

CURRICULUM VITAE

of

**W. Jackson Davis, Ph. D.
President and Executive Director
Environmental Studies Institute**

CURRICULUM VITAE

EMPLOYMENT

Current Employment and Addresses:

President and Executive Director
The Environmental Studies Institute
Mailing Address: P. O. Box 2221
Boulder, CO 80306-2221
e-mail: President@EnvironmentalStudiesInstitute.org

Past Employment:

Professor of Biological and Environmental Sciences
University of California at Santa Cruz
Santa Cruz, CA 95064
1969-2004

Professor of International Environmental Policy
Founding Director, International Environmental Policy Program
Monterey Institute of International Studies
Monterey, CA 97403
1995-2002

KEY QUALIFICATIONS SUMMARY

- Teaching/training in integrated science and policy (local, regional, national, international), including specifically: *science*; general environmental sciences, oceanography, climate change, biodiversity, genetically modified organisms and bio-safety, energy, biology, marine biology, ecology, neuroscience, psychology, and *policy*; general environmental, ocean and coastal zone management, climate change, biodiversity, rehabilitation/restoration ecology, energy, nuclear issues including non-proliferation, forests, fisheries, globalization, and ecological economics. Taught these subjects at university (undergraduate to advanced, graduate), and in capacity building contexts.
- Three decades of experience negotiating local, national, regional and international processes, laws, treaties and conventions with individuals, organizations (governmental and non-governmental), governments of developed and developing countries and within the United Nations system.

- Extensive experience drafting language of policy instruments and major conference communiqués (e. g., UN Climate Convention, Agenda 21, prepared negotiating draft of the Kyoto Protocol that initiated international negotiations on same, South Pacific Forum, etc.).
- Experienced in conflict resolution, especially with respect to contentious environmental issues.
- Experienced in the negotiation, formation, evaluation and implementation of policy, with emphasis on the environment.
- Restoration ecology (physical, biological, cultural).
- Assessment, implementation and representation of developing country interests.
- Cross-cultural and multi-cultural integration.
- Scientific and Environmental Advisor to several governments and UN organizations, including the UN Group of 77 (developing countries).
- Advisor and Spokesperson to (and participant in the founding of) the UN Alliance of Small Island States (AOSIS).
- Operational Contact for the Global Environmental Facility of the World Bank
- Facilitator of participatory decision-making and institution formation.
- Air pollution/ nuclear dispersion analysis and impact.
- Computer literacy (statistical packages, spreadsheets, databases, GIS).
- Broad international work experience.¹
- Read, write and speak Spanish (intermediate), and German (introductory).

¹ Including but not limited to: Africa (Kenya, Morocco), Canada, China, Europe (Belgium, Denmark, England, France, Germany, Italy, Netherlands, Luxembourg, Norway, Portugal, Spain, Switzerland, Slovakia), India, Japan, Mexico, Oceania (Australia, Cook Islands, Federated States of Micronesia, Fiji, Guam, Hawaii, Kiribati, Marshall Islands, Nauru, New Zealand, Palau, Papua New Guinea, Pohnpei, Saipan, the Solomon Islands, Vanuatu), South America (Argentina, Brazil).

TRAINING, EXPERIENCE, SKILLS AND ABILITIES**Education:**

<u>Subject</u>	<u>University</u>	<u>Degree</u>	<u>Date</u>
Zoology (marine biology)	University of California Berkeley, CA	B.A. with honors	1964
Biology	University of Oregon Eugene, OR	Ph.D.	1967
Neuroscience	University of Oregon Eugene, OR	Postdoctoral	1968
Neuroscience	Stanford University	Postdoctoral	1968-1970
Health and Fitness	Am. Coll. Sports Med.	Certificate	2002

Employment History:

Founder and Executive Director, Environmental Studies Institute (Non-Profit (501)(c)(3))	1981 - present
Founder/Chief Executive Officer, The Miracle Workout, LLC	2005 - present
Professor of Ecology and Evolution University of California at Santa Cruz Santa Cruz, CA	1979-2002
Affiliate Professor, Environmental Studies University of California at Santa Cruz	1977-2004
Gordon Paul Smith Professor of International Policy Studies, Graduate School of International Policy Studies Monterey Institute of International Studies Monterey, CA	1995 - 2002
Founding Director, Graduate Program in International Environmental Policy Graduate School of International Policy Studies Monterey Institute of International Studies, Monterey, CA	1995 - 2002

