

CURRICULUM VITAE

Robert “Rio” Hahn

PROFESSIONAL and BUSINESS EXPERIENCE:

- 2004-Present Member, Board of Directors, Class of 2007, and Ombudsman, The Explorers Club (International Board) New York, NY.
- 2003-Present Owner, general manager, OrganicAvos.com; grower and direct marketer of specialty certified organic Hass avocados, Bonsall, California
- 2003-Present Director, Executive Vice-President, La Jolla Ventures, Inc. commercial real estate development and investment company, La Jolla, California.
- 2003 – 2005 Owner/manager, Vision Investments, LLC., Bonsall, CA.
- 2001 - 2004 Member, Board of Directors Class of 2004, The Explorers Club (International Board) New York, NY.
- 1998 – 2002 Chairman, The Explorers Club Conservation and Environment Committee
- 1995 – 2000 Chairman, San Diego Chapter of The Explorers Club.
- 1995 - 2003 Consultant, La Jolla Ventures, Inc., commercial real estate development and investment company, La Jolla, California.
- 1994 -Present Co-founder, stockholder, Global Ecotechnics Corporation, which owns and manages five international total systems sustainable-ecology projects, including Biospheres division currently building a closed life support lab.
- 1984 - 1994 Biosphere 2 Project (stockholder of joint venture partner): member of the team who created and operated the 3.14 acre, \$200 million mini-world project in Oracle, Arizona. Director of Communications, 1989-1994 for design, installation, and operation of state-of-the-art video, telephone, radio, broadband, computer, and satellite communications system for the first two-year mission; Director of Marketing, 1988-1991, generated in excess of \$2.5 million in corporate sponsorships. As Director of Communications was Producer / Co-Producer, Director, Editor, Writer, and/or Cinema photographer for a number of domestic and international film/video productions, including: *Building An Ocean; Biospherian Abigail Alling, A Short Biography; Views From Another World, Earth Day in Biosphere 2; Buddha and the Biosphere (French TV); Biosphere 2:*

Noah's Ark for Mars? (Central TV, London); ABC World News Tonight, November 9, 1989; ABC Prime Time Special, September 13, 1990 ; Three Year Time Lapse Film of Biosphere 2 Construction.

- 1982 - 1989 Expedition Chief and overall project manager for the *Around-the-Tropic-World Expedition*, the first around-the-world voyage of the *R/V Heraclitus*. 30,000 mile, 40 month circumnavigation of the tropic world, investigating and documenting tropical cultures. In addition, Co-Director, Line Producer, Co-Cinematographer, Audio Recordist, Stills Photographer and Supervising Editor for *Journeys To Other Worlds*, a thirteen part cultural documentary film, video, and television series, filmed during the expedition, including the prize-winning film, *Dark Planet*.
- 1981 - 1994 Director, stockholder, Decisions Team, Ltd. International ecological project design, implementation, and management company, which conceived and developed twelve projects on five continents.
- 1979 - 1982 Scientific Chief and overall project manager for the Institute of Ecotechnics *Amazon River Expedition*. Motored the *R/V Heraclitus* 2,200 miles up the Amazon River to serve as an operating base complete with a field laboratory. Ethnopharmacological field work in the Peruvian Amazon included collection of several thousand plant specimens and field chemical extraction of potential medicinal plants.
- 1978 - 1994 Stockholder, Director, President 1978-1985, Travel Service Everywhere, Inc., Santa Fe, NM and Ft. Worth, TX, and Travel Works, Inc. Santa Fe, NM. Domestic and international travel agencies.
- 1974 -Present Co-founder, past President, Treasurer, Tropic Seas Research, Inc., owner of the research vessel *Heraclitus*. Participated in the construction of this ocean and river-going Chinese junk style motor auxiliary vessel, which carries out world-wide expeditionary and scientific research projects and has operated a youth leadership and management training program since 1975.
- 1974 Microbiologist, Desert Ecology Research Unit, Midrasha Sde Boker, Negev Desert, Israel. Member research group led by Prof. Michael Evenari, Hebrew University, Jerusalem.
- 1970 -Present Co-Founder, Fellow and Director, President 1980-1984, Institute of Ecotechnics (non-profit research institute). Involved in the development and application of innovative approaches to harmonizing the worlds of technology and the global biosphere. The Institute consults on ecological projects world-wide, develops eco-training programs for youth, and organizes annual international conferences.

- 1970 -Present Actor, and variously photographer, cinema photographer, lighting designer and business manager of the Theater of All Possibilities and Caravan of Dreams Touring Theater companies. Numerous stage roles in classic and modern drama ranging from Hamlet in *Hamlet*, to playing William S. Burroughs in a Theater of All Possibilities original play, *Interzone/Hyperzone*.
- 1970 Apprentice-in-residence and assistant to Prof. Minor White, Head, Dept. of Photography, Massachusetts Institute of Technology, Cambridge, MA.
- 1969 Guest instructor, Center of the Eye Photography School, Aspen, Colorado. Taught special non-verbal communications class under grant from Polaroid.
- 1968 Research Assistant, Creighton University Medical School, Omaha, Nebraska. Basic research in gastro-enterology.

