

Contributors

Don J. Blackmore was Chief Executive of the Murray–Darling Basin Commission, Australia, 1990–94. Prior to that he was Deputy Chief Executive for six years and worked for 15 years as a Civil Engineer with the Rural Water Commission in Victoria. He was also Deputy Chair of the Land and Water Resources Research and Development Corporation, a position that he held from 1990 to 1999. He was a Commissioner on the World Commission on Dams with a mandate to review the development effectiveness of large dams and criteria for the future investment in dams. He became a Fellow of the Institute of Engineers Australia in 1995 and a Fellow of the Academy of Engineering and Technological Sciences in November 1998. In May 2000 he was awarded the degree of Doctor of Science (honoris causa) by La Trobe University.

Joachim Blatter is an Assistant Professor, Department of Politics and Management, University of Konstanz, Germany. He is the author of a number of journal articles on cross-border regions, and edited (with Helen Ingram) *Reflections on Water: New Approaches to Transboundary Conflicts and Co-operation* (2001).

David Farrier is a Professor of Law and a program manager in the Institute of Conservation Biology and Law at the University of Wollongong, Australia. His published works are in the areas of biodiversity conservation law and policy, water law and policy, integrated natural resource management and the implementation of international conventions (supported by the Australian Research Council). In addition to his several consultancy positions, he is currently a member of the New South Wales Water Advisory Council and the Environmental Consultative Committee, Legal Aid Commission of New South Wales, and is Chairperson of the Shoalhaven/Illawarra Water Management Committee. He has taught law in England, Nigeria and Australia.

David H. Getches is Dean of the University of Colorado School of Law, US, where he also serves as a Professor of Natural Resources Law. In addition to authoring numerous professional articles, books, and casebooks, he is also the founding Executive Director of the Native American Rights Fund (NARF),

and from 1983 to 1987 served as Executive Director of the Colorado Department of Natural Resources under Governor Lamm. He has consulted widely concerning water policy and national policies concerning indigenous peoples with governmental agencies and non-governmental organizations throughout the United States and in several foreign countries.

Lakshman Guruswamy is a Professor at the University of Colorado School of Law, US where he specializes in International Environmental Law. His expertise in this field is well established through numerous articles, books, textbooks (e.g., *International Environmental Law in a Nutshell*), and projects, as well as past service as Director of the National Energy–Environment Law and Policy Institute at the University of Tulsa College of Law, his contributions as a Professor at the University of Arizona and University of Iowa Colleges of Law, and his work in the United Kingdom and Sri Lanka. In addition to water-related issues, his experience includes matters of biodiversity protection and environmental dimensions of war and arms control.

Robert K. Hitchcock is a Professor at the University of Nebraska, US. He has conducted fieldwork among the Tyua and Kua Bushman (Basarwa, San) of the east-central Kalahari Desert region of the Republic of Botswana, Somali and Oromo refugees in Somalia, and Swazi women's groups and traditional leaders in Swaziland. He has been involved in the implementation of large-scale rural development projects in Botswana, Somalia, and Swaziland and has done monitoring and evaluation of development programs in Botswana, Lesotho, Malawi, Namibia, Zimbabwe and Zambia. His work seeks to present theoretically robust assessments of development project impacts on the wellbeing of rural poor people, especially hunter-gatherers, pastoralists, small farmers, and rural women. Currently, he is concentrating on applying this expertise to the design and evaluation of natural resource, agricultural and income generating projects. His work concentrates in part upon human rights and community-based resource management strategies.

Charles W. Howe is Professor Emeritus of Economics at the University of Colorado, US. He is a Senior Research Associate in the University's Environment and Behavior Program that he directed from 1986 to 1997. Professor Howe directed the Water Resources Program for Resources for the Future from 1965 to 1970. He has worked on water policy and project design in several countries of East and West Africa, Mexico, Argentina and Indonesia. His major current interests include water marketing, economic impacts of water transfers and urban water pricing.

