

# NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

## BIOGRAPHICAL DATA SHEET

**NAME:** Jay H. Greene

**ORAL HISTORY:** 10 November 2004 and 8 December 2004

**EDUCATIONAL BACKGROUND:**

B.S. in Electrical Engineering, Polytechnic Institute, Brooklyn, NY, 1964

**PRE-NASA EXPERIENCE:**

North American Rockwell, 1964-1965

**NASA EXPERIENCE:**

Johnson Space Center, Houston, TX, (1965-present)

Flight Operations Directorate

- Apollo Flight Dynamics Section, Flight Dynamics Branch, Flight Control Division, (1965-1966)
- Flight Dynamics Officer (FIDO) Section, Flight Dynamics Branch, Flight Control Division, (1966-1971)
- Trajectory Section, Flight Dynamics Branch, Flight Control Division, (1971-1973)
- Shuttle Operations Section, Flight Dynamics Branch, Flight Control Division, (1973-1974)
- Flight Dynamics Section, Mission Operations Branch, Flight Control Division, (1974-1981) (Section Head 1976-1979) (Branch Chief 1980-1982).
- Flight Operations Integration Office, (1982)

Flight Director Office, Mission Operations Directorate (1983-1987)

Chief, Safety Division, Safety, Reliability, and Quality Assurance Directorate (1987-1989)

Deputy Manager, National Space Transportation System (NSTS) Program, Office of the Deputy Director NSTS Program, NSTS Program Office (1989-1991)

Deputy Associate Administrator, Office of Exploration (1991-1993)

Engineering Directorate

- Assistant to the Director, Engineering Directorate (1993-1994)
- Associate Director, Engineering Directorate (1994-1995)

Manager, Space Shuttle Vehicle Engineering Office, Space Shuttle Program (1995-1996)

Deputy Manager for Technical Development, International Space Station Program (1996-2000)

Chief Engineer, Johnson Space Center (2000-2004)

**MISSIONS:**

**FIDO**

- Apollo 6
- Apollo 7
- Apollo 8
- Apollo 10
- Apollo 11
- Apollo 12
- Apollo 13
- Apollo 14
- Apollo 15
- Apollo 16
- Apollo 17
- STS-1

**Flight Director**

- STS-3 (backup)
- STS-4 (backup)
- STS-6
- STS-7
- STS-8
- STS-9
- STS 41-C
- STS 41-G
- STS 51-A
- STS 51-I
- STS 61-C
- STS-51-L

**AWARDS & CITATIONS:**

- Sustained Superior Performance Award, 1969
- Superior Accomplishment Award, date unknown
- NASA Exceptional Service Medal, 1981, 1988
- Outstanding Performance Award, date unknown
- Performance Management Recognition Systems, 1985-1988
- Senior Executive Service Performance, 1994, 1996-2000, 2003
- NASA Distinguished Service Medal, 1999
- Rotary Stellar Award, 1999
- Silver Snoopy Award, 1999
- SES Rank Meritorious, 2002

**REFERENCES:**

“1999 NASA Honor Awards Ceremony,” Space Center Roundup (NASA Lyndon B. Johnson Space Center), 24 March 2000, 2.

“Apollo 7 Mission Control Center (MCC)/Mission Operations Control Room (MOCR) Manning,” 17 September 1968, Apollo Chronological Files (Box 77-54), JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

“Apollo 8 Mission Control Manning Lists,” Johnson Space Center Oral History Project, Lyndon B. Johnson Space Center, Houston, TX.

“Apollo 11 MCC/MOCR Manning,” 30 June 1969, Apollo Chronological Files (Box 78-66), JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

“Apollo 13 MCC/MOCR Manning,” 18 March 1970, Apollo Chronological Files (Box 79-32), JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

“Apollo 14 MCC/MOCR Manning,” 19 October 1970, Apollo Chronological Files (Box 70-453), JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

“MCC/MOCR Manning for Apollo 15,” 21 July 1971, Apollo Mission Control Lists, Johnson Space Center Oral History Project, Lyndon B. Johnson Space Center, Houston, TX.

