

8th International Interdisciplinary

Conference on the Environment

June 27-29, 2002

Toronto / Canada

Delta Chelsea Hotel

33 Gerrard St. West

Toronto, Ontario, Canada M5G1Z4

Tel: (800) 243-5732

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2002 CONFERENCE PROGRAM

INSTRUCTIONS TO PROGRAM PARTICIPANTS

Session Time Allocations: Each session is 90 minutes long. Session with four papers: 10 to 13 minutes for each paper presentation, 5 to 8 minutes for each paper's discussants, remaining minutes for open discussion. Session with three papers: 15 to 18 minutes for each paper presentation, 8 to 10 minutes for each paper's discussants, remaining minutes for open discussion.

Session with two papers: 20 to 22 minutes for each paper presentation, 15 to 18 minutes for each paper's discussants, remaining minutes for open discussion.

Session Chairs: Assume overall responsibility for your session. Make an effort to contact the session participants before the meeting. Inform them that each presentation room will be equipped with an overhead projector. Ask them if they have any special needs relating to their presentation and/or discussion. Arrive at the session room 10 minutes in advance and make sure that it is properly equipped. Welcome and introduce the participants. Start the session on time and adhere to the time schedule. Discussants should follow presenters. Moderate the open discussion to the best of your ability.

Presenters: Stay within the allotted time even though it may not be enough! Be well prepared. For audio-visual equipment other than overhead projectors, which will be provided in all meeting rooms, contact Kevin L. Hickey

or Demetri Kantarelis. You must have your session number, day, and time before equipment can be reserved. All arrangements and charges for such equipment are your responsibility. Please do not just read your paper. Your presentation of main points, methods, and conclusions should lead to a fruitful discussion during and after the session. Make available copies of your paper.

Discussants: Be prepared to offer your "positive" remarks first. Then offer any "negative" remarks in a constructive way. Stay within the allotted time. If you cannot meet your commitment, please make an effort to find a substitute discussant, and contact the registration desk as well as the session chair immediately. Please contribute as much as you can to the discussion of all papers. If the session's chair is absent, the last discussant listed should take on the role of the chair.

2002 CONFERENCE PROGRAM

THURSDAY: June 27, 2002

**REGISTRATION AND
CONTACT TIME/COFFEE**

8:00-8:45 AM

Room: Rosetti A-B

Date: 6-27 Time: 8:45-10:15 AM Room: Scott A

Session [1]: Looking at How We Know, What We Know

Panel A

Balaram Ghartimagar¹

Bhup Narayan Ghartimagar

Tirtha Bahadur Roka

Government of Nepal Foundation, Nepal

"Environmental Problems, Present Status and Future
Impacts Related to the Himalayan Kingdom of Nepal

Takashi Hattori²

Ministry of Health, Labour and Welfare, Japan

"Creating Green Employments: New Linkages
between Employment and Forestry Products"

Mei Lim³

Univ. of South Australia, Australia

"Economic Value + Environmental Value + Social Value = ?"

Chair: Eric Fitch

Discussants: 1Meenal Shrivastava, 2Michael Reiter, 3Jeffrey Faux

Date: 6-27 Time: 8:45-10:15 AM Room: Scott B

Session [2]: Air Pollution: Old Problems and New Ideas

Panel B

Fazal Muhammad¹

Khadija Khaton

The Bangla Patritka, Bangladesh

"Dhaka's Air Pollution Kills 5000 a Year: World Bank
Emissions of Motor Vehicles Identified as Major Cause"

Haripriya Gundimedia²

Yan Guo

London School of Economics and Political Science, England

"Prototype Carbon Fund, Incentive Contracts and Monitoring"

Ward Thomas³

Univ. of Akron, USA

Paul Ong

Univ. of California - Los Angeles, USA

"Environmental Regulation and Industrial Competitiveness:
The Effects of Air Pollution Control on the Wood Furniture
Industry in Southern California"

Chair: Andrew Brown

Discussants: 1Andrew Brown, 2Ingrid Bartsch, 3Rosalind Malcolm

Contact Time/Juice Break

10:15-10:30 AM

Room: Rosetti A-B

Date: 6-27 Time: 10:30-12:00 NOON Room: Rosetti C

**Session [3]: Environmental Workshop: Integrated
Social and Scientific Modeling**

Panel A

Michael Reiter
Delaware State Univ. , USA

"Environmental Workshop 1: The Use of Conceptual Modeling as a Tool for Integrated Environmental Risk Assessment"

Date: 6-27 Time: 10:30-12:00 NOON Room: Scott B

**Session [4]: Financial Considerations and
Environmental Effects**

Panel B

Jeffrey Faux¹
Victoria Univ., Australia

"Users of Environmental Financial Information: The
'Which', 'What', and 'to Whom' of Company Reporting"

Edgardo Tovilla²
Border Environment, Mexico

"Sustainable Financial Mechanisms for Environmental
Infrastructure Projects on the US-Mexican Border.
Accomplishments and Future Trends for the BECC and
NADBank"

Hung Kon Wong³
James Juniper
Univ. of South Australia, Australia

"QFD and the Environment"

