### BIOGRAPHICAL SKETCH OF EDGAR D. MITCHELL

EDGAR D. MITCHELL, Sc.D., is president of The Institute of Noetic Sciences in Palo Alto, California. Noetics (from the Greek root word <u>nous</u>, "mind") means the general study of consciousness. The Institute is a non-profit, tax-exempt corporation dedicated to research and education in the processes of human consciousness to help achieve a new understanding and expanded awareness among all people. He is also chairman of the board of Edgar D. Mitchell & Associates, Inc. of Monterey, California, a commercial organization promoting ecologically-pure products and services designed to alleviate planetary problems.

Dr. Mitchell was born in Hereford, Texas in 1930, but grew up in Artesia, New Mexico, where he was active in his family's business of ranching, cattle dealership, farm machinery sales and related enterprises. His aviation interests began in 1944 with his use of aircraft for pleasure and the family business. Aviation was to become the focus of his professional experi-

ence during the next 28 years.

After graduating from Carnegie Institute of Technology in 1952 with a bachelor of science degree, he joined the U.S. Navy. He completed flight training in 1954 and spent the next four years as an operational pilot flying patrol aircraft and carrier-based attack aircraft in the Pacific and Asian areas. In 1958 he was assigned as a research and development pilot in the development of tactics for attack aircraft.

In 1961 Dr. Mitchell attended the U.S. Naval Postgraduate School, earning a second bachelor of science degree. The same year he began a doctoral program at Massachusetts Institute of Technology. From 1961–64, during preparation of his dissertation, Dr. Mitchell taught graduate courses in inertial guidance and interplanetary navigation, including material

from his original research.

Upon completion of postgraduate education in 1964, Dr. Mitchell was assigned as technical director for Navy collaboration in the U.S.A.F. Manned Orbiting Laboratory Program in a management position in design and development of high technology systems. During this assignment Dr. Mitchell was selected for further training as an aerospace research pilot which led to selection as an astronaut in 1966. During his residency at the U.S.A.F. Aerospace Research Pilot School, he served as both student and instructor in training future pilots and astronauts.

On February 5, 1971 while serving as lunar module pilot of the Antares during the Apollo 14 lunar expedition, Dr. Mitchell became the sixth man to explore the surface of the moon. Because of the experiences on this mission he gained a new perspective of life on our planet—a perspective that eventually led him to engage in his present efforts to explore the potential of the "inner space" of human consciousness and to thereby find better ways to increase mankind's sense of personal fulfillment and global unity.

Dr. Mitcheil also served as support crew for Apollo 9 and as backup crew for Apollo 10 and Apollo 16. As an engineering test pilot, he has flown all categories of conventional,

turboprop, jet and rocket aircraft and the Apollo aircraft.

In October 1972 he retired from the navy with the rank of Captain. He then formed Edgar D. Mitchell & Associates, Inc. The following March he founded The Institute of Noetic Sciences. Both activities keep him engaged on a full time basis in the search for solutions to human problems and the techniques for realization of human potential. During the year following his retirement from the navy, Dr. Mitchell authored approximately 40 articles and lectures, and participated in two major experimental efforts in psychic research.

Dr. Mitchell has received the Presidential Medal of Freedom, the Distinguished Service Medal (Navy), the Distinguished Service Medal (NASA), the Group Achievement Award (NASA) twice, the Naval Aviation Outstanding Graduate Award, the Medal of the City of New York and several honorary citizen and distinguished citizen awards from various cities in the United States and Europe, and from various civic and fraternal organizations.

