

**S0759 McDonnell Space Program In St. Louis (1957-2008)
37 Folders (1 Box), 125 Photographs, 35 Graphic Images, 2 Audio
Compact Discs, 16 Mini DV Tapes, 3 DVDs**

This collection is available at The State Historical Society of Missouri. If you would like more information, please contact us at shsresearch@umsystem.edu.

Related collection: S795 Phantom Flyer, Newsletters, 1975-1985

Western Historical Manuscripts Collection acquired McDonnell Project Gemini memorabilia through a museum studies graduate project (conducted by Craig Hadley) that ran from September 2007 to May 2008. The aim of the project focused on capturing video history interviews with retired McDonnell Aircraft employees that worked on Project Gemini in the early 1960s. Interviews focused on documenting retiree job tasks, the work environment, and relations with astronauts and upper management. As a result of networking through the retiree group "MAC's Old Team", many loaned and/or donated materials to the archive. The end products included a physical gallery installation (installed April 2008) along with a website.

SCOPE AND CONTENT

The McDonnell Space Program in St. Louis documents the role of St. Louisians in the Mercury and, more specifically, Gemini space program. The collection consists of a wide assortment of materials, including: newspaper clippings; correspondence; Project Gemini schematics and diagrams; Gemini/Mercury brochures; graphic scans; photographic scans; employee awards; McDonnell *Airscoop* Newsletters (on microfilm, see sl758); MiniDV video tapes, compact audio discs; DVD video discs; and press kits. Most materials in the collection date to 1960-1966. The youngest materials are found in the Mike de Garcia folder and date to 2007. The collection is broken down by donor, with photographs, CDs/DVDs, and MiniDV tapes at the end of the collection.

SERIES DESCRIPTIONS

SERIES 1. MCDONNELL EMPLOYEE TONY ANDERHUB. FOLDER 1.

SERIES 2. MCDONNELL EMPLOYEE MIKE DE GARCIA. FOLDER 2.

SERIES 3. MCDONNELL EMPLOYEE ED JEUDE. FOLDERS 3-19.

SERIES 4. MCDONNELL EMPLOYEE JIM KOHLBERG. FOLDERS 20-22.

SERIES 5. MCDONNELL EMPLOYEE ROY REITTER. FOLDERS 23-26.

SERIES 6. MCDONNELL EMPLOYEE NELSON WEBER. FOLDERS 27-37.

BOX 1, FOLDERS 1-37

- .5 Ames, Donald: Resume and Fuel Cell Info.
- 1. Anderhub, Tony: Scrapbook and Interview Agenda, 1952-2008.
- 2. de Garcia, Mike: The Gemini Project (an autobiographical sketch), 2008.
- 3. Jeude, Edward: Agena/Gemini Instrumentation Schedule, 1966.
- 4. Jeude, Edward: Agena TDA Blueprints/Schematics.
- 5. Jeude, Edward: National Meeting on Manned Space Flight, 1962.
- 6. Jeude, Edward: Newsclippings (Gemini/Mercury), 1961-1993.
- 7. Jeude, Edward: Personal Correspondence, 1963-1993.
- 8. Jeude, Edward: Publications (McDonnell/NASA Gemini Pamphlet), early 1960s.
- 9. Jeude, Edward: Publications (NASA Fact Sheets: Apollo), 1965.
- 10. Jeude, Edward: Publications (NASA Fact Sheets: Astronaut Training).
- 11. Jeude, Edward: Publications (NASA Fact Sheets: Gemini), 1965.
- 12. Jeude, Edward: Publications (NASA Flight Readiness Report—Gemini X), 1966.
- 13. Jeude, Edward: Publications (NASA Liberty Bell 7), 1961.
- 14. Jeude, Edward: Publications (Spaceport News), 1966.
- 15. Jeude, Edward: Publications (The Triumph of Gordon Cooper and Faith 7), 1963.
- 16. Jeude, Edward: Work-Related Materials (TDA #3 MPS), 1966 1 of 2
- 17. Jeude, Edward: Work-Related Materials (TDA #3 MPS), 1966 2 of 2
- 18. Jeude, Edward: Work-Related Materials (TDA #6 MPS), 1966 1 of 2
- 19. Jeude, Edward: Work-Related Materials (TDA #6 MPS), 1966 2 of 2
- 20. Kohlberg, Jim: Apollo/Gemini/Mercury Pamphlets, 1963-1966.
- 21. Kohlberg, Jim: Friendship 7 (Mercury) Newsclip, 2000.
- 22. Kohlberg, Jim: Gemini Stamps and Envelopes, 1965-1970.
- 22.5 Mutchler, Lynn: Interview Script.

