Center, June 1, 1991
   6. Photograph, 8" x 10" (NASA 1992-L-01253), View of Earth from Space, 1992
   7. Photograph, 8" x 10" (NASA 1991-L-03295), aerial shot, Langley Research Center, NASA aircraft in front of hangar, 1991
   8. Photograph, 8" x 10" (NASA 1971-L-04269), aerial shot, Langley Research Center, 1971
   9. "Roy's Party Presentation Outline," December 14, 2005
   10. Guest list and guest book signatures for Bridges' retirement social, December 14, 2005
2. Photo album with the NASA seal and Langley Research Center, Roy D. Bridges, Jr., on the cover with various photos of Bridges' tour at Langley and a few from Kennedy Space Center, 2002-2005 (all 4" x 5")

   Folder

   11. Bridges at podium, Langley Research Center, and "Final tour and flight in Langley Boeing 757," circa 2005 (4 photographs)
   12. Bridges in cockpit and in hangar, circa 2005 (4 photographs)
   13. Bridges in cockpit and in hangar talking with colleagues, circa 2005 (4 photographs)
   14. Bridges in cockpit, in front of plane engine, and in hangar talking

with colleagues, circa 2005 (4 photographs)

15. Bridges at podium, Langley Research Center, talking to audience members, in a meeting, leaving building with a group, circa 2005 (4 photographs)
16. Bridges serving ice cream (2 photographs) and in big nose and glasses mask (2 photographs), circa 2005
17. Bridges receiving Expedition 6 plaque, at podium, and in press conference with colleagues (?), circa 2005 (4 photographs)
18. "Diversity Day 2003," and 3 photographs with unidentified colleagues, circa 2003
19. Photographs of Bridges by sign on Roy D. Bridges Jr Bridge, at podium with big engine in background, sitting with 4 others on a NASA panel, at a function talking to lady with baby, circa 2005
20. Photographs of Bridges at podium (4) and one with an unidentified colleague, circa 2005
21. Photograph of Bridges talking and 3 photographs with unidentified individuals, circa 2005
22. One photograph of Bridges in front of press, one with colleague in front of Engineering and Safety logo on screen, 2 with unidentified colleagues, circa 2005
23. Photographs of Bridges talking with various groups (4), 2005
24. Photograph of Bridges holding *NASA FactSheet*, one photograph at podium, one with group exiting plane, and fourth with unidentified colleague, 2005

Subseries 3. Oversized Photographs
(0.45 cubic feet)

Subseries Description: Various 16" x 20" matted photographs from throughout Bridges' career. Please see listing below.

OS Box 74 *Photographs* (16" x 20" matted), 1973-2010

Item

1. YA-9 jet, Per Bridges, "Flew YA-9 during the AX Fly-off, Edwards AFB, CA, 1973-1975 (AX Test Force/A-10 Test Force)
2. Photograph, STS 51F Launch, signed by crew, 1985
3. Photograph, STS 51F Payload Bay in orbit, July-August, 1985
4. Ascension Island; "Downage site for Eastern Test Range," 1989-1990
5. Spiral bound photo album (11" x13") documenting visit to Tanegashima Space Center Japan in September 1999
6. Photograph, Patrick Air Force Base, 2006 (signed by staff on matting)
7. United States Air Force Academy Class of '65 – 24th Squadron, 45th Reunion, 2010
8. Photograph, Bridges in shirtsleeves (uniform), undated

9. Photograph, Bridges in uniform, undated
10. Photograph, Bridges sampling food on serving line, undated

Series 8. Artifacts, 1957-2007
(13.85 cubic feet)

Subseries 1. Awards, Diplomas, and Decorations, 1967–2005
(4.4 cubic feet)

Subseries Description: This subseries consists of the many awards, decorations and diplomas that Bridges received throughout his career. The first manuscript box contains some of the smaller certificates that were presented to him. The corresponding medals had already been separated from the certificates, so they are housed in separate boxes within Subseries 3. Medals and Miscellaneous Memorabilia. Some of the certificates include: Distinguished Flying Cross, Air Medal, Air Force Commendation Medal, and Legion of Merit (First Oak Leaf Cluster). Some of the holders the certificates were in had begun to deteriorate. For the sake of preservation, the certificates were removed from the holders, the front covers were photocopied and placed in archival folders with the certificates. The holders are retained in a separate box.

