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 s1758); 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.
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
22.5 Mutchler, Lynn: Interview Script.

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


.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

Computer Folder 4: Ed Jeude Scans – Binder 2

.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/C1.” 3/3/64


.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

.44 McDonnell D4C 37454, DC-6 ‘Super Guppy’ for GT-12 Capsule

.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)

.46 Mercury 7 Crew Photo

.47 GT-1 Photo, signed by George W. Baldwin, 4/6/64 (capsule launched 4/8/64)
Computer Folder 5: Roy Reitter Scans

.48 Women’s Day at KSC (Mercury)
.49 Women’s Day at KSC (Mercury)

Computer Folder 6: Nelson Weber Scans

.50 Preparing Gemini capsule for transport to KSC
.51 Preparing Gemini capsule for transport to KSC
.52 Preparing Gemini capsule for transport to KSC
.53 Preparing Gemini capsule for transport to KSC
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.67 Preparing Gemini capsule for transport to KSC
.68 Gemini capsule interior photograph
.69 Gemini capsule right hatch open
Gemini fuel cell mockup

Gemini fuel cell

Gemini adapter section (view of pressurized tanks)

Fuel cell pressurized tanks

Fuel cell pressurized tanks

Fuel cell pressurized tanks

NASA (right) and McDonnell (left) fuel cell engineers work in Building 65. Paired engineers from NASA and McDonnell together on projects.

Fuel cell pressurized tanks

Computer Folder 7: Jim Kohlberg Scans


McDonnell D4C-29059. Recovery of Gemini 4 capsule aboard U.S.S. Wasp


Jim Kohlberg (at left kneeling), watches astronauts White and McDivitt come aboard the U.S.S. Wasp after Gemini 4 recovery at sea.

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.”

Mercury NASA/McDonnell Launch Crew.


L0D 61-4683. 5 May 1961. Capsule #7 lowered from Army LARC at Hanger S area. CCMTA. NASA/Mercury.


Same as .127

Gemini-St. Louis Arch award.

Molly Brown Gemini Cake

Molly Brown Gemini Cake

McDonnell D4E-253566. McDonnell employees in Gemini blockhouse.

USAF Photo 11668/61. 7/19/1962. View of mechanical shop, Hanger S.


NASA-USAF Photo 63-11962. 11/1/1963. Gemini S/C #1 adapter section in weight and balance work stand. Hangar AF, CCMTA.


McDonnell D4E-345627. 8/21/1964. Loading Gemini S/C on C-124 transport for KSC.

McDonnell D4C-30518. McDonnell employee Jim Kohlberg helps astronaut Neil Armstrong into Gemini S/C.


McDonnell Photo D4C-29054. Gemini heat shield after reentry.

McDonnell D4C-29056. Gemini capsule and astronaut recovery.


.110 McDonnell employees’ wives in front of Gemini S/C (Jim Kohlberg’s wife far 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)

.127 Women’s Day at KSC (Mercury)

.128 Gemini spacecraft instrument panel

.129 St. Louis-Post Dispatch Pictures (Newspaper)
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