23. Reitter, Roy: Gemini and Mercury Pamphlets.
24. Reitter, Roy: McDonnell Mercury/Gemini Decals.
25. Reitter, Roy: Newsclippings, 1960-1963.
26. Reitter, Roy: Wives Day at the Cape.
27. Weber, Nelson: Fuel Cell Engineering Documents, 1963-1965.
28. Weber, Nelson: Gemini XII Press Kit, 1966.
29. Weber, Nelson: Gemini N2 and He Info Sheets.
30. Weber, Nelson: Gemini Parody Sketches.
31. Weber, Nelson: McDonnell Annual Report, 1965.
32. Weber, Nelson: Mercury Spacecraft Pre-Launch Preparations, 1963.
33. Weber, Nelson: Mercury and Gemini in Space.
34. Weber, Nelson: My Life and Experiences: The Autobiography of Nelson Weber.
35. Weber, Nelson: Reactants Supply System, 1966.
36. Weber, Nelson: Space Facts (General Electric), 1960.
37. Weber, Nelson: Transporting the Gemini Spacecraft, 1964.

MINIDV CASSETTE TAPES AND AUDIO COMPACT DISCS

- T759.1 William Mayfield Interview (2x tapes).
- T759.2 Nelson Weber Interview (2x tapes).
- T759.3 Ed Jeude Interview (2x tapes).
- T759.4 Phil Kempland Interview (1x tape).
- T759.5 Earl Robb (2x tapes).
- T759.6 Roy Reitter (2x tapes).
- T759.7 Jim Kohlberg (1x tape).
- T759.8 Tony Anderhub (1x tape).

- T759.9 John Glenn Mercury CD Recording.
- T759.10 Scott Carpenter Mercury CD Recording.
- T759.11 Lynn Mutchler (1x tape).
- T759.12 Bob Cortonovis (1x tape).
- T759.13 Donald Ames (1x tape).
- T759.14 Gemini Opening at WHMC (1x tape).

DVD VIDEO DISCS

- V759.1 Living St. Louis PBS TV Program: Space Pioneers Reunion. 16 April 2005.
- V759.2 The St. Louis Connection. McDonnell Douglas Manned Space Programs, presented at the St. Louis Science Center, 2001.
- V759.3 Rose Church Donates Mercury and Gemini Artifacts to the Greater St. Louis Air and Space Museum, 11 November 2005.

PHOTOGRAPHS

Images in .tiff format only (located on T: drive under 'Gemini folder').

Computer Folder 1: Earl Robb Scans

- .1 McDonnell D1E 268315, Gemini Cockpit Mockup 2/4/63
- .2 McDonnell D4E 425253, S/C 12 Mockup, MAC Bldg. 101-Storage Review 8/30/66
- .3 The Boeing Company 2D4-24599, Mr. 'Mac' and Deke Slaton with Gemini Mockup 7/62
- .4 McDonnell D4E-257534, Target Docking Adapter, Gemini Capsule, and Retro Rockets
- .5 The Boeing Company 2D4-37769, Jim Lovell, Hubert Humphrey, Mr. Mac, and Buzz Aldrin with Gemini Capsule
- .6 The Boeing Company D4C-32550-187, Gemini 7 12/65
- .7 NASA-S66-54664, Earth from Space
- .9 NASA, Manned Gemini Lift Off, JFK Space Center, NASA
- .10 The Boeing Company D4C-10195, Kennedy Views Gemini Mockup 9/62