Helen Ingram is a Professor at the University of California at Irvine, US. Among her nine books and more than eighty articles and book chapters, roughly two-thirds deal with water resources, including a number of studies of transboundary issues. Her coauthored (with Nancy R. Laney and David M. Gillilan) 1995 book *Divided Waters: Bridging the US–Mexico Border* and her 1988 coauthored (with Suzanne L. Fiederlein) article ‘Traversing boundaries: a public policy approach to the analysis of foreign policy’ exemplify some of the intellectual roots of her chapter in this volume. Her research interests include transboundary national resources, particularly on the US–Mexican border, water resources and equity, public policy design and implementation, and the impact of policy upon democracy and public participation.

Jeffrey Jacobs is a Senior Staff Officer with the Water Science and Technology Board, National Research Council, US. In this position, he directs a variety of research projects, recently focusing on issues including planning by the US Army Corps of Engineers, water management in the Missouri Basin, and water privatization. Much of his international work has focused on water management in the Mekong Basin.

Douglas S. Kenney has been a Senior Research Associate with the Natural Resources Law Center, University of Colorado School of Law, US, since 1996. His research primarily focuses on western water issues, particularly issues of allocation, regional planning and dispute resolution, and law and policy reform. More recently, he has examined the potential impacts of climate change and variability on western water resources as a member of the Western Water Assessment program sponsored by the National Oceanic and Atmospheric Administration. He has served as an advisor and contributor to several other regional, national, and international research projects, including the work of the Western Water Policy Review Advisory Commission.

Marcus Moench is the President of the Institute for Social and Environmental Transition, Colorado, US. He has extensive experience working with communities, non-government, government and international organizations on water, energy and forest management in South Asia, the Middle East and the western United States. He combines a strong technical background in environmental science, hydrogeology and forestry with training and experience in the design and initiation of management institutions. He recently led the India Water Sector Review, Groundwater Component, and the Yemen Decentralized Management Study for the World Bank.

Mikiyasu Nakayama is the Associate Dean and Professor of the United Graduate School of Agricultural Science, Tokyo University of Agriculture

and Technology, Japan. From 1986 to 1989, he served as a program officer in the United Nations Environment Programme (UNEP), where he participated in projects in such international water bodies as the Zambezi and Mekong Rivers and Lake Chad. He has taught water resources management and its international and environmental aspects at the Utsunomiya University, and has served as an advisor and an expert for several United Nations organizations (UNEP, UNCHS, UNCRD, and UNU), as well as for non-governmental organizations such as IUCN and ILEC. His research subjects include the application of satellite remote sensing data for environmental monitoring, using the Geographical Information System (GIS) for environmental management of river and lake basins, employing environmental impact assessment methodologies applicable to involuntary resettlement due to dam construction, and involvement of international organizations in management of international water bodies.

Miguel Ricardo Solanes serves with the United Nations Economic Commission Latin America and the Caribbean (ECLAC) in Santiago, Chile, where he currently is the Interregional Adviser in Water Legislation and Administration. His activities primarily include research and advisory missions, often focused on the use of law to promote environmental protection, resources development, and public utility regulation. He holds a law degree from the University of Mendoza, Argentina, where he has also taught. Additionally, he has conducted research at several US universities – namely, the Kennedy School of Government, Michigan State University, and Colorado State University.

Robyn Tanya Stein is director of Bowman Gilfillan Inc., a Johannesburg, South Africa-based company of attorneys, notaries and conveyancers consisting of 60 partners whose clientele is made up of national and multinational corporations. Among the many professional affiliations she maintains are posts serving as special adviser to Minister Kader Asmal, Minister of Water Affairs and Forestry; as a member of Water Law Review Process Policy and Strategy Team; as a member of the IUCN (World Conservation Union) Commission on Environmental Law; and as a member of several national environmental law associations. She is a part-time lecturer at the University of the Witwatersrand in Environmental Law to LLM and LLB students and a frequent presenter at conferences and seminars.

A. Dan Tarlock is currently Distinguished Professor of Law at the Chicago-Kent College of Law in Chicago, US. Previously, he was a member of the faculty of Indiana University, Bloomington from 1968 to 1982 and has held visiting positions at the universities of Brigham Young, Chicago, Pennsylvania,

Kansas, Michigan, Texas, and Utah. In 1996, he was a Distinguished Foreign Visitor in Residence at the Queensland University of Technology in Brisbane, Australia. He has practiced law in San Francisco, Omaha and Denver, and is an elected member of the American Law Institute. He has consulted widely both in the United States and Australia, Austria, Brazil, Canada, China, Scotland and Germany in the fields of law, domestic and international environmental protection and natural resources management.

