

BIOGRAPHIC INFORMATION

Robert C. "Bob" Aldridge, 631 Kiely Boulevard, Santa Clara, CA 95051;
Telephone: 408/248-1815;
Soc. Security No. 566-32-7675.

Born April 15, 1926 at Watsonville, California.

Served in the U.S. Army during World War II. Combat veteran of the Philippines campaign. Honorably discharged.

Attended California Polytechnic State University and San Jose State University. Bachelor of Science degree in Aeronautical Engineering. Graduated Magna Cum Laude with Honors in Aeronautics.

Married Janet A. Balvin (from Tyndall, South Dakota) on August 17, 1947. Parents of ten children -- 6 daughters and 4 sons.

Grandparents of 11 granddaughters and 6 grandsons.

Worked 16 years for Lockheed Missiles and Space Company, Sunnyvale, Calif. Design Specialist rating and leader of an advanced design engineering group. Helped develop five generations of submarine-launched ballistic (strategic) missiles.

Polaris A1, A2 and A3: Wind tunnel and model testing. Full sized cold launch testing. Had design responsibility for surface-launched test missiles at the "Peashooter" test facility (Hunters Point Naval Shipyard at San Francisco) and the underwater-launched missiles at the "Pop-Up" test facility (Naval Underwater Launch Range at San Clemente Island off the California coast).

Poseidon (C3): Advanced design, underground nuclear weapons- effect testing, and flight testing of the Mark-3 multiple independently-targeted reentry vehicles (MIRVs). Chief Experimenter for Mark-3 MIRVs tested for effects from nuclear explosions and responsible for the Development Warhead flown on test missiles. Coordinated design activities at the Nevada Test Site; the nuclear weapons assembly plant at Pantex, Texas; flight tests at Cape Canaveral, Florida; Lawrence Livermore National Laboratory in California; and the Naval Strategic Systems Project Office in Washington, D.C.

Trident-1 (C4): Responsible for concept design definition of the Mark-500 maneuvering reentry vehicle (MARV) for the Trident missile. In this capacity he first saw the military interest in missile accuracy needed for first strike weapons.

Trident-2 (D5): Performed advanced concept definition studies pertaining to warhead mix and loading.

Resigned this engineering position on February 3, 1973 because of conscientious objection to the aggressive trend in nuclear weaponry.

Presently self-employed doing research, writing, lecturing and consultation on military technologies, the arms race, the military-industrial complex; and how these elements interact to form military and foreign policy -- all aimed at providing better public understanding of military programs. In this capacity he has written over a hundred magazine and newspaper articles and

several books.

Has written for The Nation, National Catholic Reporter, The Progressive, Sekai (Japan), Sanity (Britain), Blatter fur Deutsche und Internationale Politik (West Germany), The Shinano Mainichi Shimbun (Japan), the Santa Clara Law Review, and others.

His occasional freelance columns on weapons technology and nuclear strategy have appeared in The Los Angeles Times, San Francisco Chronicle, Seattle Times, Chicago Tribune, Ohio Plain Dealer, Miami Herald, Newsday, Asahi Evening News (Tokyo), New Zealand Listener, the International Herald Tribune, and others.

He is the author of three books:

The Counterforce Syndrome: A Guide to U.S. Nuclear Weapons and Strategic Doctrine (Washington, D.C., Institute for Policy Studies, 1978; and Tokyo, Iwanami Shoten, 1978)

First Strike: The Pentagon's Strategy for Nuclear War (Tokyo, TBS-Britannica, 1979; Boston, South End Press, 1983; London, Pluto Press, 1983; Munich, Werkhaus Verlag, 1984; Speracedes, France, Alternative et Culture, 1988; now being translated into Danish).

Nuclear Empire (Vancouver, Canada, New Star Books, 1989).

He is co-author of Accidental Nuclear War: The Growing Peril (Ontario, Canada, Peace Research Institute -- Dundas, 1984).

He is co-editor of The Nuclear Time Bomb: Assessing Accidental Nuclear War Dangers Through The Use Of Analytical Models, (Ontario, Canada, Peace Research Institute -- Dundas, 1986).

