



Contributors and Biographical Notes

BAXI, Upendra India – Professor of law and development, University of Warwick. Former vice chancellor and professor of law and development, University of Delhi. Interests in economic and cultural globalization; human rights education; law and biotechnology. Founding member of the IUAEC Commission on Folk Law and Legal Pluralism.

BENATAR, Solomon South Africa – Professor and head of internal medicine, University of Cape Town; chief physician Groote Schuur Hospital; director of Centres of Medical Ethics at UCT and University College London Medical School. Professional interests include respiratory medicine, health economics, health-care systems, medical education, medical ethics, history of medicine, academic freedom, and human rights.

COWLING, Ellis USA – University Distinguished Professor at Large at North Carolina State University and a world leader in air pollution research. One of four scientists who developed the draft plan for the National Acid Precipitation Assessment Program (NAPAP). Director of the Southern Oxidants Study, a strategic alliance of 24 universities and 35 federal, state, and industrial organizations investigating ozone air pollution.

FYFE, William S Canada – President, International Union of Geological Sciences and professor, Department of Earth Sciences, the University of Western Ontario, London, Ontario. Working with the International Council of Scientific Unions, he has challenged scientists to address the physical and human aspects of managing the earth system, e.g., in relation to energy, the control of greenhouse gases, and nuclear-waste disposal.

GILMORE, Norbert Canada – Professor of medicine at the McGill Centre for Medicine, Ethics and Law. He is a physician who has a Ph.D. in pharmacology and who works on ethical, legal, economic, and policy issues in contexts such as AIDS, drug (ab)use, and public health.

KLEIN, Julie Thompson USA – Professor of humanities at Wayne State University. She has published widely on interdisciplinary research and education and consults internationally on the design, operation, and evaluation of interdisciplinary programs and projects.

KRIMSKY, Sheldon USA – Professor, Department of Urban and Environmental Policy, Tufts University. Author of *Genetic Alchemy: The Social History of the Recombinant DNA Controversy*; *Environmental Hazards: Biotechnics and Society*; *Agricultural Biotechnology and the Environment*. Editor of *Social Theories of Risk*. Interests in the relationships between science, values, and policy; the social, cultural, and ethical dimensions of science.

LAPPING, Brian UK – Documentary filmmaker, historian. Former journalist, author of several books, producer of major US and UK award-winning television documentary series including *Breakthrough at Reykjavik*, *Watergate*, *The Death of Yugoslavia*, *The 50 Years War* (Israel and the Arabs), *The Money Changers* (history of European Economic and Monetary Union).

LAST, John Canada – Emeritus professor of epidemiology, Faculty of Medicine, University of Ottawa. Past editor, *Canadian Journal of Public Health*; editor, *Annals Royal College of Physicians and Surgeons of Canada*; author of over 200 publications and 40 book chapters; major interests include health impacts of global change, future studies, ethical issues in public health and epidemiology, evaluation of educational methods.

MACDONALD, Roderick Canada – President, Law Reform Commission of Canada; FR Scott Professor of constitutional and public law, McGill; Director, Law in Society Programme, Canadian Institute for Advanced Research (1989–1994); dean, Faculty of Law, McGill University (1984–1989). Author of 5 books and collections of essays and over 150 articles in legal periodicals in Canada, US, UK, New Zealand, Australia, and France.

MANDERSON, Desmond Australia – Dr Manderson is senior lecturer in the School of Law, Macquarie University, Sydney, Australia. He has written extensively in the field of bioethics, particularly in relation to drug policy and, more recently, on the intersection of law, philosophy, and art. His most recent books, which explore transdisciplinarity in these realms, are *Courting Death: The Legal Constitution of Mortality* (Pluto Press, 1999), and *Songs Without Music: Aesthetic Dimensions of Law and Justice* (University of California Press, 1999). He is also the editor of the interdisciplinary journal *Law/Text/Culture*.

MASINI, Eleonora Barbieri Italy – Professor of futures studies (social and human aspects) and human ecology, Faculty of Social Sciences, Gregorian University, Rome, and University of Trieste, Faculty of Political Sciences. Past secretary general and president, World Futures Studies Federation; past president, World Association for Science and Arts Europe; coordinator Women's International Network. Author, *Women, Households and Change*, 1991; *Why Future Studies?*, 1993.

MCDONELL, Gavan J Australia – Professor, School of Science and Technology Studies, Faculty of Arts and Social Sciences, University of New South Wales, Australia. Top-level national and international policy and executive experience in finance engineering, economics, and political sociology. Research interests: social and political philosophy of scientific and technological knowledge in relation to contemporary democratic societies and issues of environmental and technological change.

MCMICHAEL, Anthony J UK – Professor of epidemiology, University of London. His research has encompassed mental, occupational, and diet-related diseases. His prime interest is in environmental health hazards. In 1993, he published *Planetary Overload: Global Environmental Change and Human Health* (Cambridge). He participates, via IPCC and UN agencies, in transdisciplinary assessments of global change processes and impacts.

MCMURTRY, Robert Y Canada – Member, Medical Research Council of Canada; executive committee of the Medical Research Council of Canada. Advisor to provincial and federal governments on health, health-care policy, and related research. Author of a report for the Ministry of Health of Ontario on “Role and Function of Academic Health Science Centres.” Reviewer of the Provincial Cancer Network.

MORGAN, Nicole France – Author of a book on Renaissance political philosophy and the shaping of the modern state (Paris, 1995). Research interests in the future of public institutions; the concept of humankind; synthetic identification; and evaluation of trends affecting the immediate and long-term future of humanity. Two books forthcoming.

NEWELL, William H USA – Professor of interdisciplinary studies at Miami University (Ohio). In 1979 he founded the Association for Integrative Studies, the professional association for interdisciplinarians, serving as its executive director since 1983. He also directs the Institute in Integrative Studies. A consultant at over 75 institutions, he has published widely on interdisciplinary studies.

RAPPORT, David J Canada – Professor in the School of Environmental Design, University of Guelph (Guelph, Ontario) and a professor in the Faculty of Medicine, The University of Western Ontario (London, Ontario) He is president of the International Society for Ecosystem Health and editor-in-chief of the transdisciplinary journal *Ecosystem Health*. Recent books include: *Ecosystem Health* (Blackwell Science, 1998), *Agroecosystem Health: Analysis and Assessment* (University of Guelph, 1998), and *Assessing and Monitoring the Health of Large-scale Ecosystems* (Springer-Verlag, 1995).

SAGE, Andrew USA – Founding dean emeritus and First Bank Professor, School of Information Technology, George Mason University.

SOMERVILLE, Margaret A Canada – Gale Professor, Faculty of Law, and professor, Faculty of Medicine, McGill University; Founding director, McGill Centre for Medicine, Ethics and Law. Research interests in bioethics and legal and ethical aspects of science, biotechnology, and public policy. Frequent participant in the media in debates on ethics.

YOUNG, Katherine Canada – Professor of religious studies, McGill University, specializing in Asian culture and religion, contemporary culture and religion, cross-cultural ethics. Co-editor *The Annual Review of Women and World Religions*; *Feminism and World Religions*.