Also found here are the plaques, 3-dimensions awards, and larger certificates that are housed in archival cubic foot boxes. Among these items are: Leithen -Tittle Distinguished Graduate award, presented to Captain Roy D. Bridges in recognition of being the top graduate USAF Aerospace Research Pilot School (ARPS) Class 70B, Edwards AFB, CA; a plaque from his service in Vietnam; B-1 Combined Test Force and USAF Test Pilot School plaques; Purdue University Distinguished Astronaut Alumnus Award; 35-Year Award plaque, presented to Roy D. Bridges, Kennedy Space Center, FL, 2000; Honorary Doctorate, Florida Institute of Technology and Purdue University, along with many other awards of distinction. Please refer to the follow listing to see the full extent of Bridges' commendations.

Box 75 *Awards and Decorations, 1968-1991*

Item
1. Distinguished Flying Cross, February 15, 1968
2. Distinguished Flying Cross (First Oak Leaf Cluster), May 15, 1968
3. Air Medal, January 12 thru February 3, 1968
4. Air Medal, 1st thru 14th Oak Leaf Cluster, February 13 thru December 10, 1968
5. Air Force Commendation Medal, November 1, 1971 thru January 19, 1973
6. Meritorious Service Medal, January 21, 1973 thru June 30, 1975
7. Air Force Systems Command Certificate of Merit, Nomination for the Jabara Award for Airmanship, August 28, 1974

8. Certificate, NASA Group Achievement Award, Space Shuttle Guidance, Navigation, and Control Systems Integration Team, STS-2, STS-3, and STS-4 Flight Readiness Reviews and mission activities, October 12, 1982
9. Defense Superior Service Medal, July 1980 thru May 1986
10. Defense Superior Service Medal, July 29 thru August 6, 1985
11. Whittemore School of Business and Economics, University of New Hampshire, Certificate for completion of the Executive Development Program, February 7-26, 1988 (includes a photograph of the students, names on back of photo)
12. Legion of Merit, May 19, 1986 thru May 17, 1989
13. Legion of Merit (First Oak Leaf Cluster), January 28, 1990 thru August 15, 1991, signed by Chief of Staff, "Given Under My Hand, This 9th Day of August 1991"
14. Legion of Merit (First Oak Leaf Cluster), January 28, 1990 thru August 15, 1991, signed by General Yates, "Given Under My Hand, This 30th Day of August 1991"
15. Certificate of Authenticity, In Appreciation for Outstanding Contribution to Flight Test, flag flown in Bridges' honor, Air Force Flight Test Center in F-16A/C TN# 83-1172 to an altitude of 35,000 feet and a speed of 1.45 mach, May 10, 1996
16. Certificate, Association of Space Explorers, USA, Lifetime Member, December 15, 1997
17. Poster, "Purdue's Schools of Engineering present the 1998 Distinguished Engineering Alumni Convocation," April 24, 1998
18. Flyer, Astronauts Memorial Foundation, Challenger 25th Anniversary Ceremony, January 28, 2011

