

NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: Anna Lee Fisher (M.D.)

ORAL HISTORY: 17 February 2009; 3 March 2011; 3 May 2011

EDUCATIONAL BACKGROUND:

B.S. in Chemistry, University of California, Los Angeles, California, 1971

M.D., University of California, Los Angeles, California, 1976

One-year medical internship, Harbor General Hospital, Torrance, California, 1977

M.S. in Chemistry, University of California, Los Angeles, California, 1987

PRE-NASA EXPERIENCE:

Physician's Medical Group Inc., Los Angeles, California (1977-1978)

- Medical Doctor, Emergency Medicine, Emergency Department

NASA INVOLVEMENT:

NASA Johnson Space Center, Houston, TX

- Astronaut (1978-1989 and 1996-present)
- Deputy, Mission Development Branch, Astronaut Office, Flight Crew Operations Directorate (1986-1989)
- Crew Representative, Space Station Operations Branch, Space Station Support Office, Astronaut Office (1986-1990 part-time)
- Crew Representative, Operations Planning Branch, Astronaut Office (1996)
- Chief, Operations Planning Branch (1997-1998)
- Deputy Chief for Operations and Training, Space Station Branch, Astronaut Office (1998-1999)
- Chief, Space Station Branch, Astronaut Office (1999-2000)
- International Space Station Crew Operations Section, Space Station Branch, Astronaut Office, Flight Crew Operations Directorate (2000-present)

MISSIONS:

STS 51-A (*Discovery*)

- Crew: Commander Frederick H. Hauck, Pilot David M. Walker, Mission Specialist Anna L. Fisher, Mission Specialist Dale A. Gardner, Mission Specialist Joseph P. Allen
- Launched: 8 November 1984 7:15:00 A.M. EST from Kennedy Space Center
- Duration: 7 days, 23 hours, 44 minutes, 56 seconds
- Landed: 16 November 1984 at 6:59:56 A.M. EST, Runway 15, Kennedy Space Center
- Mission Highlights: The crew launched the Canadian ANIK D2 (TELESAT-H) communications satellite and the defense LEASAT-1 communications satellite

(also known as SYNCOM IV-I). Allen and Gardner retrieved two satellites, the Indonesian PALAPA-B2 and the Western Union WESTAR-VI communications satellite. Allen and Gardner completed two Extra Vehicular Activities (EVAs) using the Manned Maneuvering Unit (MMU) backpacks. Fisher operated the Remote Manipulator System, hooking the satellites and depositing them into the payload bay. Additional payloads included Diffusive Mixing of Organic Solutions and Radiation Monitoring Equipment.

PROFESSIONAL & HONORARY SOCIETIES:

- Member, American College of Emergency Physicians
- Instructor, American Heart Association Advanced Cardiac Life Support
- Member, Sigma Xi

AWARDS & CITATIONS:

- National Science Foundation Undergraduate Research Fellowship, 1970 and 1971
- Graduated cum laude and with honors in chemistry, 1971
- NASA Space Flight Medal, 1984
- Lloyd's of London Silver Medal for Meritorious Salvage Operations, 1984
- Mother of the Year Award, 1984
- UCLA Professional Achievement Award
- UCLA Medical Professional Achievement Award
- NASA Exceptional Service Medal, 1988 and 1999

SELECT PUBLICATIONS AND PATENTS:

3 articles related to work in the field of x-ray crystallographic studies of metallocarbonanes in the Journal of Inorganic Chemistry

SOURCES:

Anna L. Fisher NASA Biographical Data Sheet (February 2000), Anna L. Fisher Biographical File, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.

Anna L. Fisher NASA Biographical Data Sheet (February 1997), Anna L. Fisher Biographical File, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.

Anna L. Fisher NASA Biographical Data Sheet (April 1990), Anna L. Fisher Biographical File, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.

Anna L. Fisher NASA Biographical Data Sheet (November 1984), Anna L. Fisher Biographical File, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.

Ray Kline, Associate Administrator for Management Operations, to Christopher C.

Kraft, Jr., Director, Lyndon B. Johnson Space Center, "Astronaut Participation in Outside Employment," 27 December 1978, Flight Operations Directorate Files (Box 098-30), Center Series, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.

Mark Wade, "Astronautix: Fisher," Astronautix.com Homepage, Online, <http://www.friends-partners.org/partners/mwade/astros/fisher.htm> (Last Updated 12 March 2001; Accessed 16 July 2001).

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