Chair: Peter Schultz

Discussants: 1Ward Thomas, 2Takashi Hattori, 3Mei Lim

Lunch Break/Open Time
12:00 NOON - 1:30 PM

Date: 6-27 Time: 1:30-3:00 PM Room: Rosetti C
Session [5]: **Environmental Policy: Who's in Charge**

Panel A

Eric Fitch¹
Marietta College, USA

"National Security and Environmental Protection:
New Realities in American Public Policy"

Meenal Shrivastava²
Univ. of Witwatersrand, South Africa

"International Environmental Regime from Stockholm to
Johannesburg"

Sudarshan Iyengar³
Astad Pastakia
Gujarat Institute of Development Research, India

"Developing Environmental Indicators: A Case Study of Gujarat, India"

Chair: Lawrence McGlinn

Discussants: 1Syed Amer Mahmood, 2Ravi Srinivas, 3John Agbonifo

Date: 6-27 Time: 1:30-3:00 PM Room: Scott A

**Poster: Nepalese Outreach Group: Exhibit
for World Peace**

Organized by Pratibha Dagol
Presented by Brenda Bushell

Date: 6-27 Time: 1:30-3:00 PM Room: Scott B

Session [6]: **Morality and Ethics: Their Place within Environmental Issues**

Panel B

Andrew Brown¹
Univ. of Texas, USA

"Integrated Health and Deep Ecology"

Nancy S. Hancock²
Northern Kentucky Univ., USA

"Theories of Moral Standing"

Thibaud d'Oultremont³
Center for Agricultural System Analysis, Belgium

"Can Sustainable Development Be Viewed as Doran's
Dialectical Process Informed by a Higher Level, Condition
Of Possibility of Social Progress?"

Chair: Takashi Hattori

Discussants: 1Linda Hadfield, 2Peter Schultz, 3Beverly Kracher

Contact Time/Juice Break

3:00-3:25 PM

Room: Rosetti A-B

Date: 6-27 Time: 3:25-4:15 PM Room: Scott A

Session [7]: KEYNOTE ADDRESS

Keynote A

Rosalind Malcolm
Univ. of Surrey, England

"Europe, Regulation and the Environment"

Introduction: Demetri Kantarelis

FRIDAY: June 28, 2002

CONTACT TIME/COFFEE

8:00-8:45 AM

Room: Rosetti A-B

Date: 7-3 Time: 8:45-10:15 AM Room: Rosetti C

Session [8]: The Human Face on Sustainable Development

Panel A

Ingrid Bartsch¹
Univ. of South Florida, USA

"At Your Service: The Role of Exploitation in
Maldevelopment"

Brenda Bushell²
Musashi Institute of Technology, Japan

"Building Livelihoods on Steep Slopes: An Integrated
Approach to Conservation and Sustainable Development

Ravi Srinivas³
Univ. of St. Thomas, USA

"Local Agenda 21 Implementation: A Cross- Country Comparison"

Chair: Meenal Shrivastava

Discussants: ¹Eric Fitch, ²Edgardo Tovilla, ³Charlotte Young

Date: 6-28 Time: 8:45-10:15 AM Room: Scott B

Session [9]: Environmental Education Workshop

Panel B

Michael A. Reiter
Delaware State Univ.
USA

"Environmental Education Workshop 2: Teaching
Environmental Education Using UNESCO UNEP
Modules

Contact Time/Coffee Break

10:15-10:30 AM
Room: Rosetti A-B

Date: 6-28 Time: 10:30-12:00 NOON Room: Scott A

Session [10]: The Limits of Environmental Ethics: A Panel Discussion

Panel A

James Boettcher¹
Boston College, USA

"Ecologism, Environmental Protection and Liberal
Democratic Decision-Making"

James Bonner²
Boston College, USA

"Hans Jona's Intellectual Trajectory: From Philosophy
of Biology to Environmental Ethics"

Paul Bruno³
Assumption College, USA

"Environmental Ethics and the Importance of Human Agency"
Co-Moderators: James Boettcher and James Bonner

Discussants: ¹Peter Schultz, ³Ken Wong

Date: 6-28 Time: 10:30-12:00 NOON Room: Scott B

Session [11]: Social and Economic Outcomes: The Bottom Line of Environmental Impacts

Panel B

Wai Hsien Cheah¹
Ajlina Karamelic
Univ. of Kentucky, USA

"Applying Theory to Practice: Designing
Environmental Messages Using the Concepts
of Fear Appeals and Sensation Seeking"

Beverly Kracher²
Creighton Univ., USA

"Online Environmental Activism"

Bridget Lyons³
Sacred Heart Univ., USA

"Environmentally Focused Service Learning: Getting Started"

Chair: Cheryl Teelucksingh

Discussants: 1Terence Centner, 2David Piechoita, 3Vereda Johnson King

Date: 6-28 Time: 10:30-12:00 NOON Room: Rosetti C

Session [12]: Concerns and Conditions: Assessing Factors Affecting Our Global Environment

Panel C

Nkengfack Brigitte¹
Ndong Evaristus
CEILCAM, Cameroon

"Globalization and Climate Change"