Box 76 *Plaques, 1968-2002*

Item
1. Misty and 416th TFS Plaques, presented to Captain Roy D. Bridges, Phu Cat Air Base, Republic of Vietnam, December 1968
2. Air Force Aerospace Pilot School Class 70 B plaque, July 1971
3. Leithen -Tittle Distinguished Graduate award, presented to Captain Roy D. Bridges in recognition of being the top graduate USAF Aerospace Research Pilot School (ARPS) Class 70B, Edwards AFB, CA, July 1971
4. Air Force Flight Test Center Plaque, presented to Major Roy D. Bridges, Edwards AFB, CA, July 1975
5. American Aeronautical Society Flight Achievement Award, presented to Colonel Roy D. Bridges, 1985
6. Jimmy Doolittle award, presented to Colonel Roy D. Bridges by the Cape Canaveral Chapter of the Air Force Association, Florida, 1987
7. B-1 Pilot Certificate plaque, presented to Colonel Roy D. Bridges, Edwards AFB, CA, October 6, 1988
8. B-1 Combined Test Force and USAF Test Pilot School plaques, presented to

Colonel Roy D. Bridges, Edwards AFB, CA, March 1989 (2 plaques)
9. 6515th Test Squadron and Quality Plaques, presented to Major General Roy D. Bridges, Edwards AFB, CA, June 1993
10. Purdue University Distinguished Lecture Plaque, presented to Roy D. Bridges, October 26, 2000
11. 35-Year Award plaque, presented to Roy D. Bridges, Kennedy Space Center, FL, 2000
12. USAF Test Pilot School Class 02A Distinguished Alumni Award, Presented to Major General Roy D. Bridges, Jr. (Ret) at their graduation, Edwards AFB, CA, 14 Dec 2002

Box 77 *Plaques, 1989-2005*

Item
1. B-1 Combined Test Force and USAF Test Pilot School plaques, presented to Colonel Roy D. Bridges, Edwards AFB, CA, March 1989
2. Edwards AFB California plaque presented to Colonel Roy Bridges, by the 6510 Air Base Group, Edwards AFB, CA, (Going away gift after his tour as the Wing Commander at Edwards AFB, CA.) March 10, 1989.
3. Purdue University Distinguished Astronaut Alumnus Award, presented to Roy D. Bridges, October 20, 1990
4. Air Force Systems Command plaque, presented to Brigadier General Roy D. Bridges, Andrews AFB, MD, July 14, 1991
5. Chief of Staff, Japan Air Self-Defense Force, plaque presented to Brigadier General Roy D Bridges (RDB), Commander AFFTC, Edwards, AFB, CA, February 1993
6. Dayton Public Schools, Kiser Middle School plaque, presented to Major General Roy D. Bridges, Dayton Ohio, March 18, 1995
7. Purdue University Schools of Engineering Distinguished Engineering Alumnus Award, presented to Roy D. Bridges, April 28, 1998
8. NASA Shield wood plaque presented by the Langley Research Center upon Bridges' retirement from NASA in 2005
9. Japanese Experiment Module "Kibo" plaque, presented to Roy D. Bridges, KSC, FL, undated

OS Box 78 *Awards, 1967-2003*

Item
1. Commission as a 2nd Lieutenant in the United States Air Force, June 9, 1965
2. Original certificate of Aeronautical Rating presented to 1st Lieutenant Roy Bridges, March 25, 1967
3. Leithen-Tittle Distinguished Graduate Award, presented to Captain Roy D. Bridges in recognition of him being the top graduate USAF Aerospace Research Pilot School (ARPS) Class 70B, Edwards AFB, CA, July 16, 1971

