

## JAMES GUSTAVE SPETH

Yale University  
School of Forestry & Environmental Studies  
205 Prospect Street, Sage Hall  
New Haven, CT 06511  
(203) 432-5109 – fax: (203) 432-3051  
email: gus.speth@yale.edu

88 Mulberry Farms Road  
Guilford, CT 06437

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### PROFESSIONAL EXPERIENCE

DEAN and PROFESSOR in the Practice of Policy and Sustainable Development, Yale School of Forestry and Environmental Studies. New Haven, CT.  
Chief executive for Yale graduate and professional school of the environment. The school currently has 200 masters degree and 75 doctoral degree students. July 1999 to present.

ADMINISTRATOR, United Nations Development Programme, New York, N.Y.  
Chief executive officer of the principal arm of the United Nations for funding and coordination of international assistance for development. 1993 to 1999. Also served as first chair of the United Nations Development Group (UNDG), the coordinating body for all United Nations development activities.

SENIOR ADVISOR, President-Elect William Clinton's Transition Team. Washington, D.C.  
Headed group on natural resources, energy and the environment. 1992.

PRESIDENT and FOUNDER, World Resources Institute. Washington, D.C.  
President of WRI, a center for policy research and technical assistance on environmental and development issues. 1982 to 1992.

PROFESSOR, Georgetown University Law Center. Washington, D.C.  
Taught environmental and constitutional law. 1980 to 1981.

MEMBER and CHAIR, President's Council on Environmental Quality, Executive Office of the President. Washington, D.C. Principal White House advisor to President Carter on environmental affairs with over all responsibility for development and coordination of the Administration's environmental program. 1977 to 1980.

SENIOR ATTORNEY and COFOUNDER, Natural Resources Defense Council. New York, N.Y., and Washington, D.C.  
Responsibilities included leadership of NRDC programs in energy and water. 1970 to 1977.

LAW CLERK TO SUPREME COURT JUSTICE, Hugo L. Black. Washington, D.C. 1969 to 1970.

### EDUCATION

J.D. Yale Law School. New Haven, CT. 1969. Member of the *Yale Law Journal*.  
M.Litt., Economics, Rhodes Scholar. Balliol College, Oxford University, Oxford, England. 1966.  
B.A. *summa cum laude*. Yale College. New Haven, CT. 1964.  
Honors with Exceptional Distinction in Political Science

#### **HONORS and AWARDS**

Honorary Doctor of Laws, Vermont Law School, South Royalton, VT. 2005  
Honorary Master of Philosophy. College of the Atlantic. Bar Harbor, ME. 2001.  
Honorary Doctor of Laws. Clark University. Worcester, MA. 1995.  
Resource Defense Award. National Wildlife Federation. 1975.  
Global 500 Honor Role. UN Environment Program. 1988.  
National Leadership Award. Keystone Center. 1991.  
Barbara Swain Award. National Resources Council of America. 1992.  
Special Recognition Award. Society for International Development. 1997.  
Special Leadership Award. Alliance for United Nations Sustainable Development Programs. 1998.  
Ordre National du Lion of Senegal. 1998.  
Grand Cordon du Wissam Alaouite of Morocco. 1999.  
Lifetime Achievement Award. Environmental Law Institute. 1999.  
Blue Planet Prize, 2002.  
Global Environmental Award. International Association for Impact Assessment. 2005.

#### **MEMBERSHIPS AND BOARDS**

Trustee, Natural Resources Defense Council  
Director, Center for Humans and Nature  
Director, World Resources Institute  
Director, Woods Hole Research Center  
Board of Councilors, China-U.S. Center for Sustainable Development  
Member, Council on Foreign Relations

#### **PUBLICATIONS**

*Red Sky at Morning: America and the Crisis of the Global Environment* (New Haven, CT.: Yale University Press, 2004). Translated: German, Japanese, Korean. Paperback with new “Afterword” (2005).

*Worlds Apart: Globalization and the Environment* (Washington, D.C.: Island Press, 2003).

“The Single Greatest Threat: The United States and Global Climate Disruption,” *Harvard International Review*, Summer, 2005. p. 18.

“Why Business Needs Government Action on Climate Change,” *World Watch*, July/August 2005. p. 30.

“The Kyoto No-Show Can Still Go Green,” *YaleGlobal Online*, February 16, 2005, at <http://yaleglobal.yale.edu/article.print?id=5281>.