Syed Amer Mahmood²
Saeed Ahmed
Hafiz Muhammad Rafique
Univ. of Punjab, Pakistan

"Impact of Climate Change in Floods"

Ekundayo Shittu³ "Cleaner Production: The
The American Univ. Umbrella for Environmental
in Cairo Globalization"
Egypt

Chair: Michael Reiter

Discussants: 1Rosalind Malcolm, 2Brenda Bushell, 3Michael Reiter

Lunch Break/Open Time

12:00 NOON - 1:30 PM

Date: 6-28 Time: 1:30-3:00 PM Room: Rosetti C

**Session[13]: Considering Environmental Impacts:
From the Classroom to the Field**

Panel A

Terrance Centner¹
Univ. of Georgia, USA

"Increasing Regulatory Controls over Animal Feeding Operations to Enhance Environmental Quality"

Syed Amer Mahmood²
Saeed Ahmed
Hafiz Muhammad Rafique
Univ. of Punjab, Pakistan

"Environmental Aspects of Leather Tanning Industry in Pakistan"

Vereda Johnson King³
North Carolina A + T State Univ., USA

"The Development of an Interdisciplinary Environmental Economics Course: A Case Study at North Carolina A + T State University"

Chair: Bridget Lyons

Discussants: 1Linda Hadfield, 2Bridget Lyons, 3Meenal Shrivastava

Date: 6-28 Time: 1:30-3:00 PM Room: Scott A

Session [14]: Workshop: Organizational Development: Public and Private Working Together

Panel B

Charlotte Young
ENVisionSSynergy, Canada

"Environmental Strength through Alliances:
Enhancing Ways of Working Together"

Date: 6-28 Time: 1:30-3:00 PM Room: Scott B

Session [15]: Environmental Laws, Rights and Justice

Panel C

Eric Fitch¹
Marietta College , USA

"RES Communes, and the Sabbatical and Jubilee Years:
Ancient Antecedents to Modern Concepts of Environmental
Law and Justice"

Prasanna Rashmi²
Univ. of Agriculture, India

"Are Indigenous Knowledge and Intellectual
Property Rights Reconcilable? an Example for India"

Cheryl Teelucksingh³
Brock Univ.
Canada

"Beyond Techno- Scientific Environmental Knowledge:
Environmental Justice in Mid-Scarborough (Canada)

Chair: Richard L. Stroup

Discussants: 1James Boettcher, 2Paul Bruno, 3James Bonner

Contact Time/Juice Break

3:00-3:30 PM
Room: Rosetti A-B

Date: 6-28 Time: 3:30-4:30 PM Room: Rosetti A-B

Session [16]: Roundtable Discussion

Topic "Human Health and the Natural Environment"

Moderator: Andrew Brown

Date: 6-28 Time: 3:30-4:30 PM Room: Scott B

Session [17]: Roundtable Discussion

Topic "Women's Role in Environmental Decision in Developing Countries"

Moderator: Peter Schultz

Session [18]: IEA Dinner 7:00-9:00 PM ROOM: Wren Room

Dinner Speaker

Jane S. Shaw
Senior Associate
PERC-The Center for Free Market Environmentalism, USA

"Incentives: Helping to Get the Job Done"

SATURDAY: June 29, 2002

CONTACT TIME/COFFEE

8:00-8:30 AM

Room: Rosetti A-B

Date: 6-29 Time: 8:30-10:15 AM Room: Scott A

Session [19]: International Dimensions to Environmental Problems: A Panel Discussion

Panel A

Michael Mascarennas
Michigan State Univ.
USA

"Ontological Politics and the Material- Semiotic Practices
of Water Quality Testing: The Constitution of Water
Contamination in Walkerton, Ontario"

Lynette A. Obare
McGill Univ., Canada

"The Forest of the Lost Child: Political Ecological Issues on
Gender and Decision Making in Natural Reserve Management"

Moderator: Laura Joan Zilney

Date: 6-29 Time: 8:30-10:15 AM Room: Rosetti C

**Session [20]: The Environment: Not Always Good
for Your Health**

Panel A

John Agbonifol
The American Univ., Egypt

"TNC's Pollution and the Third World in the Colonial Origins"

Lawrence McGlinn2
State Univ. of New York-New Paltz, USA

"Dissolution and Distance: Geographic Patterns of Support for and Opposition to Dredging the Hudson River"

David Piechoita³
York Univ., Canada

"Endocrine Disruptors: A Social Health Analysis"

Chair: Andrew Brown

Discussants: 1Thibaud d'Oultremont, 2Bridget Lyons, 3Andrew Brown

Contact Time/Coffee Break

10:15-10:30 AM

Room: Rosetti A-B

Date: 6-29 Time: 10:30-12:00 NOON Room: Scott A

Session [21]: The Invisible Hand or the Big Stick - Are Markets or Regulation Better at Protecting the Environment: A Panel Discussion

Panel B

Linda Hadfield
Cranfield Univ., England

Beverly Kracher
Creighton Univ., USA

Bridget Lyons
Sacred Heart Univ., USA

Moderator: Linda Hadfield