



**The Currents of Power
Water and the New World Order**

20-21 April 2009, Hotel Admiral, Bergen, Norway

**Organised by
Centre for Advanced Study, Oslo and
Nile Basin Research Programme, Bergen**

April 20

09.00 – 09.05 Welcome

Professor Sigmund Grønmo, Rector, University of Bergen

09.05 – 09.30 Introduction

Terje Tvedt

09.30 – 10.15 Geopolitics, Collective power and Economic Man

Roar Hagen, Graham Chapman, Terje Tvedt

10.15 – 10.45 Coffee/tea

10.45 – 11.30 Is Our Conventional Theoretical Wisdom not up to the Task?

John Waterbury

11.30 – 12.00 Questions, comments, discussion

12.00 – 13.00 Lunch

13.00 – 13.45 Geopolitics and Water: an Overview.

Øyvind Østerud

13.45 – 14.30 The Concepts of Hydropower and Hydrohegemony

Mark Zeitoun

- 14.30 – 14.45 Coffee/Tea
- 14.45 – 15.30 From Damming Rivers to Linking Waters: Beginning of the End of Supply– side Hydrology in India.
Rohan D'Souza
- 15.30 – 16.15 The Brahmaputra and the Geo– politics of India's Northeast
Graham Chapman
- 16.15 – 17.00 Open discussion
- 19.00 Dinner

April 21

- 09.30 – 10.15 The International and Sub–national Scales of Hydropolitics in the Indus Basin.
Daanish Mustafa
- 10.15 – 11.00 Caring for Himalayan Rivers and Sharing Benefits.
Jianchu Xu
- 11.00 – 11.30 Coffee/tea
- 11.30 – 12.15 Water and Power in Central Asia.
Zayniddin Qaraev
- 12.15 – 13.15 Lunch
- 13.15 – 14.00 The Issue of Freshwater in Canada – US Relations
Frank Quinn

- 14.00 – 14.45 The Growing Influence of the Rules of International Law on Juridical Discourses in the Nile Basin
Tadesse Kassa
- 14.45 – 15.15 Coffee/Tea
- 15.15 – 16.00 Challenges in the Geopolitics of Groundwater: Fuzzy Boundaries, Multiple Dimensions and Scalability.
Todd W. Jarvis
- 16.00 – 16.45 Round Table Discussion on Geo– politics, Collective Power, and Water
- 18.00 Leave Hotel as a group to walk to the funicular railway Fløybanen
- 18.30 Fløybanen to Mount Fløyen
- 19.00 Dinner at the top
<http://www.floibanen.com>

April 22 Field trip

Norway in a Nutshell

Taxis depart from the hotel at 8.00 am, to catch the train on time

Mainline train from Bergen up into the high mountains: at Myrdal a mountain railway descends steeply to Flåm on Sognefjord. A ship voyage from Flåm via Aurlandsfjord and Nærøyfjord to Gudvangen. From there a bus goes over an astonishing mountain road, back to Voss; whence a train back to Bergen. This is a long but spectacular day out.

The speakers

John Waterbury

John Waterbury, PhD in Law, is President of the American University of Beirut, and the first President to reside in Beirut since 1984. Before joining AUB, Dr. Waterbury was Professor of Politics and International Affairs at Princeton University's Woodrow Wilson School of Public and International Affairs for twenty years. He specializes in the political economy of developing countries with a special focus on the Middle East. His latest book, *The Nile Basin: National Determinants of Collective Action*, was published by Yale University Press in 2002.

Øyvind Østerud

Political Scientist and Professor of International Conflict Studies at the University of Oslo, and Chairman of the Norwegian Power and Democracy Project. He specializes in work on conflicts of nationality, and geo-politics and the structure of international conflict. His recent books include *Power and Democracy* (2003).

Mark Zeitoun

Mark Zeitoun is Senior Lecturer in the School of Development Studies, University of East Anglia. His area of expertise lies in international trans-boundary water policy, environment and security, adaptation to climate change and transboundary water management and negotiations. He leads a group of academics and practitioners in the London Water Research Group which applies a critical approach to international transboundary environmental cooperation and conflict, and 'hydro-hegemony'. He has also worked extensively as a humanitarian aid water engineer in conflict and post-conflict zones, including Chad/Darfur, Congo-Brazzaville, Lebanon, Iraq and Palestine.