Scientific Advisor U. N. Alliance of Small Island States (AOSIS)	1990-1998
Scientific and Environment Advisor to successive Presidents of the Republics of Kiribati and Nauru, Central Pacific (see below, Professional Experience, for full details)	1981 - 2010
Associate Professor of Biology University of California at Santa Cruz	1972 -1979
Assistant Professor of Biology University of California at Santa Cruz	1969 -1972
Postdoctoral Fellow of the National Institutes of Health Laboratory of Donald Kennedy, Stanford University Stanford, CA	1968 -1970
Postdoctoral Fellow of the National Institutes of Health laboratory of Melvin J. Cohen University of Oregon Eugene, Oregon	1967-1968
Predocotrual Fellow of the National Institutes of Health laboratory of the late Graham Hoyle University of Oregon Eugene, Oregon	1964 -1967
Research Associate, University of California at Berkeley, laboratory of the late Donald M. Wilson University of California at Berkeley	1964

Professional Experience:

Health and Fitness Specialist American College of Sports Medicine	June 2002 - present
Continuing Education Faculty American Council on Exercise National Academy of Sports Medicine	2005 - present 2005 - 2006
Strength and Conditioning Coach Athletic Department University of California at Santa Cruz	2002 - 2003

- Member of Delegation to the Resumed Sixth Conference of the Parties to the United Nations Framework Convention on Climate Change, Bonn, Germany 16 - 27 July 2001
- Member, Heyerdahl Committee, Oslo (with HRH Prince Philip, Michael Gorbachev, Astrid Heiberg (President of the International Red Cross) and others. 30 May 2001
- Member, Heyerdahl Committee, London 8 May 2001
- Member of Delegation to Special Meeting of the Alliance of Small Island States on the Biosafety Protocol of the United Nations Convention on Biological Diversity, St. Kitts and Nevis, Caribbean 4 - 6 Dec. 2000
- Scientific and Environment Advisor to H. E. Renen Harris, President of the Republic of Nauru 2000 - present
- Scientific and Environment Advisor to H. E. Bernard Dowiyogo, President of the Republic of Nauru 1999 - 2000
- Political and Operational Contact of the Republic of Nauru to the Global Environment Facility of the World Bank. 1998 - 2000
- Scientific and Environment Advisor to His Excellency Kinza Clodumar, President, Republic of Nauru 1996 - 1999
- Scientific and Environment Advisor to Hon. Ludwig Keke, Minister for Health and Head of Delegation of the Republic of Nauru, at the Fifth Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC), Buenos Aires, Argentina, November 1998. 1998
- Head of Delegation and Representative of the Republic of Nauru, to the Fifth Conference of the Parties to the United Nations Convention on Biological Diversity (UNCBD), Bratislava, Slovakia, May 1998. 1998

- Scientific And Environment Advisor to His Excellency Kinza Clodumar, President Republic of Nauru, at the First Assembly of the Global Environmental Facility of the World Bank, New Delhi, India, April 1998. 1998
- Head of Delegation and Representative of the Republic of Nauru, to the Asian Regional Meeting of the United Nations Convention on Biological Diversity, Haikou, Hainan, China, March 1998. 1998
- Ad Hoc* Advisor to the UN Group of 77 1990-1998
- Scientific Advisor Advisor and Spokesperson for the United Nations Alliance of Small Island States 1990-1998
- Scientific and Environment Advisor to His Excellency Kinza Clodumar, President and Head of Delegation of the Republic of Nauru, to the Fourth Conference of the Parties to the UN Framework Convention on Climate Change, Kyoto, Japan, December 1997. 1997
- Head of Delegation and Representative of the Republic of Nauru to the Eighth Session of the Ad Hoc Group on the Berlin Mandate to Negotiate the Protocol to the United Nations Framework Convention on Climate Change, October 1997. 1997
- Scientific and Environment Advisor to His Excellency Kinza Clodumar, President of the Republic of Nauru, at the 27th Meeting of the South Pacific Forum, Raratonga, Cook Islands, September, two weeks. 1997
- Head of Delegation and Representative of the Republic of Nauru, to the Seventh Session of the Ad Hoc Group on the Berlin Mandate to Negotiate the Protocol to the United Nations Framework Convention on Climate Change, August 1997. 1997