- .11 The Boeing Company D4C-28112, McDonnell Employees Ready Gemini Capsule 5/65
- .12 McDonnell D4E 378632, Gemini Mockup S/C #6 Stowage Review 4/27/65
- .13 McDonnellD4E 325081, Gemini Helicopter Recovery Training (Bob Sharp and Norm Shyken), 2/27/64
- .14 McDonnell D4E 388701, Gemini Experiment D-16 Power Tool Experiment, 8/19/65
- .15 McDonnell D4E 388700, Gemini Experiment D-16 Power Tool Experiment, 8/19/65

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- .16 Mercury 7 McDonnell Team Members
- .17 Gemini 12 McDonnell Team with Names

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- .18 NASA, Alan L. Bean Portrait with Autograph
- .19 NASA, John A. Glenn MA-6 with Autograph, reads: “Best regards to Ed and many thanks for all the help during MA-6” – John A. Glenn Jr., Mercury Astronaut
- .20 NASA, Gus Grissom Gemini with Autograph, reads: “Best wishes to Ed”—Gus Grissom
- .21 NASA, NASA Team
- .22 NASA, NASA Team
- .23 NASA, Wally Schirra Gemini with Autograph, reads: “Presented to Ed Jeude in appreciation of your contribution to the successful launch of manned Gemini Spacecraft from Pad 19, Cape Kennedy, Fla”—Base Manager, McDonnell
- .24 NASA, Charles Conrad Gemini with Autograph
- .25 NASA, Gemini 6 Photo of Gemini 7. Signed by Gene Cernan and Deke Slayton
- .26 NASA, Neil Armstrong Gemini VIII with Autograph, reads: “To Ed—With thanks from Gemini VIII”
- .27 NASA, Richard Gordon Gemini with Autograph
- .28 NASA, Agena Target Vehicle Launch for Gemini VIII with James Lovell Autograph
- .29 McDonnell 2D4-28687, John Dale, Guenter Wendt, and Ed Jeude stand inside the

blockhouse at Pad 19, awaiting launch of Gemini III, 1964

.30 NASA 104-KSC-666-5772, Flight readiness meeting for Agena target docking adapter. Ed Jeude and Deke Slayton, 6/22/66

.31 NASA, John Young Portrait with Autograph, reads: "To Ed, Best Regards"—John Young

.32 McDonnell, Ed Jeude receives 25 year service award from Walt Croker and Bob Goren, 1980

.33 McDonnell, Ed Jeude with Meluin Laird (Secretary of Defense) and Sanford McDonnell, 1972

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.34 (3) Ed Jeude in Gemini Mockup, 1/9/63...(1) Office Photo, 8/5/64

.35 NASA photo of SC-1, GT-3 Backup Capsule (Ed Jeude on right), 2/64

.36 NASA Postcard of the Agena at Pad 14

.37 NASA, Gemini IV EVA Photos

.38 NASA, Gemini IV Terrain Photos

.39 USAF Photo KSC64-9345, "Mr. Ed Jeude, Operations Engineer at McDonnell, making final check prior to leaving hanger. AF for pad 19 with Mr. Roy Post, Gemini S/CI." 3/3/64

.40 NASA 104-KSC-66C-9025, NASA/Gemini TDA-final configuration for Gemini 12. Mission-LC 14 TDA Personnel, 11/7/66

.41 McDonnell, Ed Jeude prepares GT-9 Capsule (Stafford-Cernan crew), 6/66

.42 McDonnell D4E 423559, GT-11 Leaves St. Louis for KSC

.43 McDonnell D4E 423567, GT-12 Transport

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.45 NASA 104-KSC-66C-9022, NASA/Gemini TDA-final configuration for Gemini 12 Mission-LC 14 TDA Ser # 7 Tether Loop Deployed (200-1)(ST)(107)

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.47 GT-1 Photo, signed by George W. Baldwin, 4/6/64 (capsule launched 4/8/64)