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## BIBLIOGRAPHY OF EDGAR D. MITCHELL, Sc. D., President

- 1964 "Guidance of Low Thrust Interplanetary Vehicles," Doctoral dissertation, Massachusetts Institute of Technology, Boston, Massachusetts.
- 1971 "An ESP Test from Apollo 14," Journal of Parapsychology, Vol. 35, No. 1, June.
  - "Geological Results of Apollo 14 Mission," co-authored with the USGS Research Team. (NASA Document available from the U.S. Superintendent of Documents.)
  - "Interview: Captain Edgar D. Mitchell," Psychic, September-October.
- 1972 "Awareness and Science," paper presented at the 125th meeting of the American Psychiatric Association to the Panel of the APA Task Force on Transcultural Psychiatry.
  - "Proposal for a Self-Supporting Multidisciplinary Research Effort," basic document outlining the philosophy and or ganization of Edgar D. Mitchell & Associates, Inc.
  - "Planetary Problems and Planetary Fulfillment," address to the Nightingale-Conant Human Resources Convention. (Available on tape from Nightingale-Conant Corp., Chicago.)
  - "Awareness in the New Age," address to the Mind Dynamics Convention.
  - "A View from Space," address to the ESP Associates Foundation.
  - "Toward Understanding Paranormal Phenomena," APM Report, Vol. 1, No. 2, Fall 1972. (Academy of Parapsychology and Medicine, Los Altos, California.)
  - "An Adventure in Consciousness," Psychic, December.
  - "Consciousness--The Ultimate Enigma," Albert Schmitt Lecture, Notre Dame University, College of Science.
  - "SFF Conference Address-Global Consciousness and the View from Space," Spiritual Frontiers, Vol. 4, No. 4, Autumn.
- 1973 Interview: "Journey Into Inner Space," <u>Freedom</u>, December-February (Church of Scientology, Los Angeles).
  - "Awareness and Science," Science of Mind, January (reprint of 1972 Spiritual Frontiers Conference Address).
  - "Noetics -- The Emerging Science of Consciousness," Psychic, April.

"Death and Consciousness: New Concepts in the Space Age,," Philosophical Aspects of Thanatology, Columbia University Press (in press).

"Planetary Problems and the View from Space," <u>The Adventurer</u>, Spring (Bulletin of the Adventurers Club of New York).

"Introduction to We Are All Healers" by Sally Hammond, Harper & Row.

"Introduction to Thoughts Through Space" by Harold Sherman, Fawcett World.

"My Dream," East-West Journal, Vol. 3, No. 6, June.

Interview: "An Astronaut Enters Inner Space," And It is Divine, May.

Interview: "Inner and Outer Space," East-West Journal, Vol. 3, No. 6, June.

"Planetary Problems and Their Interrelationships," Keynote address, Rotary International Convention, Lausanne, Switzerland, 17 May.

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## CAPTAIN EDGAR D. MITCHELL

## FACTS SHEET

Born: September 17, 1930; Hereford, Texas

Entered Naval Service: 1952

Designated Naval Aviator: 1954

Attained rank of Captain: 1971

Chosen to join NASA and the Astronaut Corps: 1966

Served six years in the Space Program

Served on the support crew for Apollo 9

Served on the back-up crew on Apollo 10

Lunar Module Pilot: Apollo 14

Sixth man to walk on the moon...Apollo 14, with Cmdr. Alan Shepard, Com. Module Pilot Stu Roosa

B.S., Carnegie Mellon University

B.S. Aeronautics, U.S. Naval Post Graduate School: Graduated first in his class

ScD Aeronautics and Astronautics, M.I.T.: 1964

ScD Engineering, New Mexico State University, Honorary

Dr. Eng., Carnegie Mellon University, Honorary

President, founder and Chairman of the Board: EDMA

President, founder and Chairman of the Board: The Institute of Noetic Sciences

Member of the Society of Experimental Test Pilots

Member of American Institute of Aeronautics and Astronautics

Society of Sigma Xi, Member

Parapsychology Association, Member

International Platform Association, Member

Adventurers Club, Member

Kappa Sigma Fraternity, Member

Outstanding Man of the Year: Carnegie Mellon Alumni Award, 1972

1972 Man of the Year: Kappa Sigma