

Institute for Security and. Cooperation in Outer Space, ISCOS

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Edgar Mitchell (1930-2016)



Born: September 17, 1930; Died February 4, 2016

Hereford, Texas Designated naval aviator: 1954

Military test pilot: 1958-1972

Technical Director, Navy Space Systems: 1964-1965

Served with NASA and the Astronaut Corps: 1966-1972

Served on the backup crew for Apollo 10 and Apollo 16 Lunar Module Pilot Apollo 14 lunar mission, January 31-February 9, 1971; became sixth man to walk on the moon.

BS Industrial Management, Carnegie Mellon University, 1952
BS Aeronautics, US Naval Postgraduate School, 1961
ScD Aeronautics and Astronautics, Massachusetts Institute of Technology, 1964
EngD Engineering, New Mexico State University, 1971 (honorary)
ScD Engineering, Carnegie Mellon University, 1971 (honorary)
ScD Engineering, University of Akron, 1979 (honorary)
PhD Embry-Riddle University 1996 (honorary)

- Founder, Institute of Noetic Sciences, 1973; Chairman 1973-1982
- Board, Institute for Security and Cooperation in Outer Space.

President, Edgar Mitchell Productions, 1980--
Public Speaker, Lecturer, Consultant, Author, 1972---
Author: "The Way of the Explorer" Putnam NY '96; "Psychic Exploration: A Challenge for Science", Putnam NY '74; numerous scientific papers and articles

Member, Society of Experimental Test Pilots 1966--
Member, American Institute of Aeronautics and Astronautics, 1963-1983
Member, International Platform Association, 1975-1983
Member, Explorers Club, 1972--
Member, World Futures Society, 1975--
Member, New York Academy of Sciences, 1975-1983
Member, Radio and Television Correspondents Association, 1972-- (honorary)

- Notre Dame University, Albert Schmidt Lecturer, 1972
- Rotary International Convention, Lausanne, Switzerland, keynote address, 1973
- Outstanding Man of the Year, Carnegie Mellon Alumni, 1972
- Drexel University, Engineering and Science Award, 1974
- Kappa Sigma Man of the Year Award, 1972
- Space Hall of Fame, inducted 1979
- Kalamazoo College, John Fetzer Lecturer, 1979
- Lowell Thomas Man of the Year Award, Explorer's Club, 1980
- United Nations, New York, Earth Day Address, 1992
- International University, Buckminster Fuller Lecturer, 1993
- Astronaut Hall of Fame, inducted 1995
- NBC Dateline, feature story, April 1996
- Sightings, feature story, October 1996
- Nominee, Nobel Peace Prize, 2005

PROFESSIONAL ACTIVITY

My professional life has always been that of an explorer but it is divided into two distinct phases, the first encompasses the early years as a military officer, test pilot, engineer and astronaut exploring the outer limits of the physical world. The second phase has been that of a student, researcher and teacher exploring the inner experience with both subjective and objective methods. My dual interests have been life long, but the first

was predominant during the early years and the second became dominant after the lunar exploration.

1995-: Research, writing and publication of the "Way of the Explorer" with emphasis on exploring the Dyadic Model as an alternative to the Cartesian Duality. Research and publication of articles on the nature of the quantum hologram and its potential as the non-local mechanism for intuitive and other "paranormal" perceptions. Serve of the Board of Directors of the Institute of Noetic Sciences, the Board of Trustees of the Astronaut Scholarship Fund. Paid speaker/lecturer approximately 20 weekends a year in the US and abroad.

1992–1995: Independent study, research and teaching experimental learning strategies, adaptation of the methods developed during three decades by Lozanov, Suzuki, Shichida, Welch et al. Accelerated learning techniques, whereby individuals from infancy to old age may better utilize latent capabilities to absorb, retain, recall and utilize large quantities of information, with enhanced creativity, greater productivity, and an expanded sense of well being have been among the overlooked discoveries of the world of education. In response to the information explosion of modern times these alternative learning strategies are now being seriously studied as partial answer to the dilemma of "information overload" and the breakdown of the educational infrastructure. My interest in these methods is the natural outgrowth of twenty-three years of study of the processes and capabilities of human consciousness.

1991--1993: Created and taught a lecture/workshop series for corporations and the public on paradigm shift, societal alternatives and sustainable futures. This material has been presented to more than 1000 people in full day workshops, and in lecture form, to large audiences in the U.S., Canada, the U.K. and Mexico. Material from this series is still requested by program planners seeking to present an innovative program for their organizations. Responses to this lecture/workshop series focused my attention on the need for developing new techniques for learning in the "information society".

1988-1991: Sabbatical and semi-retirement. This was a period of reflection and study. Professional activity consisted of a limited number of speaking engagements and consulting tenures with business organizations.

1983-1987: Consultant and Project Manager. Constructions Mecaniques du Normandy, Paris, France. First as a consultant, then as project manager I was responsible for the reorganization of the Information Management Systems of this old line French ship building company. The major task was to modernize the financial management with a new information system and to install new computer-aided design and computer-aided manufacturing to the shipyard operations. This \$10 million project was nearing successful completion when the company was sold to new owners in 1987.

1983: Co-founded with astronaut Russell Schweickhart the Association of Space Explorers. From modest beginnings in Paris with three astronauts and four cosmonauts, then twenty-three astronauts and cosmonauts the following year, hosted by Constructions Mecaniques du Normandy , the ASE included in 1994, over 250 individuals, 95% of all living humans who have flown in space. With international headquarters in Switzerland and local organizations in the United States, Russia and

Europe, ASE has annual meetings in different nations of the world to present educational and environmental programs to the public, and to promote peaceful and cooperative exploration of space. It is the professional organization for spacefarers of all nations.

1980--: President, Edgar Mitchell Productions. This entity was formed to house my lectures, workshops and consulting practice.

1979-1989: Director, member of the audit committee, Steego Corporation, NYSE (STG). Served as director and consultant to the chairman of the board. Steego is a mini-conglomerate with operations in trailer manufacturing, auto parts, industrial machinery and paper products. Its public shares were acquired and Steego was privatized in a friendly take-over in 1989.

1977-1978: Chairman of the Board and major stockholder, Information Sciences, Inc. Served as chairman of the board during acquisition by new investor group. Directed program of reorganization and selection of new permanent management team.

1973--: Founder and Chairman of the Board (until 1982), Institute of Noetic Sciences (IONS), Sausalito, CA. I founded this non-profit foundation to conduct and sponsor research programs in the nature of human consciousness. It was founded to explore the upper ranges of human potential in order to learn new models for improving the human condition and, further, to thereby discover new paradigms that might produce sustainable societal alternatives. In the thirty-two years of its existence, IONS has become an international organization with in excess of 40,000 loyal members, numerous publications and research programs, and an annual conference attended by approximately 2000 members (1994). Though no longer active in day-to-day operations, I remain as a member of the board of directors.

