

NASA HEADQUARTERS HISTORY OFFICE ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: Wesley T. Huntress, Jr.

ORAL HISTORY: Pending

EDUCATIONAL BACKGROUND:

B.S. in Chemistry, Brown University, Providence, RI, 1964

Ph.D. in Chemical Physics, Stanford University, Stanford, CA, 1968

NASA EXPERIENCE:

Jet Propulsion Laboratory, Pasadena, CA (1968-1988)

- National Research Council Resident Associate (1968-1969)
- Research Scientist (1969-1988)

NASA Headquarters, Washington, DC (1988-1998)

- Deputy Director, Earth Science and Applications Division (1988-1990)
- Director of the Solar System Exploration Division (1990-1993)
- Associate Administrator for Space Science (1993-1998)

POST-NASA EXPERIENCE:

California Institute of Technology, Pasadena, CA (1987-1988)

- Visiting Professor of Cosmochemistry, Department of Planetary Science and Geophysics (1987-1988)

Geophysical Laboratory, Carnegie Institution of Washington, DC, Washington, DC (1998-Present)

- Director (1998-Present)

Spacedev Inc., Poway, CA (1999-Present)

- Board of Directors (1999-Present)

Commission on Physical Science, Mathematics and Applications (1999-Present)

- National Research Council (1999-Present)

AWARDS & CITATIONS:

- NASA Exceptional Service Medal
- Korolev Medal, 1992
- NASA Outstanding Leadership Medal, 1994
- U.S. Presidential Distinguished Executive Award, 1995
- NASA Distinguished Service Medal, 1996
- NASA Distinguished Service Medal, 1997
- Robert H. Goddard Award, 1998
- Minor Planet 7225 Huntress, 1999
- Carl Sagan Award, 1999
- Harold Marusky Award, 1999

SELECT PUBLICATIONS & PATENTS:

J. D. Baldeschwieler, W. T. Huntress, Jr., and C. Ponnampuram, "Ion-Molecule Reactions in Hydrogen Cyanide," Nature 223 (1969): 468-471.

Wesley T. Huntress and D. Maple, International Conference on Problems Related to the Stratosphere: held at Utah State University, Logan, Utah, September 15-17, 1976 (Pasadena, NASA, Jet Propulsion Laboratory, California Institute of Technology, 1977).

V. G. Anicich and W. T. Huntress, Jr., "A Survey of Biomolecular Ion-Molecule Reactions for Use in Modeling the Chemistry of Planetary Atmosphere, Cometary Comae, and Interstellar Clouds," Astrophysical Journal Supplement Series 62 (November 1986): 553-556.

Gregory S. Wilson and Wesley T. Huntress, Mission to Planet Earth (MTPE) (Washington, DC: American Institute of Aeronautics and Astronautics, 1990).

Wesley T. Huntress and Gregory M. Reck, Office of Space Science Integrated Technology Strategy (Washington, DC: NASA, 1994).

REFERENCES:

"Election of Officers and Committee Members," Division for Planetary Sciences, of the American Astronomical Society Homepage, Online, http://www.aas.org/~dps/MAIL_ARCHIVE/dpsm.00-17.html (Message Dated 25 August 2000; Accessed 5 September 2002).

Infocom to Colin Fries, "Dr. Huntress Named Director of Carnegie Institution's Geophysical Laboratory," 27 May 1998.

NASA News Release, "Huntress Announces His Departure from NASA," No. 98-31, 18 February 1998, NASA Headquarters, Washington, DC.

"NASA Scientist Awarded Russian Medal for Space Achievement," NASA Spacelink Homepage, Online, <http://spacelink.nasa.gov/NASA.News/NASA.News.Releases/Previous.News.Releases/92.News.Releases/92-09.News.Releases/92-09-20> (News Release dated 17 September 1992.; Accessed 25 February 2002).

"SpaceDev Adds Wes Huntress to Board," SpaceDev Homepage, Online, <http://www.spacedev.com/media/pressrelease/7Jul99.html> (Article Dated 7 July 1999; Accessed 25 February 2002).

"Wes Huntress, Associate Administrator Office of Space Science, NASA HQ," Goddard Goddard Space Flight Center Homepage, Online, http://academy.gsfc.nasa.gov/1998/html/wes_huntress.html (Last Updated n.d.; Accessed 29 August 2002).