4. Proclamation, United States Air Force Research Pilot School, presented to Benita Bridges, July 16, 1971
5. F117 JTF Going Away Signed Patch, July 1980
6. National Aeronautics and Space Administration presents the Group Achievement Award, Colonel Roy D. Bridges, Jr., Facility Test Support Team, September 11, 1981
7. Certificate appointing Lieutenant Colonel Roy Bridges as an Honorary Deputy Sheriff for Hall County, Georgia, February 6, 1983. (Presented during a "hometown" astronaut public affairs trip to Gainesville, GA.)
8. Lyndon B. Johnson Space Center Certificate of Commendation presented to Lieutenant Colonel Roy D. Bridges, July 1983
9. Certificate, NASA Space Flight Medal presented to Roy D. Bridges, Jr., August 6, 1985
10. Plaque, presented to Colonel Roy D. Bridges, Jr. by the 2nd Space Wing, 1st Dining In, April 19, 1986
11. National Aeronautics and Space Administration Certificate of Appreciation, Roy D. Bridges, Colonel, United States Air Force, In Support of Presidential Commission investigating the Space Shuttle Challenger accident, circa 1986
12. Plaque, Air Force Operational Test and Evaluation Center, May 1986-March 1989
13. American Legion Life membership certificate and card, 1991 (includes clippings in regards to Bridges becoming a life member of Post #7, Gainesville, FL)
14. Brass plaque, Council of Federal Interior Designers Leadership Award presented to Roy D. Bridges, Jr., Major General, USAF, Air Force Materiel Command in recognition of his commitment, circa 1993
15. Certificate of authenticity, flag flown over Patrick Air Force Base, Florida in honor of Major General Bridges, April 23, 1996
16. Certificate of Appreciation, On the Occasion of the Retirement of Her Husband from Active Duty with the United States Air Force, Benita Bridges, July 1, 1996
17. Certificate of Retirement, Major General Roy D. Bridges, Jr., Having Served Faithfully and Honorably Was Retired from the United States Air Force, July 1, 1996
18. Certificate, Roy D. Bridges. Jr. elected and certified a Fellow, The Society of Experimental Test Pilots, September 28, 1996
19. Commendation, The President of the United States of America has conferred on Roy D. Bridges, the rank of Meritorious Executive in the Senior Executive Service, 2001
20. Honorary Doctorate, Purdue University, May 12, 2001
21. National Aeronautics and Space Administration presents the Group Achievement Award to Roy Bridges, Kodiak Star Mission Integration and Launch Team, June 2002
22. Honorary Doctorate, Florida Institute of Technology, May 3, 2003
23. Certificate, NASA Medal for Outstanding Leadership, in recognition of outstanding leadership in providing the vision and direction needed to

establish the NASA Engineering and Safety Center, June 30, 2004
24. Certificate of Supersonic Recognition, Order of Starfighters, undated

Box 79 *3-Dimensional Awards, 1991-2005*

Item
1. Brass lifting body model presented by CNES during Bridges' visit to France while the Commander of the AFFTC, Edwards AFB, CA, 1991-1993
2. "Navigation" symbol mounted on a base presented to Major General Roy Bridges, speaker at the 6th Annual LANTIRN Dining-out, July 8, 1994. (Per Bridges, "The LANTIRN Program Office fielded the pods on fighter aircraft allowing them to fly low level at night in rugged terrain using infrared sensors and displays that the pilots used to navigate visually. We did extensive development testing of these pods using F-16's at Edwards AFB while I was the Wing and Center Commander.")
3. Gold Pan presented to Major General Roy Bridges by the Anchorage School District, Alaska, for speaking at their 28th Annual JROTC Dining-Out & Awards Banquet, April 5, 1996 (includes program from event)
4. Arianespace Ariane 5 plaque presented during tour of Kourou, October 1997
5. Ariane 4 Booster presented to me during my visit to Kourou with a KSC delegation, October 1997 (Note: broken on arrival-found upon accessioning)
6. Debus Award, presented annually by the National Space Club, Florida Committee to the most outstanding space leader of the year. Bridges was presented the award during his tenure as the NASA KSC Center Director, circa 2000
7. Speaker's gavel presented to Bridges by Tom Feeney, Florida House of Representatives Speaker, during the annual Space Day at the Florida Capitol during my tenure as Director of KSC, circa 2000
8. Friend of Merritt Island Wildlife Refuge, "Friend of the Refuge" plaque presented to Bridges while Director of Kennedy Space Center (Per Bridges, "KSC exists within a wildlife refuge so great care has to be taken to preserve the environment."), circa 2000
9. Debus Award, presented annually by the National Space Club, Florida Committee to the most outstanding space leader of the year. Bridges was presented the award during his tenure as the NASA KSC Center Director, circa 2001
10. Rosewood Box, Columbia Recovery Appreciation Event, April 29, 2003
11. Astronaut Memorial Foundation glass mounted on metal base presented to Roy Bridges (Going away presentation as Director of KSC.), July 2003
12. ASEM *(*American Society for Engineering Management*),* Outstanding Engineering Manager of the Year, plaque presented to Roy Bridges, Director, Langley Research Center, 2005

