

## UN/AMNH Conference Participants

**William Adams** became President of Bucknell University in 1995. He earned his Ph.D. from the University of California at Santa Cruz in 1982 in the history of consciousness program, an interdisciplinary program in the humanities and social sciences. His dissertation was on the social and political philosophy of the French philosopher Maurice Merleau-Ponty. He has published widely on such topics as "Politics and the Archeology of Meaning" and "History, Interpretation, and the Politics of Theory." He came to Bucknell from Wesleyan University where he had served as vice president and secretary and, before that, as executive assistant to the president. Prior to his position at Wesleyan, Adams taught at Stanford University where he was program coordinator for the Great Works in Western Culture Program. He has also served on the faculty at the University of Santa Clara and the University of North Carolina.

### **Adnan Amin**

**Thomas Berry** received his Ph.D. from the Catholic University of America in European intellectual history with a thesis on Giambattista Vico. Widely read in Western history and theology, he also spent many years studying and teaching the cultures and religions of Asia. He has lived in China and traveled to other parts of Asia. He wrote a book on Buddhism and one on Religions of India, both of which are distributed by Columbia University Press. For some twenty years, he directed the Riverdale Center for Religious Research along the Hudson River. During this period he taught at Fordham University where he organized the history of religions program and directed twenty-five doctoral theses. His major contributions to the discussions on the environment are in his books *The Dream of the Earth* (Sierra Club Books, 1988) and with Brian Swimme *The Universe Story* (Harper San Francisco, 1992).

**Niles Eldredge** has been on the curatorial staff of the American Museum of Natural History since 1969. A paleontologist, Eldredge has devoted his career to the analysis of evolutionary patterns preserved in the fossil record and their implications for understanding the evolutionary process. He has confronted the present-day mass extinction of the world's species in several books, most recently *Life in the Balance: Humanity and the Biodiversity Crisis* (1998), and as Curator-in-Chief of the 11,000 sq. foot permanent exhibition "Hall of Biodiversity," which opened in May 1998 at the American Museum of Natural History.

**James A. Forbes, Jr.**, is the first African-American to serve as Senior Minister of The Riverside Church. He has earned three degrees and has been awarded 10 honorary degrees. From 1985-1989 he was Union Theological Seminary's first Joe R. Engle Professor of Preaching. Dr. Forbes also serves on the Core Teaching Staff at Auburn Theological Seminary in New York. A well-known preacher and lecturer in the United States and abroad, in 1986 Dr. Forbes gave the Lyman Beecher Lecture at Yale University. In 1998 he completed a semester as the inaugural Luce

Lecturer at the Harvard Divinity School, devoting his lectures to the theme of the urban ministry. His sermons are aired weekly on WLTW 106.7 FM in New York City.

**Ellen Futter** has been president of the American Museum of Natural History since November 1993. She previously served for thirteen years as president of Barnard College, where, at the time of her inaugural, she was the youngest person to assume the presidency of a major American college. She is director of a number of organizations and has a strong record of public service, including having served as chairman of the Federal Reserve Bank of New York. She is also a fellow of the American Academy of Arts and Sciences, and a member of the Council on Foreign Relations. Ms. Futter -- widely recognized as a dynamic voice for education -- is expanding the Museum's role in increasing scientific literacy, making the Museum a national leader in science education for the twenty-first century. She is also an active supporter of women's issues. She has been awarded numerous honorary degrees, and is the recipient of the National Institute of Social Science's Gold Medal Award and the National Organization of Women's Eleanor Roosevelt Leadership Award. Ms. Futter was graduated Phi Beta Kappa, magna cum laude, from Barnard College in 1971. She earned her J.D. degree from Columbia University Law School in 1974.