- Head of Delegation and Representative of the Republic of Nauru, to the UN General Assembly Special Session on follow-up to the 1992 Earth Summit, 23-27 June 1997. 1997
- Scientific Advisor to His Excellency Bernard Dowiyogo, President, Republic of Nauru 1986 - 1989, 1990 - 1996 1999 - 2000
- Head of Delegation and Representative of the Republic of Nauru, to the Restructuring Meeting of the Global Environment Facility of the World Bank, Washington, D. C., three days. 1996
- Head of Delegation and Representative of the Republic of Nauru, to the UNEP Conference for a Global Programme of Action for the Protection of the Marine Environment from Land-based Activities, Washington, D. C., October-November 1995. 1995
- Scientific and Environment Advisor to His Excellency Bernard Dowiyogo, President of the Republic of Nauru, at the 25th Meeting of the South Pacific Forum, Port Morsby, Papua New Guinea, September, two weeks. 1995
- Head of Delegation and Representative of the Republic of Nauru, to the First Conference of the Parties to the UN Framework Convention on Climate Change, Berlin, April-May 1995. 1995
- Head of Delegation and Representative of the Republic of Nauru, to the Final Preparatory Meeting of the UN Intergovernmental Committee on the Protection of the Marine Environment from Land Based Activities, Reykjavik, Iceland, March 1995. 1995
- Head of Delegation and Representative of the Republic of Nauru to the Eleventh Session of the Inter-governmental Negotiating Committee (INC) for a Framework Convention on Climate Change (FCCC), United Nations Headquarters in New York, 6-16 February 1995. 1995

- Head of Delegation and Representative of the Republic of Nauru, to the First Conference of the Parties to the Convention on Biological Diversity, Freeport, Bahamas, two weeks, Nov - Dec. 1994. 1994
- Scientific and Environment Advisor to His Excellency Bernard Dowiyogo, President of the Republic of Nauru, at the 24th Meeting of the South Pacific Forum, Brisbane, Australia, August, two weeks. 1994
- Scientific and Environment Advisor to His Excellency Bernard Dowiyogo, President of the Republic of Nauru, at the First Global Conference on the Sustainable Development of Small Island Developing States (GCSDSIDS 1), three weeks, May - June 1994. 1994
- Head of Delegation and Representative of the Republic of Nauru, to the Second Preparatory Meeting for the Global Conference on the Sustainable Development of Small Island Developing States (GCSDSIDS), UN Headquarters in New York, two weeks, March 1994. 1994
- Head of Delegation and Representative of The Republic of Nauru at a Special Session of the Alliance of Small Island States, United Nations Headquarters, New York, April, 1994, three days. 1994
- Head of Delegation and Representative of the Republic of Nauru to the Tenth Session of the Inter-governmental Negotiating Committee (INC) for a Framework Convention on Climate Change (FCCC), United Nations Headquarters in Geneva, ten days, 22 August - 2 September 1994. 1994
- Head of Delegation and Representative of the Republic of Nauru to the Ninth Session of the Inter-governmental Negotiating Committee (INC) for a Framework Convention on Climate Change (FCCC), United Nations Headquarters in Geneva, ten days, 6-16 February 1994. 1994

- Head of Delegation and Representative of
The Republic of Nauru at a Special Session
of the Alliance of Small Island States,
United Nations Headquarters, New York,
November, 1993, three days. 1993
- Head of Delegation and Representative of the
Republic of Nauru,
First Amendment Conference of the London
Convention of 1972, Headquarters of the
UN International Maritime Organization, London. 1993
- Head of Delegation and Representative of the
Republic of Nauru to the
First Preparatory Meeting for the Global
Conference on the Sustainable Development
of Small Island Developing States (GCSDSIDS),
UN Headquarters in New York, two weeks in
Sept. 1993. 1993
- Scientific and Environment Advisor to His Excellency
Bernard Dowiyogo, President of the Republic of
Nauru, at the 23rd Meeting of the South Pacific Forum,
Nauru, August, two weeks. 1993
- Head of Delegation and Representative of the
Republic of Nauru to
the Eighth Session of the Inter-governmental
Negotiating Committee (INC) for a Framework
Convention on Climate Change (FCCC), United
Nations Headquarters in Geneva, ten days
August 1993. 1993
- Head of Delegation and Representative of the
Republic of Nauru to
the Seventh Session of the Inter-governmental
Negotiating Committee (INC) for a Framework
Convention on Climate Change (FCCC), United
Nations Headquarters in New York, ten days,
March 1993. 1993