He is co-author with his wife, Janet, of Children And Nonviolence (Pasadena, CA, Hope Publishing, 1987)

Has lectured at numerous universities in the United States and in Canada, Japan, Australia, New Zealand, Britain and West Germany.

Has participated in and delivered papers at numerous international conferences on arms control and disarmament;

-- Scientific Symposium on Disarmament held in Moscow during July 1975.

-- 21st World Conference Against A & H Bombs held in Tokyo, Hiroshima and Nagasaki during July-August 1975.

-- Hiroshima International Scientific Forum at Hiroshima in August 1975.

-- Trident Concern Week at Vancouver/Victoria, British Columbia during November 1975.

-- First Asian Ecumenical Congress in Manila, Philippines held in December 1975.

-- Observer at the Fourth General Conference of the Asian Buddhists for Peace held in Tokyo during July 1976.

-- 22nd World Conference Against A & H Bombs at Tokyo and Hiroshima during August

1976.

-- International convention for Peace Action at Wellington, New Zealand during February 1977.

-- World Conference for Disarmament and Relief of Hibakushas held in Tokyo and Hiroshima during August 1978.

-- World Conference Against A & H Bombs held in Tokyo, Hiroshima and Nagasaki during August 1979.

-- World Assembly of Religious Workers for General and Nuclear Disarmament held in Tokyo during April 1981.

-- International Conference Against Military Bases held in Naha, Okinawa during April 1981.

-- International Forum on "Averting Nuclear War" held in Rajgir, India during October 1981.

-- Europeans for Nuclear Disarmament Conference held in Coventry, England during July 1987.

Has been on numerous international speaking tours:

-- One week speaking tour in New Zealand during February 1977.

-- Speaking engagements at Sydney and Melbourne during February 1977.

-- One week speaking tour with his wife, Janet, in Kanagawa and Shizuoka Prefectures of Japan during August 1979.

-- Speaking tour in the Palauan Islands, in opposition to proposed U.S. military bases, during May 2-6, 1981.

-- Two-week speaking tour and fact-finding visit in the Palauan Islands (now the Republic of Belau) with stops in the Philippines and Guam during October/November 1981.

-- Two-week speaking tour of Scotland, England and Wales with two-days in West Germany during November 1983.

-- One-week speaking tour of West Germany during November 1984.

-- Four-day speaking tour with his wife, Janet, in British Columbia, Canada during January 1987.

-- Three-week speaking tour with his wife, Janet, in England during July/August 1987.

1981 recipient of the Martin Luther King Jr. Award presented annually by the national Fellowship of Reconciliation.

Santa Clara County co-coordinator (with his wife, Janet) for the National Parenting for Peace and Justice Network.

Member of the Advisory Council of the Nuclear Age Peace Foundation in Santa Barbara, California.

Member of the Advisory Board of Peacework Alternatives of Louisville, Kentucky to help conscience-stricken people working in the weapons industry.

Member of the Advisory Board of the British American Security Information Council, London/Washington D.C.

Member research network of the "Pacific Campaign To Disarm The Seas," of the Nuclear Free and Independent Pacific Movement.

Member of the "Accidental Nuclear War Information Exchange" coordinated by the Nuclear Age Peace Foundation of Santa Barbara, California.

Member of the "Global Check On C-cubed-I Information Network.

Sponsor of the Central Committee for Conscientious Objectors in San Francisco, California.

Referral resource for Scientists' Institute for Public Information / Media Resource Service, New York City, NY.

Has been called upon to testify at political trials in federal and state courts as an expert witness on nuclear weapons technologies and strategic capabilities.

Has also testified before:

-- The National Conference of Catholic Bishops' committee on the issues of peace and war -- the committee which drafted the American bishops' pastoral letter entitled The Challenge of Peace: God's Promise and Our Response, held in Washington, D.C. during March 1982.

-- Congressman Ronald Dellums' hearings on the full implication of the military budget, held in Washington, D.C. during March 1982.

-- Rules Committee of the California State Assembly in support of a joint resolutions calling for non-deployment of Pershing-2 and MX missiles; August 1983.

-- Local government bodies.

#####