1972--: 1972 was the beginning of the second phase of my professional career. It has centered on activities as a lecturer, consultant, author, independent scholar in consciousness studies, human potential and societal alternatives. My fundamental motivation for more than two decades has been to assist and support the discovery, creation and dissemination of better models for understanding human behaviours and capabilities which could lead toward sustainability of global civilization. It has been increasingly clear during these past two decades that the dominant paradigms embraced by the world's major cultural traditions and diverse national socio/economic/political policies do not meet the test of sustainability beyond the early years of the 21st century. My desire is to make a difference in the likely outcome and to help give birth to a paradigm emphasizing sustainability.

1966-1972: U.S. Astronaut Corp. I flew the Apollo 14 Lunar Expedition to the Fra Mauro highlands of the moon, with Admiral Alan Shepard and Colonel Stuart Roosa, January 31-February 9, 1971. I became the sixth human to walk on the moon. In addition, I served on the backup crew of Apollo 10 and Apollo 16. I served as team leader for the astronaut group selected in 1966. I retired from government service in October 1972.

1965-1966: U.S. Air Force Aerospace Research Pilot School. Preparation for astronaut duties, and certification as test pilot. I served as an instructor in advanced mathematics and navigation theory for astronaut candidates.

1964-1965: Technical Director for Naval Space Systems Division, Los Angeles, CA. I provided liaison between the U.S. Air Force and the Department of the Navy on military space development and exercised technical control over U.S. Navy manned space planning efforts.

1959-1964: Postgraduate study: US Naval Postgraduate School and the Massachusetts Institute of Technology.

1958-1959: Test pilot and tactics specialist for USN research and development squadron.

1952-1958: Operational pilot and squadron officer with the U.S. Navy both ashore and aboard aircraft carriers.

Education

- Massachusetts Institute of Technology, ScD, Aeronautics and Astronautics, 1964; majors in physics and mathematics, minors in instrumentation and astronomy; Dissertation: "Guidance of Low Thrust Interplanetary Vehicles".
- US Naval Postgraduate School, BS, Aeronautics, 1961; major in performance and aerospace testing, minor in mathematics.
- Carnegie Mellon University, BS, Industrial Management, 1952; majors in industrial administration and accounting, minors in electrical engineering and engineering analysis.
- USAF Aerospace Research Pilot School, Edwards Air Force Base, California, 1966; Certification in advanced research aerospace vehicles and experimental aircraft.

HONORS AND AWARDS

- Presidential Medal of Freedom
- USN Distinguished Service Medal
- NASA Distinguished Service Medal
- NASA Distinguished Service Award
- NASA Group Achievement Award (three times)
- USAF Aerospace Research Pilot School, First in Class Award
- Medal of the City of New York
- American Astronautical Society, Flight Achievement Award
- Arnold Air Society, John F. Kennedy Award for Space Exploration
- Carnegie Mellon University Alumni, Outstanding Man of the Year, 1972
- Kappa Sigma, Man of the Year Award, 1972
- Adventurers Club, Gold Medal Award for Exploration
- Explorers Club, Lowell Thomas Award for Explorations in Human Consciousness, 1980

- Drexel University, Engineering and Science Award for Explorations in Consciousness, 1974
- Space Hall of Fame, inducted 1979
- Astronaut Hall of Fame, inducted 1995
- Nobel Peace Prize nominee, 2005

Personal

Divorced. One son, Adam Blakemore Mitchell from marriage to Sheilah Ann Sisco Ledbetter; two children from previous marriage to Louise Elizabeth Randall: Karlyn Mitchell-Pearce, PhD, Elizabeth Mitchell Kendall; three adopted children: Kimberly Ann Mitchell, Richard Paul Mitchell, Mary Beth Mitchell Johnson; nine grandchildren.

MAJOR PUBLICATIONS, FILM AND ADDRESSES

- "Guidance of Low Thrust Interplanetary Vehicles", doctoral dissertation, Massachusetts Institute of Technology, 1964
- "Mission Report of Apollo 14", Co-authored with the NASA Mission Control Team, 1971
- "Geological Results of Apollo 14 Mission", Co-authored with the USGS Research Team, 1971
- "An ESP Test from Apollo 14", Journal of Parapsychology, Vol 35, No 1, June 1971
- "Awareness and Science", paper presented to the 125th meeting of the American Psychiatric Association panel of the APA Task Force on Transcultural Psychiatry, 1972
- "Consciousness--the Ultimate Enigma", Albert Schmidt lecture, Notre Dame University, College of Science, 1972
- "Planetary Problems and Planetary Fulfillment", address to the Nightingale-Conant Human Resources Convention, 1972
- "Awareness in the New Age", address to the Mind Dynamics Convention, 1972
- "Global Consciousness and the View from Space", Spiritual Frontiers, vol 4, no 4, 1972
- "Awareness and Science", Science of Mind, January, 1973
- "Noetics, the Emerging Science of Consciousness", 1973, private printing,
- "Models of Consciousness", Firing Line, dialogue with William F. Buckley, Jr. 1973
- "Planetary Problems and their Interrelationships", keynote address, Rotary International Convention, Lausanne, Switzerland, 1973
- "Death and Consciousness: New Concepts in the Space Age", Philosophical Aspect of Thanatology, Columbia University Press, 1973
- "Planetary Problems and the View From Space", The Adventurer, 1973
- "Death and Consciousness", Journal of Altered States of Consciousness, vol 1, No 1, 1973
- "A New Perspective on Man", The Way of the World, October, 1973
- "Psychic Exploration, A Challenge for Science", with John White et al, G.P. Putnam & Sons, 1974
- "Spaceship Earth", article, Science of Mind, January, 1974
- "Inner Spaces" Edgar Mitchell, host, film and video, Hartley Productions, 1974