- Head of Delegation and Representative of the Republic of Nauru to the Sixth Session of the Inter-governmental Negotiating Committee (INC) for a Framework Convention on Climate Change (FCCC), United Nations Headquarters in New York, ten days, December 1992. 1992
- Head of Delegation and Representative of The Republic of Nauru at a Special Session of the Alliance of Small Island States, United Nations Headquarters, New York, December 1992, three days. 1992
- Scientific and Environment Advisor to His Excellency Bernard Dowiyogo, President of the Republic of Nauru, at the United Nations Conference on Environment and Development, Rio Centro, Rio de Janeiro, Brazil, June of 1992 (two weeks). 1992
- Head of Delegation and Representative of the Republic of Nauru to the Resumed Fifth Session of the Inter-governmental Negotiating Committee (INC) for a Framework Convention on Climate Change (FCCC), United Nations Headquarters in New York, ten days, April 1992. 1992
- Head of Delegation and Representative of the Republic of Nauru to the Fifth Session of the Inter-governmental Negotiating Committee (INC) for a Framework Convention on Climate Change (FCCC), United Nations Headquarters in New York, ten days, February 1992. 1992
- Head of Delegation and Representative of the Republic of Nauru to the Fourth Session of the Inter-governmental Negotiating Committee (INC) for a Framework Convention on Climate Change (FCCC), United Nations Headquarters in Geneva, ten days, December 1991. 1991

- Head of Delegation and Representative of the Republic of Nauru to the Third Session of the Inter-governmental Negotiating Committee (INC) for a Framework Convention on Climate Change (FCCC), United Nations Headquarters in Nairobi, Kenya, ten days, September 1991. 1991
- Scientific and Environment Advisor to His Excellency Bernard Dowiyogo, President of the Republic of Nauru, at the 22nd Meeting of the South Pacific Forum, Pohnpei, Federated States of Micronesia, July, two weeks. 1991
- Head of Delegation and Representative of the Republic of Nauru to the Second Session of the Inter-governmental Negotiating Committee (INC) for a Framework Convention on Climate Change (FCCC), United Nations Headquarters in New York, ten days, April 1991. 1991
- Head of Delegation and Representative of the Republic of Nauru to the First Session of the Inter-governmental Negotiating Committee (INC) for a Framework Convention on Climate Change (FCCC), Chantilly, Virginia, USA, ten days, February 1991. 1991
- Scientific and Environment Advisor to His Excellency Hammer de Roburt, Independence President of the Republic of Nauru 1990
- Scientific and Environment Advisor to His Excellency Hammer de Roburt, Independence President of the Republic of Nauru, at the 21st Meeting of the South Pacific Forum, Port Vila, Vanuatu, July, two weeks. 1990
- Delegate and Scientific Advisor to the Republic of Nauru United Nations Preparatory Committee Meeting for the United Nations Conference on Environment and Development (The "Earth Summit"), held at UN Headquarters, Nairobi, Kenya. 1990
- Delegate and Scientific Advisor to the Republic of Nauru Ministerial Meeting, Second World Climate Conference Geneva, Switzerland, June 1990