Subseries 2. Textiles, 1961-2005

(5.65 cubic feet)

Subseries Description: In this subseries one can find uniform and clothing items Bridges wore throughout his Air Force and NASA careers; Air Force parade dress uniform worn at the Air Force Academy, blazer worn as a student at Purdue University; NASA and Air Force flight suits, along with an AF helmet; aviator jacket (leather) and officers' jacket, and a polo shirt worn while Director of Langley Research Center. The items have been preserved in separate archival boxes and are in chronological order.

Box 80 *Air Force Academy, Parade Dress Uniform, 1961-1965*

Item
1. Parade Dress Uniform that Bridges wore while attending the United States Air Force Academy Colorado, June 1961-June 1965

Box 81 *Air Force Academy Blazer with a Class of 1965 patch, 1965-1966*

Item
1. Blazer with a Class of 1965 patch (AF Academy), which Bridges wore during the time that he attended Purdue University, 1965-1966

Box 82 *NASA Flight Suit, circa 1985*

Item
1. NASA Flight Suit, circa 1985

Box 83 *Air Force Flight Suit, 1991-1993*

Item
1. Air Force flight suit with Major General rank and AFMC patch and nametag worn by Bridges while Commander of the Air Force Flight Test Center, 1991-1993

Box 84 *Air Force Flight Helmet, 1991-1993*

Item
1. Air Force flight helmet worn by Bridges while Commander of the Air Force Flight Test Center, 1991-1993

Box 85 *Air Force General Officer's Jacket, circa 1986-2005*

Item
1. Air Force General Officer's jacket worn by Bridges while serving in the Air Force, circa 1986-2005

Box 86 *Brown Leather Air Force Aviator Jacket, 1996-2005*

Item
1. Brown leather Air Force aviator jacket with the Kennedy Space Center patch and Langley Research Center nametag worn by Bridges while Director of KSC and LaRC, 1996-2005

Box 87 *NASA Flight Ops Polo Shirt, 2003-2005*

Item

Black NASA Flight Ops polo shirt that Bridges wore at the Langley Research Center, 2003-2005

Subseries 3. Medals and Miscellaneous Memorabilia, 1957-2007
(1 cubic foot)

Subseries Description: Some of the highlights of this subseries are: Henschel drafting instruments used in high school and college engineering drawing courses by Bridges; patches, medals and ribbons worn by Bridges during his military career and some NASA mission pins and commemorative items; uniform medals worn by Colonel Bridges; NASA Space Flight Medal presented to Roy D. Bridges, Jr., August 6, 1985; STS-1 20th anniversary coins, and a small box containing numerous NASA mission patches, circa 1980-2005.

Box 88 *Medals and Miscellaneous Memorabilia, 1957-2007*

Item
1. Henschel Drafting Instruments used in high school and college Engineering Drawing Courses, circa 1957-1966
2. Blue medium box with patches, medals and ribbons worn by Bridges during his military career and some NASA mission pins and commemorative items, (Per Bridges, "Top 4 medals worn on the General Officer's Uniform at my retirement in 1996; Mess Dress miniature medals; patches worn on my military flight suit; general officers belt buckle; various wings, space and parachute badges; various mission pins and commemorative items.), circa 1966-2005