“Creating a Sustainable Future: Are We Running Out of Time?” in Robert Olson and David Rejeski, *Environmentalism and the Technologies of Tomorrow* (Washington, D.C.: Island Press, 2005).

“Foreword” to James Rasband et al., *Natural Resources Law and Policy* (New York: Foundation Press, 2004).

“Business Must Back Sustainability,” *Financial Times*, October 1, 2004.

“International Environmental Law: Can It Deal with the Big Issues?,” *Vermont Law Review*, Spring, 2004, p.779.

“Carbon Dioxide Won the Elections,” *International Herald Tribune*, January 16, 2003.

“Green Republicans: Quo Vadis?” *Environment:Yale*, November, 2003, p. 2.

“Perspectives on the Johannesburg Summit,” *Environment*, Vol. 45, No. 1, January/February 2003, p. 24.

“Dismissing Storm Clouds Not Too Sharp,” *New Haven Register*, September 25, 2002.

“A New Green Regime: Attacking the Root Causes of Global Environmental Deterioration,” *Environment*, Vol. 44, No. 7, September 2002, p. 16.

“The Global Environment: A Program to Avoid Appalling Deterioration,” *International Herald Tribune*, July 30, 2002.

“Global Environmental Governance: Options and Opportunities,” in D. Esty and M. Ivanova, eds., *Global Environmental Governance: Options and Opportunities* (Yale School of Forestry and Environmental Studies, 2002).

“Recycling Environmentalism,” *Foreign Policy*, July/August, 2002, p. 74.

“Development Assistance and Poverty,” in J. Dernbach, ed., *Stumbling Toward Sustainability* (Environmental Law Institute, 2002).

“Making the World Safer Without Bombs,” *Yale Daily News*, September 18, 2001.

“Bush Sr. Obligated the U.S. To Act on Global Warming,” *International Herald Tribune*, May 9, 2001.

“The United States and the Developing Countries in a Globalizing World,” *International Review of Environmental Strategies*, Vol. 2, No. 1 (2000).

“The Plight of the Poor,” *Foreign Affairs*, Volume 78, No. 3, May/June 1999.

“A New Deal - Development Assistance in a Global Economy,” *Harvard International Review*, Winter 1998/1999.

“Debt Relief, Yes, but Development Aid as Well,” *International Herald Tribune*, May 7, 1999.

- “The Neglect of Growing Poverty Poses a Global Threat,” *International Herald Tribune*, July 17 - 18, 1999.
- “Poverty and Environment: Moving the Agenda,” *Choices*, UNDP, Vol. 8, No. 1, 1999.
- “Poverty: A Denial of Human Rights,” *Journal of International Affairs*, 52, No.1, fall 1998.
- “Keep the Focus on Promoting the People of Asia,” *International Herald Tribune*, January 29, 1998.
- “Economic Growth Is an Essential Part of Sustainable Human Development,” *The Earth Times*, February 16 – 28, 1998.
- “Reform, Restructuring, Re-engineering,” *The Earth Times*, September 16 – 30, 1998.
- “Common Interest, Common Sense,” *Los Angeles Times*, November 10, 1998.
- “Development Countries, Too, Are Fighting Global Warming,” *International Herald Tribune*, November 13, 1998.
- “The United Nations: From Crisis to Development,” *Global Aid*, January 1997.
- “A Leaner and More Efficient UNDP Aims To Fight Global Poverty,” *Journal of the Group of 77 at the United Nations Headquarters*, Vol. 10, No. 3 & 4, March/April 1997.
- “Europe Provides a Guide to Shrinking World’s Rich-Poor Gap,” *International Herald Tribune*, February 3, 1997.
- “The Foreign Aid Mirage,” *The Christian Science Monitor*, April 2, 1997.
- “UNDP 2001 – Reform for Results,” *Development Today*, July 23, 1997, Vol. VII, No. 11 – 12.
- “Good for Ted Turner, and May He Be Imitated,” *International Herald Tribune*, October 9, 1997.
- “Keeping Promises Made at Rio...,” *The Earth Times*, October 1 – 15, 1997.
- “Listening to the Poor,” *The Washington Times*, November 25, 1997.
- “In Africa, Unattended Poverty Leads to Conflict,” *International Herald Tribune*, March 21, 1996.
- “Two Worlds in Counterflow, or 358 = 2.3 Billion and Counting,” *International Herald Tribune*, August 23, 1996.
- “Development and Security,” *The Challenge of Peace*, UNRIST, Vol. 3, June 1996.
- “The UN, the US, and Development Cooperation: Time for Reunion,” *United Nations Chronicle*, Vol. XXXIII, No. 4, 1996.
- “UNDP’s Mandate Could be Hampered by Declining Resources,” *Journal of the Group of 77*, Vol. 9 No. 6/7(Special Edition), September 1996.