- Delegate and Scientific Advisor to the Republic of Nauru
Second World Climate Conference
Geneva, Switzerland, June 1990
- Expert Consultant, Nuclear Dispersion Analysis 1986-1994
- Head of Delegation and Representative of the
Republic of Nauru,
Scientific Subsidiary Body of the London
Convention of 1972 (three meetings),
Headquarters of the UN International
Maritime Organization, London. 1985-1994
- Head of Delegation and Representative of the
Republic of Nauru,
Intergovernmental Panel of Experts on
Radioactive Waste Dumping at Sea
(IGPRAD) (six meetings), Headquarters
of the UN International Maritime Organization,
London. 1986-1993
- Expert Consultant, House Subcommittee on General
Oversight, chaired by Hon. James Weaver. 1986
- Head of Delegation and Representative of
the Republic of Nauru,
Third Review Conference on the Treaty for the
Non-Proliferation of Nuclear Weapons and Devices
UN Headquarters in Geneva, Switzerland, July-August 1985
- Head of Delegation and Representative of the
Republic of Nauru, Panel of Experts on Radioactive
Waste Dumping At Sea (PRAD), Headquarters
of the UN International Maritime Organization, London. 1984
- Head of Delegation and Representative of the
Republic of Nauru, Conference of the Parties
to the London Dumping Convention
(re-named in 1992 the London Convention of 1972),
Headquarters of the UN International Maritime
Organization, London (twelve meetings). 1982-1994

Head of Delegation and Representative of the Republic of Kiribati, Fifth Conference of the Parties to the London Dumping Convention (re-named in 1992 the London Convention of 1972), Headquarters of the UN International Maritime Organization, London.	1982
Head of Delegation and Representative of the Republic of Kiribati and Head of Delegation UN International Atomic Energy Agency, Vienna	1982
Expert Witness, Supreme Court of the Netherlands (consultant to Greenpeace, International)	1982
Scientific Advisor to His Excellency Hammer de Roburt, Independence President of the Republic of Nauru	1981-1986
Scientific Advisor to His Excellency Ieremia Tabai, Independence President of the Republic of Kiribati	1981-1982
Scientific Advisor to the Association of Chief Executives of the Pacific Basin (ACE) (a group of 22 independent Pacific Island nations and Territories)	1981-1983
Scientific Advisor to the Honorable Paul Calvo Governor, Guam, Territory of the Northern Marianas	1981-1983
Scientific Advisor to the Honorable Carlos Camacho Governor, Saipan, Territory of the Northern Marianas	1981-1982
Scientific Advisor to the Honorable Quentin L. Kopp Supervisor, City of San Francisco	1980-1981
Expert Consultant to the US Department of Transportation	1980

Administrative Experience:

Founder, Executive Director, and President Environmental Studies Institute ²	1981 - present
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² A California non-profit corporation (501(c)(3)) dedicated to scientific research and education on policy matters related to the environment (founded May, 1981; California Corporation No. 1076154).

Chef Executive Officer The Miracle Workout. LLC	2005 - present
Founding Head, Master's Program in International Environmental Policy, Monterey Institute of International Studies, Graduate School of International Policy Studies ³	1995 - 2002
Chairman, Academic Policy, Standards and Instruction Committee, Monterey Institute of International Studies	1998 - 2001
Representative of Monterey Institute of International Studies to the Monterey Bay Crescent Ocean Research Consortium	1998 - 2001
Administrator, Exchange Program between the California State University, Monterey Bay and the Monterey Institute of International Studies	1998 - 2001
Director and Chief Executive Officer, EcoPacific, LLC ⁴	1998 -1999
Director, Project OCEANS ⁵ (A Research Initiative to Create a Global Computerized and Geographically Referenced Information Bank on the World Ocean).	1995 -1998
Trustee, Ocean Defense Fund Advisory Council, Coastal Advocates	1992 -1999
Director, Research Laboratory in Human Psychophysiology University of California at Santa Cruz Department of Biology	1988 - 1995
Member, Human Subject Activities Institutional Review Board, University of California at Santa Cruz	1989 -1993

³ This is the first graduate program ever formed conferring advanced degrees in international environmental policy.

⁴ A California Limited Liability Corporation serving to conserve and regenerate the natural environment.

⁵ Oversight Consortium for the Environmental Analysis of National/International Seas.