3. Small blue box containing uniform medals worn by Colonel Bridges, (Per Bridges, “not the complete set for my full career,”) circa 1966-1996
4. Delta Flight Plaque, presented to Captain Roy D. Bridges, Vance AFB, OK, July 7, 1970
5. Matchbook, Officers Club, Vance Air Force Base, Enid, OK, circa 1970
6. Nameplate, “Major Roy D. Bridges, A-10 JTF Operations Officer,” November 1971-July 1975
7. Pepsi Can (opened), commemorating the flying and tasting of Pepsi (and Coca Cola) in space on Bridges’ flight, STS 51F. (Note per Bridges, “I was on the Pepsi tasting team!) 1985
8. NASA Space Flight Medal presented to Roy D. Bridges, Jr., August 6, 1985
9. NASA Outstanding Leadership Medals (3), undated
10. Small wooden box with the first AFFTC Quality Dollar, which Bridges used at Edwards AFB to recognize efforts by individuals and teams who helped establish a total quality management framework for the Center during his tour as Center commander, 1991-1993
11. Small blue jewelry box with silver medal encased in plastic commemorating the Joint Performance Management Office established at Cape Canaveral Air Force Station in June 1998 to manage the Joint Base Operations Support Contract (JBOSC). (Per Bridges, “This contract was a joint initiative by Commander of the 45th Space Wing and me as the Director of KSC. The contract managed all infrastructure services on the two installations. This initiative won the Vice President’s Hammer Award and saved millions of dollars over the previous separate contracts.”
12. Coins; 51F Challenger and STS26 Discovery in Plexiglas, presented to Colonel Roy Bridges, Astronaut Tribute Night, Cape Canaveral Chapter-AFA, April 1, 1989
13. Small commemorative cards, Purdue University Astronaut Reunion, Compliments of Purdue University President’s Council, October 22-23, 1999 (2 packages)
14. STS-1 20th Anniversary Coins, April 12, 2001
15. Small box containing numerous NASA mission patches, circa 1980-2005
16. Small box containing numerous permits, passes, nametags, IDs, circa 1980-2005
17. Small box containing miscellaneous coins and pins, circa 1980-2005
18. Blow-up Space Shuttle stack signed by Bridges’ teammates from the Lawrence Livermore National Laboratory. Note Per Bridges, “I was on a team that Northrop Grumman bid to run the lab but we lost to a team comprised of the University of California and others.”) December 2007
19. Adhesive school logos; Air Force and Purdue, undated

Series 9. Oversized Materials, 1967-2006

(5.15 cubic feet)

Series Description: The items in the Oversized (OS) Series were separated out from the other series for preservation purposes. This series includes numerous awards, drawings, mounted flown Space Shuttle patches, personalized matted and framed photographs, caricatures and mementos given to Bridges in appreciation of his service and leadership. Due to the varied nature of the material and the cumbersome size of the material, it is placed in chronological order within each box, but not throughout the entire series. Please see the complete finding aid listing.

OS Box 89 *Plaques, and Paddle, 1970-2005*

Item
1. UPT Class 70-08 Plaque, presented to Colonel Bridges by his students, Vance AFB, OK, circa 1970
2. Plaque, NASA Outstanding Leadership Medal, June 21, 2001
3. Distinguished alumnus paddle with inscription and photo, presented to Bridges by the United States Air Force Test Pilot School Class 02A, December 2002
4. Plaque, NASA Outstanding Leadership Medal, April 2005

OS Box 90 *Certificates, Matted Photographs, Flown Patches and Timeline, 1971-1985*

Item
1. Certificate and Photograph, NF-104A Climb to 101,700 Ft, Edwards AFB, CA, June 3, 1971
2. Society of Experimental Test Pilots Member certificate, April 8, 1976
3. Flown STS-5 mounted patch and photograph, presented to Bridges, Entry CAPCOM, JSC, TX, November 11-16, 1982
4. Flown STS-6 Patch and Entry maneuvers cue card, presented to Bridges, CAPCom, Johnson Space Center, TX, April 1983
5. Flown timeline, STS-41C, presented to Bridges for Flight Data Support, Johnson Space Center, TX, April 1984
6. Photograph of “TS” over Clear Lake, TX from STS 51F, presented to Bridges by the Earth Observations Team, JSC, TX, August 1985 (signed on back)