INVENTIONS:

Conception and co-developer, "Plant Screening - A Field Test Kit", with Dr. Robert Raffauf, Northeastern University, and Dr. Richard Evans Schultes, Harvard Botanical Museum.

Uncle Bob's Miracle Root Cure, one of the first plant treatments to combine micro-organisms with major and minor plant nutrients. Produced and marketed by Biologia Laboratories.

Co-inventor *Airtron* room air purifier, U.S. Patent No. 5,277,877, January 1994.

AWARDS / TITLES / LICENSES:

Award of The Explorers Club Flag # 60 for the expedition *Hindu and Nepalese Shamanism in Nepal*, Kathmandu and Dhulikhel, Nepal, Sept. 23 to Oct. 10, 2001

Award of The Explorers Club Flag # 189 for the expedition *Ethnopharmacological Practices of a Hindu Swami*, Kathmandu, Nepal, April 18-24, 1999.

Award of The Explorers Club Flag # 97 for the *Baja Natural History Expedition to the Sierra de San Francisco* in Baja California, Mexico. Joint expedition of the San Diego Museum of Natural History and San Diego Chapter of the Explorers Club, April 1997.

Blue Belt Karate (Rokkyu) of Shaolin Ch'uan Fa. United Studios of Self Defense, 1997.

Award of The Explorers Club Flag #60 for coral reef studies in the Red Sea in Egypt and Jordan, 1995-1996, as part of the *Indian Ocean and Southeast Asia*

Archipelagoes Expedition 1995-2000, on board the R/V Heraclitus.

Award of The Explorers Club Flag #46 for the *Biosphere 2 First Two Year Closure* ,
Sept. 26, 1991 - Sept. 26, 1993, Oracle, Arizona.

Awarded High Chief Title, *Sasuga Papalii*, by the late Prince Laupepa Malietoa of the
Royal Family of Western Samoa, 1984.

Master Mariner. Sea Captain's license issued by the Republic of Panama for ocean going
vessels less than 1600 gross tons, 1986.

Advanced Open Water Scuba Diver, with specialty in equipment and limited
visibility diving, issued by Scuba Schools International, Fort Collins, CO, 1985.

PUBLICATIONS:

“Swami’s Sacred Plant, A Report of Unprecedented *Datura* Use in Nepal,” The
Entheogen Review, vol. Xii, number 1, Vernal Equinox 2003.

“Swami’s Sacred Plant, A Report of Unprecedented *Datura* Use In Nepal (Return of
Explorers Club Flags 189 & 60),” *The Explorers Journal*, Spring 2002, vol. 80,
number 1.

“R/V Heraclitus: Ship of Discovery,” *The Explorers Journal*, Fall 1997, vol. 75,
number 3.

“Expedition to Another World: Biosphere 2 Crew Completes Mission One,” *The
Explorers Journal*, Winter 1993, vol. 71, number 4.

“Plant Screening: A Chemical Field Test Kit,” *Journal of Ethnopharmacology*,
vol. 32/1-3, 1991.

“Report of Sightings of Marine Mammals on the South East Coast of Sri Lanka”,
N. Obesekera, R. Gunaratne, R. Hahn. Session paper, 1985 International Whale
Conference, UK.

“Four Vectors: Space, Time, Biome and Culture”, introduction to Tours, Travels and
Adventures chapter, the *Biosphere Catalogue*, Synergetic Press, London and
Tucson, 1985.

LECTURES / PRESENTATIONS / EXHIBITIONS:

October Gallery 25th Anniversary Group Show, two photographs included in the 25
year retrospective show, October Gallery, London, UK.

Amazon Exploration, presented to the Navigators, the Senior Fellowship Group of the

- Rancho Bernardo Community Presbyterian Church, Rancho Bernardo, California, September 20, 2002.
- Shamanic and Yogic Practices in Nepal, A Report from Explorers Club Flags Nos. 189 and 60*, The Explorers Club, New York, NY, March 20, 2002.
- Ethnopharmacological Studies of Datura Use by a Hindu Swami*, Society for the Anthropology of Consciousness, Annual Spring Conference, April 12, 2002, Tucson, Arizona
- Art Process Show*, guest artist, Brandon Art Gallery, Fallbrook, CA, February, 2002.
- Legends of the Heraclitus*, photograph and film exhibitor and workshop speaker, the October Gallery, London, UK, May 16 – June 16, 2001.
- Amazon River Adventure*, presented at Oasis Institute, Escondido, CA, March 5, 2001.
- Lifegame*, chosen subject for Keith Johnstone's *Lifegame*, featuring *Improbable Theater* from the UK, acted in the June 27, 2000 performance at the La Jolla Playhouse, La Jolla, CA.
- Exploration Voyage of the Amazon River*, presented at the Port of Darwin, Northern Territory, Australia, May, 1998.
- Ethnobotanical Exploration of the Amazon*, presentation at The Explorers Club headquarters, New York City, November 10, 1997.
- Amazonian Adventures*, presentation to a joint meeting of the San Diego Chapter of The Explorers Club and The Ocelots at the San Diego Zoo, Thursday, July 17, 1997.
- Explorations: Inner and Outer*, one man exhibition of photographs and paintings at the Art Union Gallery, San Diego, CA, November 22, 1996 to January 3, 1997.
- The Ship Heraclitus*, Rotary Club, Fallbrook, CA, June 10, 1996.
- Voyages of the Research Vessel Heraclitus*, The Explorers Club, San Diego Chapter, June 13, 1995, Miramar Naval Air Station Officers' Club, San Diego.
- Explorers Club Communication*, presented to the Explorers Club Oslo Conference 1994, "Exploration in Modern Society - New Ideas and Concepts," Oslo, Norway, February 9 - 12, 1994.
- Communicating With A New World, The Biosphere 2 Project Overview and Information Systems*. Keynote presentation to the AMR/Information Week 1993 Information Strategies Conference, "Fusing Information Systems With The Business," February 7-10, 1993, at the Pointe at Squaw Peak, Phoenix, AZ.