**Paul Gorman** is the executive director of the National Religious Partnership for the Environment, a formal coalition of diverse Jewish and Christian faith groups whose program he helped set in motion in 1991. A graduate of Yale and Oxford, he worked in Congress in the 1960s where, among other projects, he organized the congressional delegation to Selma and the Senate Foreign Relations Committee hearings on Vietnam. Gorman served as a speech writer and press secretary to Senator Eugene McCarthy in his 1968 presidential campaign, and has been a consultant to numerous elected officials. He has hosted a regular public radio program for 28 years and a PBS television show, and authored *How Can I Help?* (Knopf, 1984). Gorman has taught at the City University of New York, Sarah Lawrence College, and Adelphi University. Prior to his present position, he was vice-president for Programs at the Cathedral of St. John the Divine in New York City, where he oversaw numerous community-based projects and organized international environmental conferences in Moscow, Oxford, and Assisi.

**John A. Grim** is a professor in the Department of Religion at Bucknell University, Lewisburg, PA. As a historian of religions, John undertakes annual field studies in American Indian lifeways among the Apsaalooke/Crow peoples of Montana and the Swy-ahl-puh/Salish peoples of the Columbia River Plateau in eastern Washington. He published *The Shaman: Patterns of Religious Healing Among the Ojibway Indians*, a study of Anishinaabe/Ojibway healing practitioners, with the University of Oklahoma Press. With his wife, Mary Evelyn Tucker, he has co-edited *Worldviews and Ecology* a book discussing perspectives on the environmental crisis from world religions and contemporary philosophy. Mary Evelyn and John are currently organizing the series of twelve conferences on Religions of the World and Ecology held at Harvard University's Center for the Study of World Religions. John is also president of the American Teilhard Association.

**Joseph Humphrey** became Dean and Professor of Mechanical Engineering at Bucknell University in August 1997. He received Ph.D. (1977) and D.Sc.Eng. (1997) degrees from The Imperial College of Science, Technology, and Medicine, London University. From 1977 to 1995 he was on the faculty of the Department of Mechanical Engineering at the University of California at Berkeley, and from 1995 to 1997 he was Head of Aerospace and Mechanical Engineering at the University of Arizona. He is an active member of several major engineering societies, editorial and industrial boards, and the recipient of various awards and honorary professorships including Fellow of the American Society of Mechanical Engineers and Fulbright Fellow.

**Paul Irwin** is the President and CEO of The Humane Society of the United States, the nation's largest animal protection organization. Mr. Irwin is also President of the Center for Respect of Life and Environment Humane Society International, EarthVoice, Renew America, and the Center for Earth Concerns of Costa Rica. He is Vice President of the National Association for Humane and Environmental Education and serves on the boards of directors of the American Bible Society, Meadowcreek, the Renewable Natural Resources Center, and the Wilhelm Schole. An ordained United Methodist Minister, he was engaged in ecclesiastical responsibilities in Massachusetts and New York. Mr. Irwin also served as a chaplain with Project Hope in Brazil. His educational credentials include a Doctor of Letters Degree from Rio Grande College, Master Degrees from Boston University, Andover Newton Theology School, and the Massachusetts Mental Health Center.

**Daniel Little** is vice president for academic affairs at Bucknell University and professor of philosophy. He received his A.B. and B.S. from the University of Illinois and his Ph.D. in Philosophy from Harvard University (1977). His research interests fall within the philosophy and methodology of the social sciences, with particular focus on empirical Asian studies. He is author of *The Scientific Marx; Understanding Peasant China; Varieties of Social Explanations; Microfoundations, Method, and Causation*; and *On the Reliability of Economic Models* (edited), and is currently writing a book called *Development Ethics*.

**Liu Xiaogan** received his Ph.D. from Beijing University in 1985 and has been associate professor there. He was visiting scholar at the University of Michigan, Harvard, and Princeton from 1988 through 1993 before he moved to Singapore. Currently he is a senior lecturer at the National University of Singapore. Most of his books and papers are about textual analysis and philosophical interpretation of Laozi and Zhuangzi, in addition to cultural issues in modern China.