Board of Advisors Radioactive Waste Campaign	1987-1994
Chairman, Child Care Advisory Committee University of California at Santa Cruz	1986 -1990
Founding Chairman, Psychobiology Program 1985-1990 University of California at Santa Cruz	1973 -1983
Co-Founder (with Dan Hirsch), Adlai Stevenson Nuclear Policy Program (re-named in 1989 the Global Security Program) University of California at Santa Cruz	1985
Director, Research Laboratory in Neuroscience and Ethology, University of California at Santa Cruz Department of Biology	1969 - 1985
Member, Board of Directors The Farallon Foundation	1983 -1984
Director, Research Laboratory in Marine Biology Long Marine Laboratory University of California at Santa Cruz	1975 -1981
Chairman, Campus Land Management Committee University of California at Santa Cruz	1980 -1981
Director, Research Laboratory in Marine Biology Hopkins Marine Station, Pacific Grove, CA Stanford University	1972 -1975
Chairman, Graduate Program in Biology University of California at Santa Cruz	1972 -1974

Teaching and Curricular Development Experience:

Oceanography (undergraduate course) Department of Ecology and Evolution University of California Santa Cruz, CA	2000 - 2004
The State of the World (undergraduate course) Department of Ecology and Evolution University of California at Santa Cruz	1994 - 2004

Environmental Science and Policy (graduate course) Graduate School of International Policy Studies, Monterey Institute of International Studies	1995 - 2002
Climate Science and Policy (graduate workshop) Graduate School of International Policy Studies, Monterey Institute of International Studies	1995
Policy Evaluation (graduate seminar) Graduate School of International Policy Studies Monterey Institute of International Studies	2001 - 2002
Curriculum development, Program in International Environmental Policy, Graduate School of International Policy Studies, Monterey Institute of International Studies (policy, natural sciences, economics, international law, data analysis)	1995 - 2002
Integrated Coastal Zone Management Curriculum designed for the Graduate School of International Policy Studies, Monterey Institute of International Studies	1997 - 2001
Ocean Science and Policy (graduate seminar) Graduate School of International Policy Studies, Monterey Institute of International Studies	1996 -1999
The State of the Ocean (undergraduate course) Department of Biology University of California at Santa Cruz	1996 - 2000
Neurosciences (undergraduate course) Department of Biology University of California at Santa Cruz	1969 -1995
Mind and Brain (undergraduate course) Department of Biology University of California at Santa Cruz	1995
Psychophysiology Laboratory (undergraduate laboratory course) Department of Biology University of California at Santa Cruz	1992 -1994

- Introduction to Psychobiology
(undergraduate course)
Department of Biology
University of California at Santa Cruz 1973 -1994
- Cognitive Neuroscience
(undergraduate course)
Department of Biology
University of California at Santa Cruz 1989
- Several graduate seminars in brain sciences
Department of Biology
University of California at Santa Cruz 1969 -1988
- Neurophysiology and Behavior Laboratory
(undergraduate course)
Department of Biology
University of California at Santa Cruz 1969 -1985
- Energy Flow Systems
(undergraduate course)
Department of Environmental Studies
University of California at Santa Cruz 1980 -1983
- The Human Prospect: A Scientific Study of the Future
(undergraduate course)
Cowell-Stevenson Science Program
University of California at Santa Cruz 1977
- The Physiology and Philosophy of Acupuncture
(undergraduate course)
Department of Biology
University of California at Santa Cruz 1974
- Human Aggression
(undergraduate course)
Adlai Stevenson College
University of California at Santa Cruz 1969 -1972

**PATENTS, PROFESSIONAL ORGANIZATIONS, CERTIFICATES, LICENSES,
PERMITS AND EDITORIAL AFFILIATIONS**

- United States Patent No. 7,670,264 B2, dated
March 2,2010 and entitled Integrated
Body Conditioning Exercise System 2010-present

Health and Fitness Specialist Certificate American College of Sports Medicine	2002 - present
Permaculture Design Certificate	2000
Charter Member, Society for Neuroscience	1974 -1995
International Brain Research Organization	1978 -1994
Board of Editors, Neuroscience (Pergamon Press)	1979 -1992
Member, Society for Psychophysiology	1988 -1990
Board of Editors, Current Commentary in Behavioral and Brain Sciences	1985 -1990
Charter Member, Society for Neuroethology	1976 -1983
Licensed Radiation Biologist University of California at Santa Cruz (permits no. R11-31-77 and R17-8-78)	1977-1978

LANGUAGE CAPABILITIES

German (introductory)

Spanish (intermediate)

GEOGRAPHICAL EXPERIENCE

Work assignments in: Africa (Kenya, Morocco), Canada, China, Europe (Belgium, Denmark, England, France, Germany, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Switzerland, Slovakia), India, Japan, Mexico, Oceania, (Australia, Cook Islands, Federated States of Micronesia, Fiji, Guam, Hawaii, Kiribati, Nauru, New Zealand, Palau, Papua New Guinea, Pohnpei, Saipan, the Solomon Islands, Vanuatu,) South America (Argentina, Brazil).