- "The Ultimate Mystery" Edgar Mitchell, host, film and video, Hartley Productions, 1974
- "Why Scientists take Psychic Research Seriously", interview, Business Week, January, 1974
- "Consciousness Research, A New Frontier", invited lecture, Harvard University, 1974
- "The Consciousness of Edgar Mitchell", interview, Human Behavior, January, 1974
- "Outer Space to Inner Space, an Astronauts Odyssey", interview, Saturday Review, February 22, 1975
- "Noetics, Outer Space to Inner Space", John Fetzer Lecture, Kalamazoo College, May, 1979
- "Future Directions in Science", Convocation address, Dedication Ceremonies, University of Akron, September, 1979
- "Implications of Mind Research", paper, Congressional Clearing House of the Future, U.S. Capitol, December, 1979.
- "When Foxes Guard the Henhouse", 1987, unpublished manuscript on the deleterious effects of the Strategic Defense Initiative. Excerpts from this manuscript provided to the Office of Technology Assessment, U.S. Congress, during research and debate on SDI.
- "Consciousness Research and the Paradigm Shift", address, Institute for Consciousness and Physics, Paris, 1991
- "Change and the New World Order", seminar/workshop series, 1991, presented in numerous sessions of corporate and organizational training.
- "Edgar Mitchell", interview, Visions magazine, July, 1992
- "Where to Now", article, Science of Mind, August, 1992, vol 65 No 8.
- "Paradigm Shift and the Global Dilemma", Buckminster Fuller Lecture, Southern International University, San Diego, CA, January, 1993
- "Toward Understanding the Source of Values", paper, 4th International Conference on Science and Spirituality, Uxmal, Mexico, January, 1994
- "The Shifting Needs in Education", workshop, Greater Edmonton Teachers Covention, Edmonton, Alberta, Canada, February, 1994
- "Space and the Environment", television interview on Animal Adventures with Jack Hanna, episode 26, 1994
- "A Dyadic Model of Consciousness", invited essay, 1995, World Futures, Vol.46 pp 69-78
- "The Way of the Explorer" with Dwight Williams, G.P. Putnam's Sons, New York, 1996; revised edition; Richter, Buenos Aires, 2001
- "Science and Consciousness Meet!" with Peter Marcer, Ph.D. 1997; Institute of Noetic Sciences Monograph; Report on theory and experiment with the quantum hologram as a mechanism for intuitive and mystical functions.
- "Space Flight as an Anticipatory Computing System" CASYS '99 Third International Conference; 2000 American Institute of Physics 1-56396-933-5/00
- "Nature's Mind: The Quantum Hologram"; International Journal of Computing Anticipatory Science, Vol. 7, 2000; pp 295
- "The Physical Nature of Consciousness" with Peter Marcer, Advances in Consciousness Research, 2001, Vol 19, ISSN 1381-589X

- “Self-reference, the Dimensionality and Scale of quantum Mechanical Effects, Critical Phenomena and Qualia.”, with Peter Marcer, Walter Schempp, International Journal of Computing Anticipatory Systems, 2002, Vol 13, pp 340-359

Forthcoming book with Dr. Carol Rosin

Scott Jones



Dr. CECIL B. (SCOTT) JONES CDR USN RET.

Dr. Jones is founder and president of the Peace and Emergency Action Coalition for Earth. (P.E.A.C.E., Inc.)

The principal function of P.E.A.C.E. is to awaken and recruit the global education community to focus on its primary role: to prepare the next generation to reverse the death spiral we are currently in, to a vector of hope based upon a foundation of integrity, respect and cooperation. Herbert

Spencer nailed it when he said, "The great aim of education is not knowledge but action." That action must include support from every friendly and wise source. The human species now faces extinction because of a series of poor decisions. Chief of these is the ineffective pattern of the use of violence to solve disagreements, or commonly to gain or maintain power.

Jones was Special Assistant to Senator Claiborne Pell from January 1985 until March 1991. During those six years Senator Pell sent him around the world to determine what other countries were learning from consciousness research. The principal discovery was that the consciousness umbrellas in Russia and China covered research into UFOs and extraterrestrial life.

The Russian scientists were very open on this subject including the willingness to share a small sample of material from a crashed ET craft.

Retiring as a Commander in the U.S. Navy, approximately half of his thirty-year naval career was spent in intelligence service overseas and in the United States. In post-navy careers he has taught at the university level and worked in the private sector research and development community involved in U.S. government sponsored projects for the Defense Nuclear Agency, Defense Intelligence Agency, U.S. Army Intelligence and Security Command, and other organizations.

Intelligence Experience

As Assistant Naval Attaché and Naval Air Attaché to New Delhi, India and Katmandu, Nepal from January 1965 to June 1967, he was involved in intelligence collection and provided intelligence support to defense attachés throughout Southeast Asia, the Middle East and North Africa. This tour was followed by assignment to the Naval Scientific and Technical Intelligence Center where, as Head of the Missiles, Ordnance, and Astronautics Division, he directed the production of technical intelligence reports for the Navy and Defense Intelligence Agency at all classification levels. During this period he was Chairman of the Naval Missile Group, an interagency group that supported the Guided Missile and Astronautic Intelligence Committee. As Chief of the Navy's Intelligence Anti-Ship Missile Task Force, he directed the effort that

provided intelligence support for a critical anti-ship missile defense research and development effort. During this time he was a briefer to the President's Scientific Advisory Committee, and testified before House and Senate committees and sub-committees of the Armed Services on technical naval intelligence.

Other intelligence assignments include three years as Chief of the Targets Development Branch in the Intelligence Directorate of Headquarters, U.S. European Command, and in intelligence related assignment in the National Military Command System Support Center.

Research Experience

Dr. Jones managed the Nuclear Test Personnel Review program under contract to the Defense Nuclear Agency. This program quantified the degree of radiological hazard incurred by Department of Defense personnel involved in atmospheric nuclear testing at the Pacific test sites between 1946 and 1962. Extensive document search and retrieval from a large number of libraries, archives and record centers was involved. The recovered information and technical data was synthesized and converted into histories written for the layperson of each nuclear test operation.

He participated in contracts with the Defense Intelligence Agency (DIA) in a project instructing analysts in quantitative methodologies and in development of self-paced learning modules on various methodologies including Event Sequence Network Analysis and Interpretative Structural Modeling. Also for the DIA he was involved in the transfer of advanced quantitative methodological software technology from the Defense Advanced Research Projects Agency to DIA workspaces. For the U.S. Army Intelligence and Security Command he participated in systems design for increasing ADP support.

Of particular significance for the establishment of the global network of regional Centers for Sustainable Peace and Development, was an assignment as Chief, Procedures Branch, Data Division, National Military Command System Support Center (NMCSSC) February 1961 to August 1963. In this assignment he directed and managed activities concerned with the research, analysis, collection, and evaluation of all operational inputs to NMCSSC systems and with the system design of a computer model for depicting the Status of Forces

and the Monitoring of Operational Plans (SOFMOP). Additionally he designed and then developed the database in support of this system. The principal operational plan monitored by SOFMOP was the Single Integrated Operational Plan (SIOP). The SIOP was the U.S. strategic nuclear attack plan against the Soviet Union, the Warsaw Pact, and the Peoples Republic of China. In order to wargame the SIOP, he then was assigned to research and build a database of real U.S. target counterparts to the SIOP target database. This database was used in gaming by a Red Single Integrated Operational Plan (RSIOP). The target category list was extensive, e.g., command and control, industries, communications, transportation, military establishments, ports and cities, etc. His final assignment following the success of the SOFMOP system and the RISOP database development was to assist in the design of the Technical Development Plan for the National Military Command System.

In a subsequent assignment, 1970-1972, to the Intelligence Directorate of the U.S. European Command (EUCOM), he was responsible for another complex computer system design. Based upon a target category weighting system he designed, this program selected potential tactical nuclear targets in countries of EUCOM interest, but not covered by NATO's tactical nuclear war plan. All categories from the Target Data Inventory (TDI) were considered.