OS Box 91 *Certificates, Matted Photographs, and Plaque, 1989-2003*

Item
1. B-2 Combined Test Force Going Away certificate and photograph with nameplate, presented to Colonel Roy D. Bridges, Edwards AFB, CA, 17 March, 1989
2. KSC Director Roy Bridges Training with the KSC Fire Department, Fire Rescue Field Day matted photographs, KSC, FL, July 16, 1997
3. Purdue University Astronauts Homecoming Reunion Group photograph

(signed), October 22-23, 1999
4. Flown STS-112 Flag, Presented to RDB by the Astronaut Office, Kennedy Space Center, FL, July 2003
5. Going Away cardboard plaque, KSC Process and Human Factors Engineering Team, KSC, FL, July 2003
6. A-10 Flying Tigers Print, presented to Colonel Roy D. Bridges by the Flying Tigers Chapter of the Daedalians, England AFB, LA, undated

OS Box 92 Mounted Crew Patches and Photographs, Certificates, and Caricatures, *1985-2006*

Item
1. Crew patch and photographs commemorative board, signed, 1985
2. Thank-you from DET 5 Air Force Operational Test and Evaluation Center, Edwards AFB, CA, May 1986-March 1989
3. Photograph of YA-10, presented to Brigadier General Bridges, with great appreciation from the men and women of ESMC Command Section, March 1989-January 1990
4. Certificate of DAN (Black belt degree), 1992
5. Edwards Air "Farce" Base, Volume 1 No. 1, 1993
6. "The Evolution of Flight," Edwards Air "Farce" Base, June 16, 1993
7. Photographs of aircraft and flag flown on their maiden flights, presented to Major General Bridges on behalf of the "Troops," from CMSGT David R. Berrio, Senior Enlisted Advisor, June 16, 1993
8. Caricature from Air Force Materiel Command/DRI, 1996
9. Certificate, Distinguished Service Award, Product Management Mission Element Board, Air Force Materiel Command, June 23, 1993-July 1, 1996
10. Expedition 3, crew patch and photographs mounted on board, presented to Bridges, Director, John F. Kennedy Space Center, August 10-December 17, 2001
11. Calipso Spacecraft, Per Bridges, "Calipso was built and tested during my tenure as Langley Research Center Director and launched shortly after I retired from NASA," circa 2005
12. Portrait of Bridges (original pencil art), based upon Director, Langley Research Center photograph, 2003-2005
13. Matted, signed photograph, presented by NASA Langley Research team on Bridges' retirement, December 2005
14. Commemorating the 59th Birthday of the United States Air Force, "Infinite Possibilities – 45 Years of Human Space Flight, Thank You, Patrick AFB and Cape Canaveral AFS, September 22, 2006
15. United States Air Force Thunderbirds, signed photographs mounted on board, presented to Colonel Bridges, undated

OS Box 93 *Caricature, Matted Photographs, Mounted Flag, Certificates, Proclamation, 1967-1990*