**Jane Lubchenco** received her Ph.D from Harvard University in ecology and is currently Distinguished Professor of Zoology as well as Professor of Marine Biology at Oregon State University. She serves as scientific advisor to Religion, Science, and the Environment, an international partnership of scientists and religious leaders which tries to promote environmental stewardship. She is a member of the board of directors for the World Resources Institute, the

Environmental Defense Fund, and the Monterey Bay Aquarium. She is also a member of the Academy of Arts and Sciences, the National Academy of Sciences and the American Philosophical Society. She was nominated by President Clinton and confirmed by the Senate to serve on the National Science Board. She serves on advisory committees for the National Research Council, the National Science Foundation, National Public Radio's "Living on Earth," the United Nations Environment Program, and UNESCO. Dr. Lubchenco is past president of the American Association for the Advancement of Science and a past President of the Ecological Society of America.

**Oren Lyons** is Faithkeeper of the Turtle Clan, Onondaga Nation, Haudenosaunee (Six Nations Iroquois Confederacy). Oren has also been active in international indigenous rights and sovereignty issues for over three decades at the United Nations and other international forums. He is Associate Professor the American Studies Program at the State University of New York at Buffalo. He is also the publisher of *Daybreak*, a national Indian news magazine.

**Wangari Maathai** was Kenya's first woman Ph.D., and at 38 the first to become associate professor at the University of Nairobi. She is the founder and coordinator of the Greenbelt Movement in Kenya which has been introduced into 12 African countries and through which more than 20 million trees have been planted to combat deforestation and desertification. She has become known as the "Tree Woman of Kenya" and is recognized as one of Africa's leading environmentalists. She has won many awards, including the Alternative Nobel Prize and The Right Livelihood Award in 1984, and The Hunger Project's Africa Prize for Leadership and the Goldman Award for Environmental Activity in 1991.

**Michael B. McElroy** received his Ph.D. from Queen's University in Belfast, Northern Ireland. In 1970, he was named Abbott Lawrence Rotch Professor of Atmospheric Sciences at Harvard University, and in 1975 was appointed Director of the Center for Earth and Planetary Physics. Since 1986 he has been Chairman of the Department of Earth and Planetary Sciences and since 1992 Chairman of the University Committee on Environment at Harvard where he leads an interdisciplinary study on the implications of China's rapid industrial development for the local, regional and global environment. In 1997, he was named the Gilbert Butler Professor of Environmental Studies. He is also a Fellow of the American Academy of Arts and Sciences. McElroy's research interests range from studies on the origin and evolution of the planets to, more recently, and emphasis on effects of human activity on the global environment of the Earth. He is the author of more than 200 technical papers contributing to our understanding of human induced changes in stratospheric ozone and to the potential for serious disruptions to global and regional climate due to anthropogenically related emissions of greenhouse gases.

**Sallie McFague** is the Carpenter Professor of Theology at Vanderbilt University. Her books relating ecology and Christianity are *The Body of God: An Ecological Theology* (1993) and *Super, Natural Christians: How We Should Love Nature* (1997).

**James Parks Morton**, founder and president of The Interfaith Center of New York, was for 25 years Dean of the Episcopal Cathedral of St. John the Divine, where he was instrumental in transforming the very heart of urban social and cultural life in New York City. A visionary and innovator, his mission continues- to enhance and integrate the lives of every individual while maintaining the diversity of community; to preserve the integrity of the environment, and to deepen the quality of every life- through the wise and tolerant use of the strengths of all religious and faith traditions.

**Bill Moyers** has explored a wide variety of topics in his long and illustrious career, most notably through his work on national public television. Winner of 30 Emmys, six Peabody Awards, the Nelson Mandela Award for Health and Human Rights, and the first Religious Liberty Award given by the American Jewish Committee, Moyers is among television's pre-eminent journalists, commentators, authors, and interviewers. Since 1971, when he became editor-in-chief of Bill Moyers Journal on PBS, Moyers has been associated with groundbreaking programming including, "Creativity" and "A Walk through the 20th Century" (named outstanding information series by the Academy of Television Arts and Sciences), "Joseph Campbell and the Power of Myth," "A World of Ideas," "Healing and the Mind," "Amazing Grace," "Genesis," "The Language of Life," and "What Can We Do about Violence." Besides his work on PBS, he served as publisher of *Newsday*, chief correspondent for *CBS Reports*, and as senior analyst for *CBS Evening News*. Earlier, Moyers was the Deputy Director of the Peace Corps in the Kennedy administration and Press Secretary and Special Assistant to the President in the Johnson administration. He was elected a fellow of the American Academy of Arts and Sciences in 1991 and to the Television Hall of Fame in 1995.