A South Asia area specialist, he has traveled extensively throughout the region. His dissertation was, "How the Indian Lok Sabha Handles Defense Matters: An Institutional Study."

He has led research into applied anomalous phenomena. Networking with the parapsychological community, he has worked throughout the executive branch to address issues of government support for basic parapsychological research, and to consider implications and application of these phenomena.

In 1985, he founded and was president of the Center for Applied Anomalous Phenomena. This non-profit educational and scientific research organization was chartered to conduct research and analysis of anomalous phenomena, their implications and applications. Anomalous phenomena include exceptional human capabilities. This Center was transferred into the Human Potential Foundation.

In 1989, he and Senator Claiborne Pell co-founded the Human Potential Foundation that was involved in a number of research projects. These included a joint research effort with the Chinese Academy of Somatic Science in Beijing, in accelerated bone healing using qi gong; a sponsored symposium conducted by Russian medical scientists on psychoanalytical and psychocorrection computer technologies; a survey of attitudes of medical professionals toward death and the dying process and how these are translated into decisions about treatment of critical and terminal patients; the translation from Chinese of the book: Collected Works on Qi Gong Science.

Under the Center for Interspecies Communications, the Foundation conducted Projects Neptune Helper I and II, dolphin research with Atlantic Bottlenose and Spotted dolphins.

A major two-year program funded by Mr. Laurance Rockefeller began with meetings in the Clinton White House to encourage the administration to review the policy it inherited from previous administrations concerning secrecy about extraterrestrial contact with earth, and change the policy to more openness. The president discovered that he was not cleared for that program. Work with Mr. Rockefeller was completed with an international conference, When Cosmic Cultures Meet, in Washington, D.C. in May 1995. At the conference a wide spectrum of academic disciplines and interests assessed the implications, preparations and responses for the time when there is no ambiguity about the reality that we are communicating with extraterrestrial entities.

In November 1998, the Human Potential Foundation was dissolved and its principal undertaking, a global peace initiative, transferred to the newly established Peace and Emergency Action Coalition for Earth, Inc.

Teaching Experience

While in Germany on navy assignment, Dr. Jones taught political science in the University of Maryland overseas program at several Army posts from 1970 to 1972. His terminal naval assignment was at the University of Kansas as Associate Professor of Naval Science, 1973 to 1975. During this time he also taught undergraduate and graduate courses in the Department of Political Science. Retiring from the navy in 1975, he took a fulltime teaching position in political science at Casper College and the University of Wyoming at Casper

from 1975 until 1978. In October 2000, he was a quest lecturer in the Peace Studies Program at the University of Missouri, Columbia, MO.

Education

- Ph.D., International Studies, American University, 1975. Dissertation: How the Indian Lok Sabha Handles Defense Matters - an Institutional Study
- M.A., Government and Politics, University of Maryland, 1963. Thesis: - Mistreatment of Foreign Diplomats in the United States Since World War II
- A.B., Government, George Washington University, 1961

Selected Publications

- Technical Memorandum, Warning in Korea: Event Indicator and Source Analysis. Defense Intelligence Agency (DIA) (1978)
- Self-Paced Learning Module: Event Sequence Networking, DIA/DE (1979)
- Self-Paced Learning Module: Interpretive Structural Modeling (DIA/DE) (1979)
- "Photographic Satellite Reconnaissance," United States Naval Institute Proceedings, (June 1980)
- CASTLE Series (1954), Defense Nuclear Agency (DNA) Technical Report (TR) 6035F (April 1982)
- Operation ARGUS (1958), DNA TR 6039F (April 1982)
- Operation REDWING (1956), DNA TR 6037 (August 1982)
- Operation HARDTACK (1958), DNA TR 6038F (December 1982)
- Operation IVY (1952), DNA TR 6036F (December 1982)
- Operation DOMINIC (1962), DNA TR 6040F (February 1983)
- Operation GREENHOUSE (1951), DNA TR 6034F (June 1983)
- Operation SANDSTONE (1948), DNA TR 6033F (December 1983)
- Operation CROSSROADS (1946), DNA TR 6032F (May 1984)
- Proceedings: Symposium on Application of Anomalous Phenomena, KT-84-039 (R), Editor, August 1984
- NEPTUNE HELPER: An Experiment in Inter-Species Communication and Intra-Species Non-communications. Center for Applied Anomalous Phenomena (February 1986)
- Ethical and Legal Implications of Proven Survival. Center for Applied Anomalous Phenomena, October 1986.

- Professional paper delivered at the Conference on Religion and Psychic Research, Unification Theological Seminary, Barrytown, New York, October 1986.
- Phoenix in the Labyrinth, Human Potential Foundation Press, 1995, Falls Church, VA.
- Proceedings: When Cosmic Cultures Meet, (ed.), Human Potential Foundation Press, 1997, Falls Church, VA.
- Voices from the Cosmos, C.B. Scott Jones PhD and Angelia T. Smith PhD, Head line Books, Inc, 2014.

Lectures (Selected)

- “Options for a Planet in Peril,” Extraterrestrial Civilizations and World Peace Conference, Big Island, Hawaii, June 11, 2006.
- “Modern Challenges and Opportunities: UFOs, Religion and Exopolitics,” Gulf Breeze, FL, November 11, 2007.
- “Plan C: Preparing for Disclosure,” X-Conference, Gaithersburg, MD, April 17-20, 2008.

Peace Programs

A principal program of P.E.A.C.E. Inc was the attempt to establish a global system of university-based Centers for Sustainable Peace and Development. Over seven years of planning and consultation with academic, political, spiritual, military, intelligence and business leaders lead to a system design. In November 2002, the University of Jordan was the first school to adopt the Sustainable Peace and Development (SPD) program. The university withdrew from that agreement when anti-American riots on campus took place when the U.S started its first war with Iraq. Subsequently, Makerere University in Uganda, Dar es Salaam University, and the University of Missouri have become SPD hosts. The inability to raise funds needed to complete software needed to support the SPD program has placed it on hold. In 2006, Plan C was added to the SPD program. It is designed to recruit global universities and Think Tanks to start a dialogue on the consequences to peace, stability and growth when full disclosure of ET/Earth contact is made. This now referred to as the White Paper project.

Peace & Emergency Action Coalition for Earth (P.E.A.C.E. Inc.)

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Will Miller



Commander Will Miller, CDR USN Ret.

Commander Wil Miller, Ret., is a graduate of Virginia Tech, holds a Master's of Education degree from the College of William & Mary, and a Certificate in National Security Management from the Industrial College of the Armed Forces (ICAF).

He is a former Naval Officer, decorated Vietnam combat veteran, educator, advisor, futurist, and former briefer to U.S. Commanders-in-Chief, and senior Department of Defense (DoD) & White House Staff.