Item

1. Caricature presented at graduation, William Air Force Base, 1967
2. Signed photograph, possibly graduation from USAF Aerospace Research Pilot School, Edwards Air Force Base, Ca, circa 1971
3. Thank-you, signed photograph, Directorate of Development and Programming, June 1976-July 1979
4. Thank-you, signed photograph, Special Assistant to Deputy Chief of Staff, Research, Development and Acquisition, July 16, 1979-November 16, 1979
5. Thank-you from Lieutenant General Tom Stafford, circa 1979
6. Signed photograph, United States Air Force Test Pilot School, 1981
7. Mounted flag, flown aboard Space Shuttle Columbia (STS-1), April 12-14, 1981
8. Old Pueblo-Flight 12, Order of Daedalians, Regulations for Operation of Aircraft, December 4, 1982
9. Certificate of appreciation, Scouts of Troop 26, February 6, 1983
10. Proclamation, “Roy Bridges Day,” Georgia, February 7, 1983
11. Poem from friends and neighbors of Bridges, May 4, 1986
12. Eagle Tester signed photograph, F-15 Combined Test Force, July 1986-March 1989
13. Thank-you from 6510th Test Wing Research Projects Office, signed patch and photographs, March 10, 1989
14. Patch and photograph, Special Operation Combined Test Force, circa 1989
15. Drawing “from your friends at CSR” Eastern Space and Missile Center, circa 1989-1990
16. Thank-you, signed drawing, United States Air Force Test Pilot School, March 10, 1989
17. Hurricane Hugo matted photograph with plate, from “Det. 11, 2Ws,” March 1989-January 1990
18. Signed photograph from the United States Air Force Thunderbirds, undated

OS Box 94 *Drawings, Framed Certificate, Matted Photographs, Caricature, and Poster, 1977-2003*

Item

1. “Ready Thunder” drawing, Captain John Bauer, A-10 SPO, December 1977
2. Poster, “1980” patch, signed
3. Framed certificate: Sandy Nininger Award presented to Lieutenant Colonel Roy D. Bridges, Jr., for extraordinary leadership, February 1983, by the Key Club/Kiwanis Club Sponsors of Gainesville High School, Gainesville, Georgia. (Presented during “home town” astronaut public affairs trip to Gainesville, GA.)
4. Mounted photograph with signatures, 6514th Test Squadron in appreciation

to Colonel Roy Bridges, March 10, 1989
5. Matted photograph, in appreciation, 6545th Test Gp Hill AFB, UT (part of Test Wing Bridges Commanded, 1986-1989)
6. Caricature of Bridges, "Your ESMC Fantasy trip from friends in XR" circa 1990
7. Matted photographs of Jet Propulsion Center S/C missions tested and launched while Bridges was a NASA Center Director at Kennedy Space Center, 1997-2003 given as congratulation gift from PPC staff, 2003
8. Signed poster of flyer in helmet, many signatures with best wishes notes, undated
9. Thank-you from The USAF Thunderbirds, to Brigadier General Bridges, undated

OS Box 95 *Framed Flown Patches, Photographs, and Plaque, 1982-2001*

Item
1. Framed cue card and patch flown aboard STS-4, Space Shuttle "Columbia," June 27-July 4, 1982
2. Crew patch and timeline flown on STS 41-B, presented to Bridges, family escort, Johnson Space Center, TX, February 1984
3. Photograph (7 ¾" x 20 ½") United States Air Force Academy Class of 1965, 20th Reunion, 1985
4. Photograph (11" x 14" and 16" x 19 ½") Official Portrait, Director, Kennedy Space Center, 1997
5. Photographs (4, 19 ½" x 24", one, 14" x 16" and 10, 8" x 10"), Director, Kennedy Space Center, circa 1997
6. Matted photograph (20" x 17") signed by the STS 96 crew, 1999
7. Framed color photograph(19" x 23") of the Space Shuttle on the back of a B-747 over the Florida State University Stadium, 2001 (signed by Jeb Bush)
8. Poster board (11" x 18") photograph of B-25 bomber used by the Tokyo Raiders, inscribed to "The Entire NASA Gang," undated
9. Plaque, given in appreciation by the Marshall Space Flight Center, undated

OS Loose Wrapped Items, 1986-1998

Item
1. Drawing of Eagle and Jets, 6510 Test Wing in recognition and appreciation for Leadership of the Air Force, 1986-1989
2. Framed portrait, Georgia Aviation Hall of Fame, 1995
3. Framed Photograph, Tomorrowland Grand Opening Ceremony, "Saluting the Astronauts of the American Space Program," Disneyland, CA, May 21, 1998