Marcos Terena is a native Brazilian tribesman from the Pantanal region, close to the Bolivia and Paraguay border. He founded the first indigenous movement in Brazil, and has represented native interests in a variety of United Nations committees and events, including the 1992 Rio Summit (organizing the World Conference of Native People on Territory, Environment and Development) and the workgroup on indigenous questions in Geneva, Switzerland. He is also a member of the Intertribal Committee (ITC), an indigenous organization with 22 native nations, and was one of the first members of the Amazonic Coalition in Washington. He is a contributor and publishing advisor to the *PNUMA-Terramerica* magazine, and author of a book entitled *The Aviator Indian (O Indio Aviador)*.

Julie Trottier is Thames Water Fellow at St Peter's College Oxford University, UK, where she is based. Her expertise is on the politics of water supply, with special reference to the Middle East and Southern Africa. She was primary contact and the coordinator for the major international workshop in October 2001 at the University, and for the regular academic reading group seminars. Her present research concerns the political/economic/social aspects of water, water development and water management in the Middle East and Southern Africa. Her area of focus in the Middle East has been Israel and the Palestinian Territories, but is also extending now to Turkey and to Saudi Arabia.

Sarah Van de Wetering is a writer/editor and policy consultant on western resource issues, based in Missoula, Montana, US. She helped create and was the editor of *Chronicle of Community*, was a coauthor of *Water in the West* (the final report of the Western Water Policy Review Advisory Commission), and contributed to several books on western water, including: *Searching Out the Headwaters: Change and Rediscovery in Western Water Policy*; *Natural Resources Policy and Law: Trends and Directions*; and *Overtapped Oasis: Revolution or Reform for Western Water*. She was also formerly Associate Director of the Natural Resources Law Center and an attorney for the Sierra Club Legal Defense Fund (San Francisco). She is a graduate of the University of Colorado School of Law.

James L. Wescoat Jr is the head of the Department of Landscape Architecture, University of Illinois at Urbana-Champaign, US. He is currently a member of the National Research Council Water Science and Technology Board. His research focuses on water management and policy issues in the western US and South Asia (primarily Pakistan, India, and Bangladesh). He has conducted research on the geographic logic of Roman, Islamic and US water law; the historical and cultural geography of water development; and the linkages between water policy and landscape planning. His teaching includes courses on international, western, and urban water policy; and water in environmental design at the site scale.

Aaron T. Wolf is an Associate Professor of Geography at Oregon State University, US, whose research and teaching focus on the interaction between water science and water policy, particularly as related to conflict and its resolution. His recent research focuses on issues relating international water resources to political conflict and cooperation, where his training combining environmental science with dispute resolution theory and practice have been particularly appropriate. He has acted as consultant to the US Department of State, the US Agency for International Development, and the World Bank on various aspects of international water resources and dispute resolution. He has been involved in developing strategies for resolving water aspects of the Arab–Israeli conflict, including coauthoring a State Department reference text, and participating in both official and ‘track II’ meetings between coriparians. He coordinates the Transboundary Freshwater Dispute Database and is an associate editor of the *Journal of the American Water Resources Association*, *Water International*, and *World Water Policy*.

Wang Xi is a Professor at the School of Law at Wuhan University, China, where he is also Deputy Director of the Research Institute of Environmental Law. Additionally, he has also taught abroad in many nations, including the Netherlands, Australia, Canada. Among his many books are *International Environmental Law*, and *Environmental Law of the USA*. A frequent speaker and panelist at national and international conferences, he also directs research projects and consults to UN agencies, national institutions and the European Union (EU). He directed the Project on Law of EU and EU Countries for Greenhouse Gas Reduction, the China-EU Higher Education Exchange Programme (2000) and the Project on Development of International Environmental Law and its Impacts on Modern International Law (1998).