Commander Miller's diverse positions and accomplishments include:

- Advisor to U.S. Space Command & the Supreme Allied Commander – Atlantic for World-War III, nuclear, technological, and natural disaster planning, survival & COOP.
- Senior Technology Support Officer; US Atlantic Command.
- Senior Analyst in future counter-threat planning, directed-energy weapons, space systems, & Navy space war-gaming; SAIC Corp.
- International Counterdrug Operations, detection & monitoring systems, programs, & technology; U.S. Southern Command.
- With the late Sir Arthur C. Clark and Apollo-14 Astronaut Ed Mitchell, served on an Advisory Board for Space Cooperation & Development.

.He is a member the American Legion, Veterans of Foreign Wars, is a community leader & lecturer, active in Rotary International and is a Past District Governor for 47 Rotary Clubs on the Central Florida Gulf Coast.

- CDR Miller is the grandson of Elton W. Miller, former Director of Aeronautics for NACA, predecessor of NASA.

Clearances:

Held Top Secret Clearance with Special Compartmented Information access – (TS/SCI).

Selected Awards

- Department of "Defense Meritorious Service Medal"
- Navy Achievement Medal with Combat Valor "V"
- U.S. Army Commander's "Award for Superior Civilian Service"
- Knighted – Sovereign Military Order of the Temple of Jerusalem

Abe Kriger



Dr. Abe Kriger

Born in Shanghai, China in 1936. Emigrated to United States as a ten year old. Raised by grandmother. Happily married for over fifty years to Seattle Washington native. Proud parent and grandparent. Relatives and friends worldwide include sister and family in Brazil. aunts, uncles and cousins in Israel and statewide. Engineering and MBA Degrees. Russian and French language skills. Thirty seven year career with the Boeing Company. Initial twelve years as structural engineer on aerospace programs followed by twenty five years as business development executive. Played key roles in the acquisition of multi billion dollar Boeing-Russian space cooperation programs and other non-traditional Boeing programs in energy and commercial-industrial markets. Received several company awards. Active in mental health and affordable housing activities during the past sixteen years in retirement. Founded HERO House, a world class clubhouse for psychiatric rehabilitation helping East King County adults recover from mental illness. Served on King County's affordable housing Citizens Advisory Board. Received King County Yr. .2005 Innovative Mental Health Services Award Currently, focusing on writing . To-date, completed an autobiography and a fictional novella- River of Life.

Aerospace Industry Experience and Accomplishments

- 37 year Career with The Boeing Company as Business Development Executive (25yrs.) structural engineer (12 yrs.) with the following highlights and accomplishments:

- Formulated the concept and played a key role in establishing the Boeing-Russian Space Cooperation Program that led to Boeing being awarded a \$ 5.6 billion sole source contract to become the International Space Station Integrator. Established Strategic Relationships with major Russian space organizations.
- Formulated the concept, awarded the contract, and became Program Manager of a multi million dollar Global Nuclear Spent Fuel Storage and Logistics Feasibility Study involving US participation with more than 16 countries. • Established numerous Strategic Relationships in the areas of Space programs, Energy programs, Computer Aided Manufacturing
- Director of New Initiatives for Boeing Missiles and Space Division • Director of Boeing Engineering & Construction Alternative Energy Programs
- Senior structural engineer on the Lunar Orbiter Program, the first spacecraft to photograph the “backside” of the moon.
- 2 ½ year post retirement part time position as Director of Business Development - Boeing Seattle account for Israel Aircraft Industries (IAI)

Mental Health and Affordable Housing Related Experience and Accomplishments

(Retirement)

- Founder and Chairman Emeritus of HERO House, a Clubhouse for Psychiatric Rehabilitation located in Bellevue, WA. Activities included a) preparing the Business Plan; b) fundraising; c) hiring Executive Director; d) leasing facility, etc.
- Principal Consultant to NAMI Skagit in planning the “Skagit Peers Connections Centers” which began operations in Mount Vernon, WA on September 2007.
- Awarded Year 2005 King County Exemplary Award for Innovation by the King County Mental Health Division.
- Led proposal preparation leading to the top ranked award (\$ 308,000) in the Year 2006 State of Washington DSHS procurement for Innovative Services in Mental Health
- Led an initiative to use Accessory Dwelling Units as a viable and affordable housing alternative for low income persons affected by serious mental illness
- Past Member of A Regional Coalition for Housing (ARCH) Citizens Advisory Board • Advisor to NAMI Eastside Board of Directors
- Numerous unpublished papers, computer models, etc. developed in support of the above activities.

Author

- Fictional Novella (River of Life) – Self publication in progress (Feb. 2011)

- Autobiography – Unpublished (240 pg.) with photographs finished in 2008
- Extensive technical writing

Educational Background

- BS – Civil Engineering (University of California at Berkeley- 1958)
- MS- Structural Engineering (University of Washington- 1963)
- MBA- Marketing/ Finance (Seattle University Evening Program- 1971)
- Foreign Languages: Russian and French

Personal Background

- Born in Shanghai, China (Feb. 1936). Naturalized US citizen
- Married 60+ years (Daughter, Son and 3 grandchildren)
- Tennis player –Past Golf player-Present and future

Paul Hellyer



Honourable Paul T. Hellyer, former Minister of Defence of Canada

As the former Minister of Defence of Canada, the Honourable Paul T. Hellyer oversaw the integration and unification of the Royal Canadian Navy, Canadian Army, and the Royal Canadian Air Force into a single organization, the Canadian Forces.

Paul Hellyer is an aeronautical engineer, politician, writer and commentator who has had a long, distinguished and varied career.

Former Minister of Defence, Paul Hellyer is one of Canada's best known and most controversial and courageous politicians. First elected in 1949, he was the youngest cabinet minister appointed to Louis S. St. Laurent's government eight years later. He subsequently held senior posts in the governments of Lester B. Pearson and Pierre E. Trudeau. The following year, after achieving the rank of Senior Minister, he was later designated Deputy Prime Minister. He is the longest serving current member of the Privy Council, just ahead of Prince Philip.

Although Hellyer is well known for the unification of the Canadian Armed Forces and also for his 1968 chairmanship of the Task Force on Housing and Urban Development, Hellyer has maintained a life-long interest in macroeconomics.

Hellyer sat in Parliament as an Independent for several years. In 1997, Hellyer formed the Canadian Action Party (CAP) to provide voters with an economic nationalist option following the collapse of the National Party of Canada. Through the years, as a journalist and political commentator, he has continued to fight for economic reforms. He has authored several books including his most recent and important book, *Light at the End of the Tunnel: A Survival Plan for the Human Species* (2010).

Paul Hellyer was born and raised on a farm near Waterford, Ontario. His extensive business experience includes manufacturing, retailing, construction, land development, tourism and publishing. He has also been active in community affairs including in the arts. His multi-faceted career and expertise in economics, in addition to a near-lifetime in politics, gives Hellyer a rare perspective on what has gone wrong with world economies.