Biosphere 2 Project Update, Long Beach Rotary Club, Nov. 25, 1992, Long Beach, CA.

Biosphere 2 Project Update, organized by the October Gallery, London, UK, October 16, 1992, including international video teleconference between Biosphere 2 in Oracle, AZ and London, England.

One Year After the Start of Biosphere 2 and the European Contribution, presentation to The Explorers Club, Western European Chapter “New Europe - New Exploration” conference, Genval, Belgium, October 2, 1992, including an international video teleconference between Biosphere 2 in Oracle, AZ and Brussels, Belgium.

Biosphere 2 Project Update, The Explorers Club, Southwest Chapter Field Trip to Biosphere 2, including video teleconference with Biosphere 2, May 30, 1992, Oracle, AZ.

Biosphere 2 Project Update, Aerospace Industries Association Human Resources Council meeting, April 6, 1992, Phoenix, AZ.

The Future of Exploration, speech to the Explorers Club Annual Weekend Meeting, March 29, 1992, New York City, and video teleconference from the Explorers Club Annual Dinner at the Waldorf Astoria, NYC to the Biosphere 2 Project in Oracle, Arizona, March 28, 1992.

Biosphere 2 Project Update, Tucson Ad Club, Tucson, AZ, July, 1991.

Coordinating Programs to Target New Markets - Biosphere 2, presentation to the National Council for Urban Economic Development conference on “Targeting Tourism for Economic Development”, January 27-29, 1991, Clarion Hotel, Scottsdale, AZ.

Plant Screening: A Chemical Field Test Kit, poster presentation, First International Congress on Ethnopharmacology, Palais des Congres, Strasbourg, France June 5 - 9, 1990.

Journeys to Other Worlds, lecture/seminar, Spirit of the Senses, 1989, Phoenix, Arizona.

Warriors at Home and *Konso Chronicles*, film presentations from the *Journeys To Other Worlds* cultural documentary film series in The Explorers Club Film Festival, New York City, March 27, 1988.

The *Around-the-Tropic-World* Expedition, presented to the Royal Colombo Yacht Club, Colombo, Sri Lanka, 1985.

Amazon River Expedition, Port of Cairns, Australia, 1984.

Medicinal Plants and Folklore of the Amazon, Texas College of Osteopathic Medicine, Fort Worth, Texas, 1982.

The *Institute of Ecotechnics*, Peruvian Navy Base, Rio Nanay, Iquitos, Peru, 1981.

The *Institute of Ecotechnics*, INPA (Amazonian research institute) Manaus Brazil, 1980.

Photograph "Pray For Us" exhibited in the "Be-ing Without Clothes" photographic exhibition organized by Minor White at the Philadelphia Museum of Art, Philadelphia, PA, 1970.

MEMBERSHIPS and ASSOCIATIONS:

Fellow of The Explorers Club, New York, NY

Fellow of the Royal Geographical Society, London, UK

Founding and Life Member of the Rainforest Club, London, UK

Honorary Member of the DISKF Speleological Society, Zagreb, Yugoslavia

Founding Member of the International Society of Ethnopharmacology, Lausanne, Switzerland.

Member, Zoological Society of San Diego

Member of Rotary International, Fallbrook, CA

EDUCATION:

University of Arizona Graduate School, Communications & Psychology, 1992-1993.

University of Pennsylvania Engineering School, Microbial Systems Engineering Certificate, 1972.

University of Pennsylvania, Annenberg Graduate School of Communications, 1969 – 70, course work.

Massachusetts Institute of Technology (MIT), Photographer in Residence and Guest Lecturer under Prof. Minor White, Head, Department of Photography, 1970.

University of Pennsylvania, Philadelphia, PA, Bachelor of Arts degree with an Individualized Major in Communications, and a minor in Biochemistry, 1970.

Diploma, Omaha Central High School, Omaha, Nebraska, 1966.

Smith College / Mount Holyoke School Special Summer Studies Program in
Chemistry under an *American Chemical Society / National Science
Foundation* Grant, 1965.

Foreign Language League, German language student-in-residence program,
Meyerhofen, Austria, Summer 1964.

Languages: English and German

(CV updated 1/06)