HONORS, PROFESSIONAL AWARDS, FELLOWSHIPS, AND GRANTS

Selection Committee, Thor Heyerdahl International Marine Environmental Award (“the Nobel Prize of the Sea”), along with His Royal Highness the Duke of Edinburgh Prince Philip, President Michael Gorbachev, Astrid Heiberg (President of the International Red Cross), and other world leaders.	2000 - 2001
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Environmental Studies Institute Grants and Contracts, Various Environmental Organizations, Foundations and Governments, \$1,525,000	1985 - present
Monterey Institute of International Studies Project OCEANS Grant (\$275,000 for 3 year period)	1995 -1998
Nippon Foundation Grant (collaborator with Prof. Tsuneo Akaha) for Training of Foreign Nationals in Oceans Database Management, \$120,000.	1996 - 1997
Monterey Golf Foundation, Equipment Grant in Support of Project OCEANS (\$25,000)	1996
Faculty Research Grants University of California at Santa Cruz \$9,000 (approximately \$1,000/year)	1986-1994
National Science Foundation Summer Fellowship in Psychophysiology Training \$5,000 for period of one summer	1988
U. S. Public Health Service Research Grant University of California at Santa Cruz \$480,000 for a three year period	1982 -1985
National Science Foundation Research Grant University of California at Santa Cruz \$195,000 for a three year period	1981 -1984
Federal Republic of Germany (West Germany) Alexander von Humboldt Prize for Outstanding Research in the Neurosciences and Behavior \$40,000 for a one year period	1983
U. S. Department of Defense University Equipment Grant \$110,000 for a one year period	1983
U. S. Public Health Service Research Grant University of California at Santa Cruz \$420,000 for a three year period	1979 -1982
University of California Appropriate Technology Grant Research on Acid Precipitation (\$4,000)	1981

Vanguard Foundation Grant to Environmental Studies Institute (\$2,500)	1981
Shalan Foundation Grant to Environmental Studies Institute (\$5,000)	1981
U. S. Department of Transportation Contract for analysis of U. S. Transportation System \$5,000 for a one year period	1980
U. S. Public Health Service Research Grant University of California at Santa Cruz \$310,000 for a three year period	1976 -1979
U. S. Public Health Service Research Grant University of California at Santa Cruz \$55,000 for a two year period	1974 -1976
U. S. Public Health Service Research Grant University of California at Santa Cruz \$280,000 for a three year period	1973 -1976
National Science Foundation Instruction Equipment Grant University of California at Santa Cruz \$32,000 (matching funds)	1975
Pauley Fellowship for Summer Research in Marine Biology Hawaii Institute for Marine Biology	1975
National Science Foundation Research Grant University of California at Santa Cruz Co-investigator with Prof. D. R. Reddy Carnegie-Mellon University \$150,000 for a three year period	1972 -1974
U. S. Public Health Service Research Grant University of California at Santa Cruz \$100,000 for a three year period	1970 -1973
Grass Foundation Fellowship for Neuroscience Research Marine Biological Laboratory Woods Hole, Massachusetts	1971
U. S. Public Health Service Postdoctoral Fellowship Stanford University, Stanford, CA Laboratory of Donald Kennedy	1968 -1970

U. S. Public Health Service Postdoctoral Fellowship University of Oregon, Eugene Laboratory of Melvin J. Cohen	1967-1968
U. S. Public Health Service Predoctoral Fellowship University of Oregon, Eugene Laboratory of the late Graham Hoyle	1964 -1967
American Field Service Scholarship for Study Abroad Madrid, Spain	1958

PUBLICATIONS (CHRONOLOGICAL)

Dr. Davis has published widely in numerous sources and disciplines. His publications are organized here in two categories: environmental and biological.