In 1967, Hellyer flew in by helicopter to officially inaugurate an Unidentified Flying Object landing pad in St. Paul, Alberta. The town had built the landing pad as its

Canadian Centennial celebration project, and as a symbol of keeping space free from human warfare. The sign beside the pad says:

"The area under the World's First UFO Landing Pad was designated international by the Town of St. Paul as a symbol of our faith that mankind will maintain the outer universe free from national wars and strife. That future travel in space will be safe for all intergalactic beings, all visitors from earth or otherwise are welcome to this territory and to the Town of St. Paul." In September 2005 he became the first person of cabinet rank in the G8 group of countries to state unequivocally that"

"UFO's are as real as the airplanes flying overhead." In 2007, the Ottawa Citizen reported that Hellyer is demanding that world governments disclose alien technology that could be used to solve problems such as that of climate change:

"I would like to see what (alien) technology there might be that could eliminate the burning of fossil fuels within a generation, and that could be a way to save our planet. We need to persuade governments to come clean on what they know. Some of us know they know quite a lot, and it might be enough to save our planet if applied quickly enough!"

"The reality is that extraterrestrial beings have been visiting earth for decades, and probably millennia, and have contributed considerably to our knowledge."

"The United States military are preparing weapons which could be used against the aliens, and they could get us into an intergalactic war without us ever having any warning! "In recent years he has become more and more interested in the extraterrestrial presence, their superior technology, and the enormous benefits that all could experience from peaceful contact with cosmic cultures.

Paul Hellyer has been one of the most outspoken advocates of our time for the peaceful uses of space, and against the weaponization of space. He is well-respected for having introduced a previous Treaty to ban all space-based weapons.

Today the Honorable Paul Hellyer continues his determined and courageous stance with his call to all UN Nation State leaders to immediately sign and ratify the most vitally important new Treaty, the Treaty on the Prevention of the Placement of Weapons in Outer Space. This Treaty will ban all space-based weapons and, for the first time EVER in an official Treaty, acknowledge the existence of Cosmic Cultures.

“This Treaty, the Treaty on the Prevention of the Placement of Weapons in Outer Space is the most important document of our time.”

BOOKS authored by the Honorable Paul Hellyer:

- Agenda, a Plan for Action (1971)
- Exit Inflation (1981)
- Jobs for All: Capitalism on Trial (1984)
- Damn the Torpedoes (1990)
- Funny Money: A common sense alternative to mainline economics (1994)
- Surviving the Global Financial Crisis: The Economics of Hope for Generation X (1996)
- Evil Empire : Globalization's Darker Side (1997)
- Stop: Think (1999)
- Goodbye Canada (2001)
- One Big Party: To Keep Canada Independent (2003)
- A Miracle in Waiting (2010), update of Surviving the Global Financial Crisis
- Light at the End of the Tunnel: A Survival Plan for the Human Species (2010)
- The Money Mafia: A World in Crisis (2014)

Jon Cypher



PHOTO: Jon Cypher as General Craig in Major Dad
Jon Cypher, Actor, Author forthcoming book

Actor, scholar, and world class baritone opera singer (several languages), played the role of Maj. General Marcus Craig on the hit CBS comedy series *Major Dad* for four seasons, from '90 to '93. For 7 seasons, from '80 to '87 he was that Master of Expediency, Chief Daniels, on the show that changed TV drama, *Hill St. Blues*. He was a professional actor for four and a half decades. In NYC, his birthplace, he played in 12 Broadway shows: as the Rev. T. Lawrence Shannon in *The Night of the Iguana*, Wister LaSalle in *The Disenchanted* (with Jason Robards, Jr. and Sr.), Dr. Carrasco in *Man of La Mancha* (he was Richard Kiley's original understudy) and played Don Quixote many times on Broadway as well as in productions around the country. He was Thomas Jefferson in the hit musical *1776*, Dist. Att. Cameron in *The Great White Hope*, Katharine Hepburn's father (!) in *COCO*, and Bert Jefferson in *Sherry* (the musical of *The Man Who Came to Dinner*). In '96, he returned to Broadway for a year to star in *Big, The Musical* (based on the Tom Hank's film). In rep and stock he's done around 150 major roles, from Macbeth to El Gallo in *The Fantasticks*. He has done 5 soaps. From '77 to '79 he was Dr. Alex Keith on *As The World Turns*, Maximillian during the famous Luke and Laura madness on *General Hospital*, and during '88 and '89 he returned to a hospital as Dr. Arthur Donnelly on the daytime Emmy winner, *Santa Barbara*. He has starred in 20 feature films. He was in the Warner Bros. comedy *Strictly Business*, was Man-at-Arms in *Masters of the Universe*, opposite Burt Lancaster in the Western classic *Valdez Is Coming*, with Hayley Mills and David McCallum in *The Kingfisher Caper*, and with Leigh Taylor Young and Eddie Albert in *Accidents* (the latter two made in South Africa). He was opposite John Marley in *Blade* and Jacqueline Bisset in *Believe In Me*. Well over two hundred TV guest roles range from *The Kaiser Aluminum Hour*, *U.S. Steel*, *Kraft Theatre*, *The Armstrong Circle Theatre* and as the original Prince Charming opposite Julie Andrews's Cinderella (the original Rodgers and Hammerstein made-for-TV spectacular)...all during the last years of live television in New York...to *Murder, She Wrote*, *Law and Order*, etc. He was Robt. Loggia's supervisor in '89s enormously successful mini-series *Favorite Son*, Priscilla Presley's father, Col. Beaulieu, in another very successful mini-series *Elvis and Me*, based on Priscilla's book. In the mini-series *Malice in Wonderland*, he was the husband of Elizabeth Taylor's Louella Parsons. He starred in one season on *Knotts Landing*, and two on *Dynasty* as Joan Collins's nemesis. For over two years, from '80 to '82 he starred as Juan Peron in the record-setting LA production of *Evita*, returning to the stage of the Shubert Theatre a year later to star as Julian Marsh in *42nd St.* In the summer of '90 he starred as Sweeney Todd at the Pittsburgh Civic Light Opera Theater, CLO, in an enormously successful production of that musical. And in '92, he starred as Fagan in *Oliver*, also at the Pittsburgh CLO. Jon has a Master's Degree in Marriage and Family Counseling, and is a speaker on peace, space and defense, and environmental issues. Jon was MC at the Disclosure Project in 2001. Jon's forthcoming book will be published soon.

