

NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: David L. "Dave" Pippen

ORAL HISTORY: 22 January 2003

EDUCATIONAL BACKGROUND:

B.A. in Mathematics, Hardin Simmons University, Abilene, TX, 1956

M.S. in Electrical Engineering, New Mexico State University, Las Cruces, NM, 1970

PRE-NASA EXPERIENCE:

United States Military (1956-Date Unknown)

NASA EXPERIENCE:

NASA White Sands Test Facility, Las Cruces, NM (1964-1990)

- Head, Electrical Systems Branch, Flight Test Office (1964-1965)
- Head, Electrical and Electronics Systems Branch, Flight Test Office (1965-1966)
- Laboratory Managing Engineer, Laboratories Branch (1966-1968)
- Acting Chief, Laboratories Test Branch (1968-1971)
- Acting Chief, Laboratories Office (1971-1975)
- Chief, Laboratories Office (1975-1990)

POST-NASA EXPERIENCE:

New Mexico State University, Las Cruces, NM (Date Unknown-Present)

- Assistant Professor, Klipsch School of Electrical and Computer Engineering

AWARDS & CITATIONS:

- Group Achievement Award, 1969
- NASA Outstanding Leadership Medal, 1979
- Special Achievement Award, 1982

SELECT PUBLICATIONS & PATENTS:

David L. Pippen, "A Primer on Hand Soldering Electrical Connections," [the Technology Interface Homepage](http://et.nmsu.edu/~etti/fall97/electronics/solder.html), Online, <http://et.nmsu.edu/~etti/fall97/electronics/solder.html> (Last Updated n.d.: Accessed 16 September 2002).

David L. Pippen, "Jack's and Sam's Science Fair Project," [the Technology Interface Homepage](http://et.nmsu.edu/~etti/summer97/electronics/scifair.html), Online, <http://et.nmsu.edu/~etti/summer97/electronics/scifair.html> (Last Updated n.d.: Accessed 16 September 2002).

David L. Pippen and J.S. Stradling, "Materials Testing in a Gaseous Oxygen Environment," NASA-TM-X-70234 (Las Cruces: NASA White Sands Test Facility, 1972).

REFERENCES:

“Chickmaker White Sands Engineers Take High-Tech Timeout to Build Low Technology for Grenada,” Space News Roundup (NASA Lyndon B. Johnson Space Center), 3 February 1989, 3.

David L. Phippen Service Record Card, David L. Phippen Key Personnel File, Human Resources Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

“Electrical and Computer Engineering Faculty,” New Mexico State University Homepage, Online, <http://www.ece.nmsu.edu/faculty/faculty.html> (Last Updated n.d.; Accessed 4 November 2002).

“Employees Earn Awards,” Space News Roundup (NASA Lyndon B. Johnson Space Center), 30 November 1979, 2.

“Get Group Achievement Award,” Space News Roundup (NASA Lyndon B. Johnson Space Center), 4 April 1969, 3.

“Instructor Phippen Homepage,” New Mexico State University Homepage, Online, <http://www.ece.nmsu.edu/people/hippen.html> (Last Updated 16 March 1995; Accessed 4 November 2002).

James Hartsfield, “White Sands: An Environment More Demanding than Space” Space News Roundup (NASA Lyndon B. Johnson Space Center), 25 August 1989, 3.

James Hartsfield, “White Sands: Pushing Testing Technology to its Limits,” Space News Roundup (NASA Lyndon B. Johnson Space Center), 1 September 1989, 3.

James Hartsfield, “White Sands Team Honored by National Space Club,” Space News Roundup (NASA Lyndon B. Johnson Space Center), 16 March 1990, 4.

Kenneth B. Gilbreath to RC/Chief, Engineering Office, “Performance Award for David L. Phippen,” 29 August 1968, White Sands Test Facility Engineering Office Files (Box 7), Center Series, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.

“Lump Sum Rule Triggers Retirement Decisions and Mixed Feelings,” Space News Roundup (NASA Lyndon B. Johnson Space Center), 7 December 1990, 4.

Manned Spacecraft Center Telephone Directories (1964-1965), Organization Files, Center Series, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.

“Welcome Aboard,” Space News Roundup (NASA Lyndon B. Johnson Space Center), 1 April 1964, 6.

“White Sands Team Applies Expertise to Real-Life Problems,” Space News Roundup
(NASA Lyndon B. Johnson Space Center), 19 May 2000, 4.

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