“Apollo 16 MCC/MOCR Manning,” 10 March 1972, Apollo Chronological Files (Box 80-23), JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

“Apollo 17 MOCR,” 13 October 1972, Apollo Chronological Files (Box 80-41), JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

Apollo News Center, “Flight Controllers for Apollo 6,” News Release #1, 01 April 1968, Apollo Mission Control Manning Lists, Johnson Space Center Oral History Project, NASA Lyndon B. Johnson Space Center, Houston, TX.

Apollo News Center, “Mission Control Center Manning, Apollo 10,” News Release #4, 14 May 1969, Apollo Mission Control Manning Lists, Johnson Space Center Oral History Project, NASA Lyndon B. Johnson Space Center, Houston, TX.

Apollo News Center, “Flight Controllers for Apollo 12,” News Release #1, 29 October 1969, Apollo Mission Control Manning Lists, Johnson Space Center Oral History Project, NASA Lyndon B. Johnson Space Center, Houston, TX.

DA8/STS 51-I Lead Flight Director to Distribution, "STS 51-I Shift Schedule Memorandum," 12 June 1985, Box 69-12, Shuttle Files, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

DA8/STS 51-L Lead Flight Director to Distribution, "STS 51-L Flight Control Team Shift Schedule Memorandum," 17 January 1986, Box 69-12, Shuttle Files, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

"Earn Performance Awards," Space News Roundup (NASA Manned Space Craft Center), 10 January 1969, 3.

Jay H. Greene NASA Biographical Data Sheet (April 2004), Jay H. Greene Biographical File, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Jay H. Greene, "Office of the Director," JSC Organizations, Online, <http://www.jsc.nasa.gov/peoples/orgs/ag.html> (Last Updated 02 February 2004; Accessed 22 June 2004).

"Johnson Space Center Announcement 00-044," JSC Announcements, Online, <http://www4.jsc.nasa.gov/org/jsc/internal/announcements/00044.html> (Article dated 14 August 2000; Accessed 23 June 2004).

"Johnson Space Center Announcement 02-024," JSC Announcements, Online, <http://www4.jsc.nasa.gov/org/jsc/internal/announcements/02-024.html> (Article dated 12 June 2002; Accessed 23 June 2004).

Johnson Space Center News Release, "Flight Control of STS-1," Release #81-012, 03 April 1981, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Flight Control of STS-3," Release #82-014, 15 March 1982, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Flight Control of STS-4," Release #82-034, 17 June 1982, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Flight Control of STS-6," Release #83-009, 21 March 1983, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Flight Control of STS-7," Release #83-017, 07 June 1983, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Flight Control of STS-8," Release #83-033, 25 August, 1983, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Flight Control of STS-9," Release #83-045, 18 November 1983, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Flight Control of 41-C," Release #84-021, 05 April 1984, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Flight Control of 41-G," Release #84-046, 02 October 1984, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Flight Control of Space Shuttle Mission 51-A," Release #84-051, 02 November 1984, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Flight Control of Shuttle Mission 61-C," Release #85-052, 13 December 1985, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

NASA Headquarters Directory (1992-1993), Organization Files, Center Series, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

"NASA Honors Employees," Space News Roundup (NASA Lyndon B. Johnson Space Center) 11 September 1981, 1,4.

NASA Johnson Space Center Directory (1973-1974, 1980, 1982, 1985, 1987-1994, 1996, 1998), Organization Files, Center Series, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

NASA Manned Spacecraft Center Directory (1965-1966,1969), Organization Files, Center Series, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

"The Polytechnic Fund: Honor Roll of Donors 2000-2001," The Polytechnic University Alumni Homepage, Online, [http://web1.poly.edu/alumni/honor\\_roll/2001\\_HONOR\\_ROLL1.pdf](http://web1.poly.edu/alumni/honor_roll/2001_HONOR_ROLL1.pdf); (Accessed 22 June 2004).

"Return to flight awards presented to JSC employees," Space News Roundup (NASA Lyndon B. Johnson Space Center), 16 December 1988, 1,4.

"Stellar Employees receive Rotary awards," Space Center Roundup (NASA Lyndon B. Johnson Space Center), 26 March 1999, 1.

"Welcome Aboard, Space News Roundup (NASA Manned Spacecraft Center), 02 April 1965, 8.