Jon in MAJOR DAD singing THE IMPOSSIBLE DREAM (as he did as Don Quixote in Man of La Mancha on Broadway and around the country many times...this is at a TV sitcom talent show...: Scroll to about minute 17

<https://www.youtube.com/watch?v=R206go8lbaE>

Jon in Cinderella with Julie Andrews...the one night LIVE TV performance...:
https://www.youtube.com/watch?v=GhGdav5_t7M&t=21s
<https://www.youtube.com/watch?v=hdOboNabla0>
<https://www.youtube.com/watch?v=HpiwBaBvC7s>

Amara D. Angelica



Amara D. Angelica is Editor Emerita of [KurzweilAI](#), where she wrote more than 18,000 articles on breakthroughs in science and technology.

She worked with author-inventor-futurist Ray Kurzweil on his [The Singularity Is Near – When Humans Transcend Biology](#) -- the foundational book on the Singularity; [How to Create a Mind: The Secret of Human Thought Revealed](#); and [Fantastic Voyage: Live Long Enough to Live Forever](#).

Amara wrote a chapter on “[Communicating with the universe](#)” in the book [Year Million: Science at the Far Edge of Knowledge](#) and recently co-authored “[Brain/Cloud Interface](#),” published in the journal [Frontiers of Neuroscience](#), on future technology that would give people access to vast knowledge and computing power via thought alone. She is currently writing, with the team, a follow-up paper on the uses and ethics of this technology.

An electrical engineer, she was co-inventor of a [U.S patent](#) on electrocardiogram sensors for diagnosis for arrhythmia patients (assigned to Medicomp) and co-inventor of [three bioelectronics patent applications](#). Formerly holding a Top Secret clearance on the U2 program, she performed the first analysis of the global U.S. naval electronic-

intelligence system and designed aircraft electronic countermeasures systems for the U.S. Navy. She is also a consultant to the Physics Dept. of Chongqing University in China on revolutionary detection methods and uses of high-frequency gravitational waves.

She wrote some of the earliest published articles on internet/web technologies in *Mondo 2000* magazine (1992-1995), O'Reilly & Associates' *Web Review* (1995-1996), and *Techweek* magazine (1998-2000).

Amara was a member of the board of directors of the [National Space Society](#) 2008–2012 and a co-founder of [Singularity University](#) in 2009.

Residing in the west-coast redwoods, Amara is a writer-experimental electronic-music-producer-musician and former radio producer-host-engineer at WBAI-FM in New York City.

Carol Rosin



Dr. Carol Rosin

Carol Rosin, Hon Ph.D. is an award-winning educator, child psychologist, futurist, international speaker, author, military strategist, and space and missile defense consultant.

Dr. Rosin is Founder of the Institute for Security and Cooperation in Outer Space. She is Executive Director of the Peace and Emergency Action Coalition for Earth, P.E.A.C.E. Inc. She is Executive Director of the I.D.E.A. Foundation, and is also World Peace Ambassador, International Association of Educators for World Peace, IAEWP (NGO, UN-ECOSOC), Advisory board, LIFEBOAT Foundation, and Host of The Carol Rosin Show on American. Freedom Radio. Dr. Rosin is Appointed Expert and Representative of the Association Ecology of the Unknown, based in Moscow, Russia, where she also works with the Konti Group of companies, and the Academy of Geopolitical Problems.

Carol is an educator, perhaps best known as the original political architect of the movement to stop the Strategic Defense Initiative (SDI) and Anti-Satellite Weapons (ASATs).

Carol became the first woman executive in the aerospace industry, a Corporate Manager at Fairchild Industries, a U.S. aerospace company, where she was also spokesperson for the late Dr. Wernher von Braun, known in the U.S. as the “father of rocketry.”

With von Braun, Carol invented and coordinated the award-winning “It’s Your Turn” educational and film program to motivate youth, women, and minorities in fields of science and technology so they could help achieve world peace and train for new jobs and careers in service in every field with an emphasis on health and a clean and safe environment for all. Their program won various awards including the Aviation Writers Award, the Science Teachers Gold Medal, and others.

Carol helped set up the ATS-6 satellite educational and medical training programs across the U.S. in Appalachia, the Rocky Mountains, and Alaska, and India, including the first national and international two-way, audio-visual satellite educational programs in over 20 countries, including in 5,000 villages in India.

Upon leaving Fairchild after the death of von Braun, Carol became the National Chancellor of the International Association of Educators for World Peace (IAEWP), founded by Dr. Charles Mercieca, in consultative status with the UN Economic and Social Council. After bringing several experts to the UN Second Special Session of the Peaceful Uses and Exploration of Outer Space in Vienna, Austria, Carol founded the Institute for Security and Cooperation in Outer Space (ISCOS) in 1983.

In that initial incarnation of ISCOS, the Board included Honorary Board Chairman Sir Arthur C. Clarke, Chairman of the Advisory Board Apollo Astronaut Dr. Edgar Mitchell, Coordinator Connie Van Praet, and Advisory Board members that included the late Dr. Rashmi Mayur, the late Dr. Buckminster (Bucky) Fuller, the late Dr. Isaac Asimov, attorney Daniel Sheehan, Boeing Executive Abe Kriger, Dr. C. B. Jones “Scott” Jones, Commander Will Miller, and many others.

Carol was a witness in The Disclosure Project at the National Press Club in Washington, D.C. in May, 2001, where she disclosed the Von Braun warning about “The Last Card.”

She has appeared in numerous media productions, interviews, and publications, and YouTubes. She has served on technical and non-technical boards including the Advisory Board of The Exopolitics Institute, and SEDS, Students for the Exploration and Development of Space.

Among her awards was the United Societies in Space award for her decades of Humanitarian Work for the Peaceful Uses of Space for Peace on Earth.

Carol and ISCOS are well-known for having helped start the movement to prevent the weaponization of space, and for educating the public and decision makers about the benefits and opportunities from space R&D, exploration, and living and working in space. As an international consultant and speaker to countless audiences, Carol started the movements to “Stop Star Wars,” the “Leaky Umbrella Campaign” first introduced on The Larry King Show on CNN, the “Campaign for Peace In Space,” and the “Campaign to Save Outer Space”...which ultimately involved approximately 50 million people.

Her educational work has been focused on various aspects of space issues and actions and their relevance to achieving peace and strong defense based on international cooperative ventures, and a clean safe environment on Earth and as humans explore and develop the space frontier. Carol is dedicated to banning all space-based weapons and to expanding international cooperative military, civil, commercial and entrepreneurial space ventures that will provide benefits and opportunities to all in all cultures. She has spoken around the world regarding civil, commercial, entrepreneurial, and military world cooperation in space in order for all humans and other animals to reap the potential benefits.

These benefits include a new kind of security system, economic conversion and stimulation, and applications of Space Age technology and scientific solutions and education to solve urgent and potential problems of health, education, poverty, emergency situations from natural or man-made disasters, to aid in the amelioration of and preparation for survival or death during natural and man-made disasters that experts say are leading humanity and all into the 6th extinction process underway, and to transform the war industry into a space industry to end war and finally achieve world peace – all in the context of human evolution into a higher frequency of consciousness and the truth regarding the existence of Cosmic Cultures.