Environmental Publications:

1. Davis, W. J. (1979). *The seventh year: Industrial civilization in transition*. New York: W. W. Norton.
2. Davis, W. J. (1979). Energy: How dwindling supplies will change our lives. *The Futurist* 13, 258-267.
3. Davis, W. J. (1980). Solar power in perspective. In *Inter-energy '79 Proceedings*. The Biomass Energy Institute, Inc., pp. 1-27.
4. Davis, W. J. (1980). More problems in paradise. *Environment* 21 (letter).
5. Davis, W. J. (1980). Technology in a time of scarcity. Invited editorial, *The Modesto Bee*, 3/25/80, p. A-15.
6. Davis, W. J. (1980). *Transportation in the eighties: A critical analysis of transportation issues from the view point of energy and resource depletion*. Report prepared under contract to the U. S. Department of Transportation, May 1980.
7. Davis, W. J. (1980). *Present status of oceanic radioactive waste dumpsites*. Santa Cruz,: Environmental Studies Institute, 43 pp. (Report prepared and submitted to the City of San Francisco at the request of the Honorable Quentin L. Kopp, Supervisor of San Francisco, September 1980, as part of ESI's policy analysis of waste dumping in ocean waters).

8. Davis, W. J. (1980). *Radioactive dumpsites in U. S. coastal waters*. Santa Cruz: Environmental Studies Institute, 43 pp. (Report prepared and submitted to the City of San Francisco at the request of the Honorable Quentin L. Kopp, Supervisor of San Francisco, September 1980, as part of ESI's policy analysis of waste dumping in ocean waters).

9. Davis, W. J. (1981). *The proposed Japanese oceanic nuclear waste disposal program: a scientific analysis*. Santa Cruz: Environmental Studies Institute, 52 pp. (Report prepared and submitted on behalf of the Honorable Carlos S. Camacho, Governor, Commonwealth of the Northern Marianas Islands, May 1981, as part of ESI's policy analysis of waste dumping in international waters).

10. Davis, W. J. (1981). The Japanese solution. *Oceans 14*, 67.

11. Davis, W. J. (1981). They lie about the seabed. *Chain Reaction 23*, 27-28.

12. Davis, W. J. (1981). Radioactive pollution of the Pacific. Invited editorial, *Asian Wall Street Journal*, Wednesday, 12/2/81, p. 4.

13. Davis, W. J., Van Dyke, J. M., Hirsch, D., Magnier, M. A. and Broder, S. P. (1982). *Evaluation of oceanic radioactive dumping programs*. Santa Cruz: Environmental Studies Institute, 145 pp. (Official UN document of the London Dumping Convention, document LDC 7/7, London: International Maritime Organization).

14. Davis, W. J. (1982). Poisoning the sea. *WIN Magazine 18*, 6-7.

15. Davis, W. J. (1983). Report on the London Dumping Convention: New strategies for the protection of the Pacific. *Pacific Bulletin 3*, no. 2, 7-10.

16. Davis, W. J. (1985). *A reciprocal incentives regime: A proposal for strengthening the non-proliferation treaty*. Santa Cruz: Environmental Studies Institute, 24 pp. (Official UN document of the Third Review Conference on the Treaty for the Non-Proliferation of Nuclear Weapons and Devices, Geneva, August 1985, prepared and submitted on behalf of His Excellency Hammer de Roburt, Independence President of the Republic of Nauru as part of ESI's policy analysis of nuclear proliferation).

17. Davis, W. J. (1985). *The history of Article VI in relation to a balanced non-proliferation treaty*. Santa Cruz: Environmental Studies Institute, 30 pp. (Official UN document of the Third Review Conference on the Treaty for the Non-Proliferation of Nuclear Weapons and Devices, Geneva, August 1985, prepared and submitted on behalf of His Excellency Hammer de Roburt, Independence President of the Republic of Nauru as part of ESI's policy analysis of nuclear proliferation).

18. Davis, W. J. (1985). *A call for signature of protocols to the South Pacific Nuclear Free Zone Treaty*. Santa Cruz: Environmental Studies Institute, 10 pp. (Official UN document of the Third Review Conference on the Treaty for the Non-Proliferation of Nuclear Weapons and Devices, Geneva, August 1985).

19. Davis, W. J. (1985). *Critique of the report on ocean dumping by the IAEA Panel of Experts*. Santa Cruz: Environmental Studies Institute, 44 pp. (Official UN document of the London Dumping Convention. London: International Maritime Organization).

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