**Seyyed Hossein Nasr** was born and received his early education in Iran. He later studied in the United States where he received his B.S. degree with honors in physics from the Massachusetts Institute of Technology and his M.S. and Ph.D. degrees in the history of science and learning with a concentration in Islamic science, from Harvard University. From 1958-79, he was Professor of Philosophy at Tehran University and is presently University Professor of Islamic Studies at the George Washington University. He is the author of many works on Islamic science and religion and the environment including: *An Introduction to Islamic Cosmological Doctrines*, *Science and Civilization in Islam*, *Islamic Science: An Illustrated Study*, *Man and Nature*, and *Religion and the Order of Nature*.

**Michael Novacek** has served since 1982 as a curator at the American Museum of Natural History where he is currently also Senior Vice President and Provost of Science. He has led paleontological expeditions to Baja California, Mexico, the Andes Mountains of Chile, the Yemen Arab Republic, and Gobi Desert of Mongolia in search of fossil mammals and dinosaurs. The Mongolian expeditions mark the first return of a western scientific team to the country in over sixty years and have received world-wide scientific and public attention. Novacek is the author of over more than 150 titles, including articles in the international scientific journals

Science and Nature. He has co-edited books on *Extinction and Phylogeny* (1992) and *Mammal Phylogeny* (1993) and is author of a popular book on the Gobi expeditions, *Dinosaurs of the Flaming Cliffs* (1996). Novacek has also served as President of the Society of Systematic Biologists, Chair of the Science Advisory Committee for the Yale University Biospherics Institute, and the Bioadvisory Committee for the National Science Foundation. In 1994 Dr. Novacek was elected to the Board of the AAAS, the principal organization representing the professional scientific community. He is listed in *Who's Who in America* and *Who's Who in Science and Technology*.

**Mary Pearl** is the Executive Director of Wildlife Preservation Trust International. She also serves as associate director of the Center for Environmental Research and Conservation, a consortium of biodiversity research institutions based at Columbia University. She is a founder of the Center for Conservation Medicine, a partnership of WPTI with Tufts University School of Veterinary Medicine. She is the co-editor of *Conservation for the 21st Century*, a volume of international authorship that was the first to bring together biologists, resource managers, and environmental ethicists. She received her doctorate from Yale and has published widely in the field of biodiversity conservation.

**Steven Rockefeller** is a Professor of Religion at Middlebury College in Vermont where he formerly served as Dean of the College. He received his Master of Divinity from Union Theological Seminary in New York City and his Ph.D. in the philosophy of religion from Columbia University. He is the author of *John Dewey: Religious Faith and Democratic Humanism* (Columbia, 1991), and *Spirit and Nature: Why the Environment is a Religious Issue* (Beacon, 1992). His essays have been published in a number of books and journals. Over the past decade, his work has given special attention to the interrelationship of democracy, ecology, and religious faith. He is currently coordinating the drafting of the Earth Charter for the Earth Charter Commission and Earth Council.

**George Rupp** is President of Columbia University, a position he has held since 1993. A native of New Jersey, he graduated from Princeton University, received a Bachelor of Divinity degree from Yale University, and was awarded a Ph.D. in the study of religion from Harvard University. Before joining Columbia, he was President of Rice University and Dean of Harvard Divinity School. Dr. Rupp is the author of four books, including *Beyond Existentialism and Zen: Religion in a Pluralistic World* and *Commitment and Community*.

**Ismar Schorsch** is chancellor of the Jewish Theological Seminary of America and its Rabbi Herman Abramowitz Professor of Jewish History. He greatly strengthened the Seminary's Beit Midrash in Jerusalem, which is training the leadership necessary to bring religious pluralism to Israel. His public statements and writings have attracted wide media attention in the secular and Jewish press, including front and editorial page coverage in *The New York Times*. Schorsch's longtime support of the peace process was capped by an invitation from President Clinton to serve with the official presidential delegation witnessing the peace treaty signing between Jordan

and Israel in October 1994. He has become recognized as one of the foremost spokespersons on a range of national issues including the environment, separation of church and state, health care, and welfare reform. Schorsch worked closely with Vice President Albert Gore to help create the National Religious Partnership for the Environment, a coalition of religious and scientific leaders which succeeded in using the moral influence wielded by religious leaders to effect change.