Rohan D'Souza

Dr. Rohan D'Souza is Assistant Professor at the Centre for Studies in Science Policy in Delhi. He has worked on the technology of hydraulic manipulation in the Indian subcontinent. His recent publication includes *Drowned and Dammed: Colonial Capitalism and Flood control in Eastern India (1803– 1946)*, Oxford University Press, New Delhi, 2006. His publications and concerns range from issues dealing with environmental history, the political economy of nature conservation and history of

technology. He has held postdoctoral fellowships at Yale University, University of California (Berkeley) and was a Senior Research Associate at the Centre for World Environmental History, University of Sussex.

Daanish Mustafa

Daanish Mustafa is at King's College, London. He has extensive experience of research and policy work on water resources and hazards issues in South Asia, in addition to some work on water issues in Central America and Southern and Western United States of America, where he completed his PhD. Recently Daanish has diversified research interests to include research on geographies of terror and violence.

Jianchu Xu

Dr. Jianchu Xu is a Senior Scientist and Country Representative of World Agroforestry Centre, China Program, Beijing, as well as professor at Kunming Institute of Botany, Chinese Academy of Science. Formerly, he worked as Program Manager on Water, Hazards and Environmental Management, International Centre for Integrated Mountain Development (ICIMOD) in Nepal, and former director of the Center for Biodiversity and Indigenous Knowledge, a NGO based in Southwest China for working with indigenous people for cultural survival, forest management, community livelihood and watershed governance. Currently, he works with forestry transition, community– driven conservation, and local ecological knowledge for managing forest resources in Southwest China, South and Southeast Asia. He has published many peer– reviewed articles.

Zayniddin Qaraev

He has degrees in Economics (Dushanbe) and Political Sciences (Budapest). He is currently working with the UK's DFID in Dushanbe, Tajikistan, including projects on governance. He has had extensive experience working for the World Bank and other agencies, in Afghanistan and in Central Asia. His publications include "Border Disputes and Regional Integration in Central Asia", "Water Diplomacy in Central Asia", "Playing Cat and Mouse: Conflict and Third–Party Mediation in Post– Soviet Space.

Frank Quinn

Frank Quinn had 35 years experience in water planning and policy with the Government of Canada, and he has served as a regional director of both the Canadian and American water resources associations and lectured at universities in both countries. In 1989, he served on the Natural Resources Management Group of OECD. In 1999, he became special advisor to the International Joint Commission which had received a reference from Canada and the U.S. to investigate the consumption and removal of Great Lakes waters. He has published approximately 50 articles and monographs in his major areas of interest, which are federal water policy, interbasin water diversion and export, and Canada – United States boundary water issues.

Tadesse Kassa

University of Oslo

Tod Jarvis

Todd Jarvis is Associate Director of the Institute for Water & Watersheds at Oregon State University (OSU) in Corvallis, Oregon, USA. Twenty year career as a consulting hydrogeologist for global engineering and drilling engineering companies prior to joining OSU. Licensed professional mediator. Geographer and Faculty in Water Resources Graduate Program, Affiliated Faculty in Water Conflict Transformation Certificate Program, and Faculty in Geosciences through ECampus – the online portal for OSU.

The Hosts

Terje Tvedt

Terje Tvedt, PhD, historian and Professor of Geography (University of Bergen) and Political Science (University of Oslo). He has researched and published extensively on water issues. He has been the main editor for the “A History of Water” series, and has published extensively his research into the modern history of the river Nile. He has also been responsible for TV– documentaries on water (“A Journey in the History of water”

and “A Journey in the Future of Water”. In the current academic year he is leading an international research group at the Centre for Advanced Studies, Norway.

Roar Hagen

Roar Hagen is Professor in Sociology at the University of Tromsø, Norway. His focus of interest is theoretical sociology, especially theories of collective action, systems theory and functional differentiation as the principle of integration for modern societies. Main publications are *Rasjonell solidaritet (Rational Solidarity)*, University Press 1999) and *Nyliberlismen og samfunnsvitenskapene (Neo-liberalism and the Social Sciences)*, University Press 2006).

Graham Chapman

He is a former Chairman, British Association of South Asian Studies and Professor of Geography, Lancaster University, currently a Fellow at the Centre for Advanced Studies in Oslo 2008– 2009. The 3rd edition of his book *The Geopolitics South Asia* is currently in press. His recent publications include (with Kalyan Rudra 2007) “Water as Foe, Water as Friend: Lessons from Bengal’s Millennium Flood” and he has ongoing research projects on the history of river changes in Bengal, and the role of water in South Asian history.