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- .79 McDonnell D4E-347254. Loading Gemini S/C on C-124 transport. 9/21/1964.
- .80 McDonnell D4E-347223. Loading Gemini S/C on C-124 transport. 9/21/1964.
- .81 McDonnell D4C-29059. Recovery of Gemini 4 capsule aboard U.S.S. Wasp
- .82 U.S. Navy Photograph. Jim Kohlberg removes Gemini 4 exterior panels after recovery at sea (aboard U.S.S. Wasp).
- .83 Jim Kohlberg (at left kneeling), watches astronauts White and McDivitt come aboard the U.S.S. Wasp after Gemini 4 recovery at sea.
- .84 NASA Photo No. 65-H-950. "White and McDivitt inspect the spacecraft that carried them safely through over 1,600,000 miles in space and returned to earth."
- .85 Mercury NASA/McDonnell Launch Crew.
- .86 McDonnell D4E-253565. Mercury-Atlas mating.
- .87 NASA-USAF Photo 63C-736. 3/20/1963. CCMTA, NASA: Mercury, Hanger S. Astronaut egress in white room with backup pilot Allen Shepard.
- .88 LOD 61-4683. 5 May 1961. Capsule #7 lowered from Army LARC at Hanger S area. CCMTA. NASA/Mercury.
- .89 NASA D4E-253571. Mercury Astronaut.

- .90 NASA-USAF Photo. LOC 63-4043. 4/22/1963. NASA-MERCURY. Complex 14. Spacecraft mating to Mercury Atlas at the 11th deck of Gantry.
- .91 Same as .127
- .92 Gemini-St. Louis Arch award.
- .93 Molly Brown Gemini Cake
- .94 Molly Brown Gemini Cake
- .95 McDonnell D4E-253566. McDonnell employees in Gemini blockhouse.
- .96 USAF Photo 11668/61. 7/19/1962. View of mechanical shop, Hanger S.
- .97 NASA-USAF Photo 3156-361. 7/19/1963. Hanger S, view of test condition of Gemini panel specimen MRS 1.
- .98 NASA-USAF Photo 63C-2269. 7/19/1963. Hanger S, view of test condition of Gemini panel specimen MRS 1 (Jim Kohlberg in photo).
- .99 NASA-USAF Photo 3058-361. 7/12/1963. Hanger S, view of test condition of Gemini panel specimen MRS 1 (Jim Kohlberg in photo).
- .100 NASA-USAF Photo 63-11962. 11/1/1963. Gemini S/C #1 adapter section in weight and balance work stand. Hangar AF, CCMTA.
- .101 NASA-USAF Photo 63C-3468. 11/7/1963. Gemini S/C #1, weight and balance.
- .102 McDonnell D4E-345627. 8/21/1964. Loading Gemini S/C on C-124 transport for KSC.
- .103 McDonnell D4C-30518. McDonnell employee Jim Kohlberg helps astronaut Neil Armstrong into Gemini S/C.
- .104 NASA Photo 104-KSC-65-1028. 1/7/1965. Astronauts John young and Gus Grissom climbs out of Gemini S/C #3 after communication test. MILA (atop the wooden "Texas Tower").
- .105 NASA Photo 104-KSC-65C-298. 1/7/1965. Astronauts John young and Gus Grissom climbs out of Gemini S/C #3 after communication test. MILA (atop the wooden "Texas Tower").
- .106 McDonnell Photo D4C-29054. Gemini heat shield after reentry.
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- .111 McDonnell 2D4-35384. 1/28/1966. Jim Kohlberg's wife at left.
- .112 McDonnell 2D4-41977. 5/1/1968. Make Ability Count (MAC) Zero Defects award ceremony. Jim Kohlberg fifth from right.

Physical File Folder: Tony Anderhub Donations

- .113 McDonnell D4C-12654. Gemini compatibility mockup.
- .114 Adapter Section at McDonnell.
- .115 27 October 1965.
- .116 Manned simulated flight in altitude chamber.
- .117 McDonnell D4E-393459. 27 October 1965.
- .118 McDonnell D4E-393461. 27 October 1965.
- .119 McDonnell D4E-393462. 27 October 1965.
- .120 McDonnell D4E-393463. 27 October 1965.
- .121 Manned simulated flight in altitude chamber.
- .122 Manned simulated flight in altitude chamber.
- .123 NASA Shuttle Award
- .124 Gemini simulated flight—vacuum chamber
- .125 Gemini simulated flight—vacuum chamber

Physical File Folder: Roy Reitter Donations

- .126 Women's Day at KSC (Mercury)
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- .128 Gemini spacecraft instrument panel
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