- “Upheaval in Development,” *World Development Aid & Joint Venture Finance*, 1995/1996.
- “We Need a New, More Comprehensive Framework for Development Cooperation,” *The Earth Times*, April 15 – 29, 1995.
- “Wake Up, OECD: Concerted Development Assistance Isn’t Optional,” *International Herald Tribune*, May 19, 1995.
- “Foreign Aid for the Price of Cat Food,” *Washington Post*, August 6, 1995.
- “Defining the Challenge,” *United Nations Chronicle*, March 22, 1995.
- “Climate Change & Development: A Challenge of Commitment,” *United Nations Climate Change Bulletin*, Issue 8, 3<sup>rd</sup> Quarter 1995.
- “Development Cooperation in Peril: Building New Capacities, Preventing Crises,” *United Nations Chronicle*, June 1995.
- “A New Age of Equity?,” *Politiken*, March 12, 1995.
- “The United Nations and International Development: Forging a New Post Cold War Role,” Foundation Day Lecture, *Tata Energy Research Institute*, Feb. 3, 1994.
- “Towards Sustainable Food Security,” Sir John Crawford Memorial Lecture, *Consultative Group on International Agricultural Research*, October 25, 1993.
- “On the Road to Rio and to Sustainability,” *Environmental Science and Technology*, Vol. 26, No. 6, 1992.
- “A New U.S. Program for International Development and the Global Environment,” *The American Oxonian*, Vol. LXXIX, No. 1, 1992.
- “Double or Nothing: Linking U.S. Economic and Environmental Objectives,” *World Resource Institute: Issues and Ideas*, November 1992.
- “A Post-Rio Compact,” *Foreign Policy*, No. 88, Fall 1992.
- “A New U.S. Program for International Development and the Global Environment,” *World Resources Institute, Issues and Ideas*, March 1992.
- “The Transition to a Sustainable Society,” *Proceedings of the National Academy of Sciences*, Vol. 89, February 1992.
- “Transitions to a Sustainable Society,” in *Human Impact on the Environment: Ancient Roots, Current Challenges* (Judith E. Jacobsen & John Firor eds.), 1992.
- “Pollution vs. Payrolls: Going for the Gold, A National Strategy for Helping America Clean Up by Cleaning Up,” *Washington Post*, October 4, 1992.
- “Meeting the North-South Challenge,” *Changing America: Blueprints for the New Administration*, (M.Green ed.), 1992.

- “Partnership for Sustainable Development: A New U.S. Agenda for International Development and Environmental Security,” *Report of an Environmental and Energy Study Institute Task Force* (chair), 1991.
- “EPA Must Help Lead an Environmental Revolution in Technology,” *Environmental Law*, Vol. 21, 1991.
- “Compact for a New World,” *Report of the New World Dialogue on Environment and Development in the Western Hemisphere*, 1991 (principal author).
- “An Environmental Revolution in Technology,” *Environmental Science and Technology*, Vol. 24, No. 4, 1990.
- “Environmental Security for the 1990s. . . In Six Not-So-Easy Steps,” *World Resources Institute: Issues and Ideas*, January 1990.
- “Six Steps Toward Environmental Security,” *The Christian Science Monitor*, January 22, 1990.
- “Coming to Terms: Toward a North-South Bargain for the Environment,” *Environment*, Vol 32, No. 5, June 1990.
- “We Must Pay Full Price for Energy,” *Los Angeles Times*, August 19, 1990.
- “Steps Toward Sustainability,” *The Earth in Transition*, (G. Woodwell Ed.)1990.
- “The Global Environmental Agenda,” *Environmental Science and Technology*, Vol. 23, No. 7, July 1989.
- “Can the World Be Saved?,” *Ecological Economics*, Vol. 1, No. 4, 1989.
- “EPA and the World Clean-up Puzzle,” *EPA Journal*, July/August 1989.
- “The Global Environmental Challenge,” *International Agriculture*, Vol. 4, No 3, 1989.
- “Turning Point for the Earth,” *GAO Journal*, No. 6, Summer 1989.
- “For North-South Cooperation To Save the Environment,” *International Herald Tribune*, July 12, 1989.
- “The Greening of the Summit: First-World Money and Third-World Ecology Can Prosper Together,” *Washington Post*, July 9, 1989.
- “Dedicate the 90’s to the Environment: International Commitment Could Be Our Gift to New Century,” *Los Angeles Times*, February 1989.
- “The Greening of Technology,” *Washington Post*, November 20, 1988.
- “The Greening of Technology,” *The Bridge*, National Academy of Engineering, Summer 1989.
- “Environmental Pollution: A Long-Term Perspective,” *Earth ’88: Changing Geographic Perspectives*, 1988.
- “Introduction,” in *Deserts on the March* (Paul B. Sears), Island Press, 1988.