Born in Wilmington, Delaware, USA, graduate of the University of Delaware where she earned her Bachelor’s of Science, Carol received an Honorary Doctorate of Humanities for her work in developing countries from Archbishop Solomon Gbadebo, of Orthodox College in Nigeria.

She educates about a technologically, economically, politically, socially and spiritually new platform for how to transform the entire war industry and war-based economy,

feasibly and verifiably, into a peaceful space industry on Earth and in space based on cooperation as the new arena for verifiable “enforcement,” and about how we can rise to a higher frequency of consciousness and awareness including of extinction level issues, above our old ways of thinking, perceiving, believing and behaving. Removing the intention to weaponize space is an urgent necessity and. needed step in the process to provide us all with a real security system and a stimulated economy based on world cooperation in space, and on earth, in a myriad of issue areas of concern.

Carol is an official Advisor to the People’s Republic of China’s highest technical institute, where she worked to design applications of the first China 19 satellites. During the Cold War, she visited many countries to speak about the issue of peace in space for peace on earth relevant to each country needs and with respect for all cultures. She met many times with people on all levels and in many areas of the Soviet Union in order to discuss possible cooperative space ventures and the vitally important and urgent need to ban all space-based weapons, back to the days of President Andropov, whose statement of willingness to. ban all space-based weapons and to sign a treaty was published her SPACE CAREERS book. Some of those space ventures came to fruition, such as the Apollo-Soyuz linkup.

Carol returned to the U.S. with the first list of joint U.S./USSR space ventures on which the Soviets had agreed to work, including one that became the Apollo-Soyuz link-up. She initiated the first ever visit by nine U.S. Senators to the Soviet Union as well as the first private, military-to-military meeting between the U.S. and the Soviet Union, and the first cosmonaut-astronaut meeting and initiated the first conversations about several joint International space ventures. She participated in several U.S./USSR citizen diplomat programs in order to encourage international civil, commercial, military and entrepreneurial cooperation in space and to ban of all space-based weapons. (Both China and Russia have announced they would sign an agreement to ban all space-based weapons, and now over 100 countries have agreed to no weapons in space.... On. May 22, 2019, Russia and Pakistan became the first countries in history who agreed to not be first to place weapons in space!

ISCOS produced the first legislation introduced in the U.S. House by Rep. Joe Moakley and in the Senate by Sen. Tom Harkin to ban all space-based weapons. At the instigation of Carol, a later bill, the Space Preservation Act, was introduced by Rep. Dennis Kucinich. This was the first time in U.S. history that U.S. legislation was accompanied by a World Treaty, the Space Preservation Treaty, now updated and called the Treaty on the Prevention of the Placement of Weapons in Outer Space, called for by the Honorable. Paul Hellyer, former Minister of Defense of Canada, who has said, “This Treaty is the most important document of our time.” Her book, Space Careers, was coauthored with the late Dr. Charles Sheffield, author and Vice-President of Earth Satellite Corporation. She created the first international aerospace telephone book for IAF, the International Astronautical Federation Congress.

Carol replaced the late futurist/author/scientist Dr. Isaac Asimov as Coordinator of the Space Commission for the World Government of World Citizens and the World

Service Authority, founded by Garry Davis. She was a five star General in the First Earth Battalion founded by Lt. Col. Jim Channon, (U.S. Army, ret.), And is an Honorary Marine, awarded by Commandant Al Gray.

Carol was a consultant to TRW on the MX missile, weather satellites, and the time/money/management of the space shuttle and applications reports.

Carol has consulted to companies and organizations including General Dynamics, IBM Europe, The National Space Institute, and many corporations, militaries (including the Space Command), intelligence organizations (including the CIA), government offices from the Congress to the White House, to countless NGOs, to high level officials, and grassroots around the globe. Carol has spoken at many meetings of civil, commercial, governmental, intelligence, militaries, and to representatives of NASA and other international space agencies.

Carol created the Space Development Initiative (SDI), as the alternative that could replace the Strategic Defense Initiative (SDI). Carol was Space Conversion Advisor to Presidential Candidate, the Rev. Jesse Jackson during his run for the White House. Rev. Jackson introduced this alternative SDI vision as part of his U.S. Presidential Campaign Platform. Carol presented the Space Development Initiative vision when she was keynote speaker at the U.S. California Democratic Convention as well as at several Republican and other political meetings.

She testified before the U.S. Congress, both the Senate Armed Services and the House Ways and Means committees, educating about the importance, benefits and opportunities of banning ALL space-BASED weapons, the placing of weapons into space, and of transforming the entire war game into a space game...without space-based weapons.

Carol worked with Congressman Les AuCoin to create legislation to prevent the development and testing of anti-satellite weapons (ASATs). She testified before the President's Commission on Space, emphasizing the inexorable link between commercial and military space ventures.

Carol was a Space Action Coordinator and Educator in Buckminster Fuller's "The World Game."

The company Celestis, Inc. afforded Carol the opportunity to keep a promise to her friend Dr. Timothy Leary to launch his ashes into outer space aboard a Pegasus rocket from the Canary Islands off the coast of Spain. Also aboard that initial launch were the ashes of other space luminaries, including rocket scientist Dr. Kraft Ehrlicke, space physicist Dr. Gerard O'Neill, Todd Hawley, the founder of the International Space University, and the creator of Star Trek, Gene Roddenberry, 26 people in all...an example of a non-weapons, peaceful, international cooperative space venture business.

Carol has authored numerous articles and appeared in many media productions, publications, and interviews talking about replacing war projects with space projects

such as building space habitats, hotels, hospitals, schools, labs, industries, farms, elevators, communities and crafts — endeavors that will provide enormous jobs and profits, and a new marketplace of products and services.

After several years living abroad, working from the local to the presidential level, Carol has returned to the USA to introduce an exciting new Plan of Action steps leading to the signing of the Treaty on the Prevention of the Placement of Weapons in Outer Space. This Treaty draft was introduced by the leaders of Russia and China, and updated by retired Navy Commander and top advisor to Senator Claiborne Pell, author. And coordinator of large events, retired Commander Dr. Cecil B. "Scott" Jones (President, Peace & Emergency Action Coalition for Earth); Apollo Astronaut and Founder of the Institute of Noetic Sciences, Dr. Edgar Mitchell; White House and Pentagon Advisor retired Navy Commander Will Miller; and retired 35 year Boeing executive Abe Krieger.

Inspired and encouraged by her friends and colleagues in Russia, saddened by so much suffering and destruction, disinformation and distractions from facts and truth on this planet as humans evolve into the space frontier, Dr. Rosin is posting a new website in June, 2019, to focus on actions to encourage nation-state leaders to commit to not being first to place weapons in outer space, and to signing the Treaty on the Prevention of the Placement of Weapons in Outer Space.

Website: www.peaceinspace.com