**Ismail Serageldin** holds a Ph.D. from Harvard University and is currently Vice President of the World Bank for Special Programs. He is chairman of the Consultative Group on International Agricultural Research (CGIAR), the Consultative Group to Assist the Poorest (CGAP), and the Global Water Partnership (GWP). He is also co-chair of the NGO-Bank Committee. Dr. Serageldin has worked in a number of capacities at the World Bank since joining in 1972. Prior to joining the World Bank he worked as a consultant in City and Regional Planning, and taught at Cairo University and Harvard University. He has published over 35 books and monographs and 200 articles and book chapters on various topics. Some of his most recent publications are *Nurturing Development* (1995), *Sustainability and the Wealth of Nations* (1996), *The Architecture of Empowerment* (1997), and *Rural Well-Being: From Vision to Action* (1997), with David Steeds.

**L. M. Singhvi**, author of the *Jain Declaration On Nature*, served as India's High Commissioner to the United Kingdom from 1991 to 1997. He is presently a member of Parliament in India (Rajya Sabha). A leading law authority in India, he is the founder of the Supreme Court of India Bar Association Trust. He was awarded the U Thant Peace Award in 1995 and holds earned and honorary degrees from fifteen universities in the United States, India, and the United Kingdom. He has been highly active in the field of human rights and has published more than sixty research papers and monographs, including the book *Freedom On Trial*.

**James Sniffen** is the Information Programme Officer at the United Nations UN Environment Programme (UNEP).

**Sonoda Minoru** was born in 1936 into a long lineage of Shinto priests. He is at present hereditary High Priest (Guji) of the Chichibu Shrine in Saitama prefecture. Sonoda is also Professor of Liberal Arts in the Faculty of Arts at Kyoto University. Sonoda took his B.A., M.A., as well as the Doctorate at Tokyo University in 1965. Between 1965 and 1990 he taught in the Department of Shinto studies at Kokugakuin University in Tokyo. He has published widely, including a book on *The Phenomenology of Ritual* (1990), and has edited many collections and anthologies on Shinto. Well versed in Western theorizing on ritual and religious experience, Sonoda has brought a fresh, international approach to the study of Shinto. He Sonoda participated in the Rio conference in 1992 as a representative of the Shinto community.

**Maurice Strong**, in addition to serving as Chairman of the Earth Council, also serves as Senior Advisor to both the Secretary-General of the United Nations, and to the President of the World

Bank. Mr. Strong is also Chairman of the World Economic Forum's "Trustees 21" initiative, Chairman of the World Resources Institute and Chairman of the Stockholm Environment Institute. Mr. Strong has previously held positions as Chairman and CEO of Ontario Hydro, as Secretary-General of the United Nations Conference on Environment and Development in 1992 (the Earth Summit), Executive Director of the United Nations Conference on the Human Environment in 1972. Mr. Strong and his professional accomplishments in Canada have resulted in a number of honors, including, membership in the Queen's Privy Council for Canada, the Swedish Royal Order of the Polar Star, the Order of Canada, and 40 honorary doctorates.

**Lawrence Sullivan** is director of the Center for the Study of World Religions, Harvard Divinity School. He took his Ph.D. in the history of religions from the University of Chicago, under the direction of Victor Turner and Mircea Eliade, and later taught on the faculty there. He has special research interest in the religious life of native peoples of South America, about which he wrote a book entitled *Icanchu's Drum* which was awarded a prize for the best book in philosophy and religion from the Association of American Publishers, and lived among the Nahuatlcos in the state of Hidalgo in Mexico. He edited the *Encyclopedia of Religion* published by Macmillan. He has served as President of the American Academy of Religions, the 8,000-member professional organization of those who teach about religion in North American colleges and universities.