- “Now, for a Worldwide Phase-Out of CFCs,” *Los Angeles Times*, March 29, 1988.
- “The Environmental Dimension to the Debt Crisis: The Problem and Five Proposals,” in *Latin America’s Debt Crisis: Adjusting to the Past or Planning for the Future?* (Robert A. Pastor, ed.), 1987.
- “A New Environmental Agenda,” *Forum for Applied Research and Public Policy*, Summer, 1986.
- “Sweltering in the Greenhouse,” *Los Angeles Times*, August 1, 1986.
- “Environment, Economy, Security: The Emerging Agenda,” *Protecting Our Environment*, Center for National Policy, 1985.
- “Questions for a Critical Decade,” *Columbia Journal of World Business*, Vol. XIX, No. 1, Spring, 1984.
- “A New Institute for World Resources,” in *American Oxonian* Vol. LXX, No. 1, 1983.
- “What To Expect in the Year 2000,” *Bulletin of the Atomic Scientists*, March, 1981.
- “Resources and Security: Perspectives from the Global 2000 Report,” *World Future Society Bulletin*, September/October 1981.
- “A Gus Speth Reader,” in Hugué Nash, ed., *Progress As If Survival Mattered* (San Francisco: Friends of the Earth, 1981).
- “Environmental Regulation: The ImMOBILization of Truth,” in *Business and the Environment: Toward Common Ground*. (Kent Gilbreath, ed.), 1980.
- “Overview,” *A Long-Range Environmental Outlook*, National Research Council, 1980.
- “Corporate Responsibility and Toxic Chemicals,” in *Life After ’80: Environmental Choices We Can Live With* (K. Courrier, ed.) 1980.
- “The Need for Federal Involvement,” *Environmental Protection Agency Journal*, September, 1980.
- “The Looming Test for Mankind,” *The Living Wilderness*, September, 1980.
- “Simplifying Compliance with the National Environmental Policy Act,” *Sloan Management Review*, Summer, 1980 (with Nicholas Yost).
- “Our Environmental Future: Four Choices for the 1980’s,” National Journal, January 26, 1980.
- “Our Nation’s Water: A Threatened Resource,” *Catalyst*, Vol. VII, No. 2, 1980.
- “The Sisyphus Syndrome: Acid Rain and Public Responsibility,” *National Parks and Conservation Magazine*, February, 1980.
- “A Small Price To Pay: Inflation and Environmental Controls,” *Environment*, October, 1978.
- “A Civil Servant of the Environment,” *The Center Magazine*, May/June, 1978.

“The Nuclear Recession,” *Bulletin of the Atomic Scientists*, April, 1978.

“Waiting for a Philosopher King: Making Cancer Policy Until Certainty Arrives” *Sierra*, February/March, 1978.

“The Liquid Metal Fast Breeder Reactor: A Poor Buy,” *Environment*, May/June, 1975 (with Thomas Cochran and Arthur Tamplin).

“The Hazards of Plutonium,” *Natural History*, January, 1975.

“Plutonium Recycle: The Fateful Step,” *Bulletin of the Atomic Scientists*, November, 1974 (with Thomas Cochran and Arthur Tamplin).

“The 1972 Federal Water Pollution Control Act: Problems and Prospects After One Year,” *Natural Resources Lawyer*, Spring, 1974.

“The Federal Role in Technology Assessment and Control,” *Federal Environmental Law*, (E. Dolgin and T. Guilbert, ed.), 1974.

“A Model Negative Income Tax Statute,” *78 Yale Law Journal* 269, 1968 (with others).

“Judicial Review of Displacee Relocation in Urban Renewal,” *77 Yale Law Journal* 966, 1968.