**Donald Swearer** is the Charles and Harriet Cox McDowell Professor of Religion at Swarthmore College, where he teaches courses in Asian and comparative religions. He was the Numata Visiting Professor of Buddhist Studies at the University of Hawaii in 1993 and a Guggenheim Fellow in 1994. His recent publications include *The Buddhist World of Southeast Asia* (SUNY Press, 1995) and *The Legend of Queen Cama* (SUNY, 1998).

**Brian Swimme** holds a Ph.D. in mathematical cosmology from the University of Oregon and is Director of the Center for the Story of the Universe. He teaches cosmology at the California Institute of Integral Studies, San Francisco. Swimme is author of *The Universe is a Green Dragon*, *The Hidden Heart of the Cosmos*, and co-author with Thomas Berry of *The Universe Story*. He has also produced a twelve-part video series, *Canticle to the Cosmos*, a Masters-level course on the evolutionary cosmos.

**Klaus Toepfer** is the Executive Director of the United Nations Environment Programme (UNEP), having assumed office for a four-year term on 1 February 1998. He the Acting Executive Director of the UN Centre for Human Settlements (Habitat) based in Nairobi as well. Since his appointment, he has chaired a high-level TaskForce which in June presented proposals for the consideration of the Secretary-General on reforming and strengthening UN activities in the environmental and human settlements areas. Toepfer, an economist by training, joined the UN after a long career in German Government. He was the Coordinator for the Transfer of the Bundestag (Parliament) and Federal Government to Berlin. Prior to that, from 1987-1994, he held the position of Federal Minister for the Environment, Nature Conservation and Nuclear Safety and led the German delegation to the 1992 Earth Summit in Rio de Janeiro. He also



served as chair of the UN Commission for Sustainable Development from May 1994 to May 1995.

**Tu Weiming** is Professor of Chinese History and Philosophy at Harvard University and a fellow of the American Academy of Arts and Sciences. He has taught at Princeton University and the University of California at Berkeley and has lectured at Peking University, Taiwan University, the Chinese University of Hong Kong, and the University of Paris. He is currently the Director of the Harvard Yenching Institute. His research interests are Confucian thought, Chinese intellectual history, Asian philosophy, and comparative religion. Among his many books are *Confucian Thought: Selfhood as Creative Transformation* (1985) and *Way, Learning, and Politics: Essays on the Chinese Intellectual* (1989) and editor of *China in Transformation* (1994) and *The Living Tree: Changing Meaning of Being Chinese Today* (1995).

**Mary Evelyn Tucker** is a professor of religion at Bucknell University in Lewisburg, Pennsylvania, where she teaches courses in world religions, Asian religions, and religion and ecology. She received her Ph.D. from Columbia University in the history of religions specializing in Confucianism in Japan. She has published *Moral and Spiritual Cultivation in Japanese Neo-Confucianism* (SUNY, 1989). She co-edited *Worldviews and Ecology* (Orbis Books, 1994) with John Grim, *Buddhism and Ecology* (Harvard/CSWR, 1997) with Duncan Williams, *Confucianism and Ecology: The Interrelation of Heaven, Earth, and Humans* (CSWR, 1998) with John Berthrong, and *Hinduism and Ecology* (forthcoming) with Christopher Key Chapple. She and John Grim are directing the series of twelve conferences on Religions of the World and Ecology at Harvard's Center for the Study of World Religions. They are also editors for a series on Ecology and Justice from Orbis Press.

**Timothy Wirth** is President of the United Nations Foundation. This new institution was founded in early 1998 by R. E. Turner through a major financial commitment to support UN causes. From 1993 through 1997, Wirth was Undersecretary of State for Global Affairs, responsible for a variety of Global programs, including population, environment, human rights, science and narcotics. Wirth represented Colorado in the United States Senate from 1987 to 1993; he chose not to run for re-election. He served in the United States House of Representatives from 1975 to 1987, representing Colorado's 2nd Congressional District. He was a White House Fellow under President Lyndon Johnson, and served as Deputy Assistant Secretary for Education in the Nixon Administration. He is a graduate of Harvard College and holds a Ph.D. from Stanford.