

# 9th International Interdisciplinary Conference on the Environment

June 17-19, 2003

London / England

*Royal National Hotel*

## 2003 CONFERENCE PROGRAM

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### INSTRUCTIONS TO PROGRAM PARTICIPANTS

**Session Time Allocations:** Each session is 90 minutes long. Each presenter should take no more than 20 minutes and, for each paper discussion, discussants should take no more than 5 minutes. The remaining time should be available 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 the Conference Registration Desk. 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.

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## TUESDAY: June 17, 2003

### **REGISTRATION AND**

### **CONTACT TIME/COFFEE**

8:00-8:45 AM

Room: Galleon A

Date: 6-17 Time: 8:45-10:15 AM Room: Gallery Lounge1

**Session [1]:     **Policy and the Environment: The  
                          Politics of Trust****

### Panel A

### Topic

Eric J. Fitch<sup>1</sup>

National Security,

Marietta

Environmental Protection

USA

and Pragmatic Conflicts in

Practicing Democracy in Times of War

Linda Hadfield<sup>2</sup>

Public Trust and the

Greengauge Consultancy

Environment

England

Edosa Egharevba<sup>3</sup>  
Nigeria

In Need of a Sustainable  
State Manager for  
Sustainable Environment

Chair: Tsai-Shiou Hsieh

Discussants: <sup>1</sup> Peter Schultz, <sup>2</sup> Peter Schultz, <sup>3</sup> Tsai-Shiou Hsieh

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**Contact Time/Coffee/Tea Break**

10:15-10:30 PM

Room: Galleon Suite

Date: 6-17      Time: 10:30-Noon AM      Room: Galleon A

**Session [2]: Oilspills: Study and Solution**

Panel B

Topic

Maria Luisa Chas-Amil<sup>1</sup>  
Universidade de Santiago  
de Compostela  
Spain

Lessons from the Aegean Sea  
Oil Spill: Galicia-Spain

Robert A. Karayev<sup>2</sup>

Environmental Monitoring of

A.B. Gasanov                      Caspian Oilfields, New  
Academy of Sciences              Paradigm, New Solutions  
R. M. Guliyev  
Baku State University  
R.I. Nabiyeu  
Azerbaijan State Oil Academy  
Azerbaijan

Chair: Beverly Kracher

Discussants: <sup>1</sup> Michael Reiter, <sup>2</sup> Paul Bruno

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Date: 6-17      Time: 10:30-Noon   Room: Gallery Lounge 1

**Session [3]:      Mistrust among the Trees**

Panel A

Topic

Nikolas D. Hasanagas <sup>1</sup> Goettingen University Germany	Assessing Susceptibility to Corruption in Environmental and Rural-Forest Policy Making through Quantitative Network Analysis: Socio- Informatics in the Service
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of the Judiciary

Alejandra Real Toro<sup>2</sup>                      Assessing Trust and  
Goettingen University                      Trustworthiness of State and  
Germany                                      NGO's in Rural-Forest and  
    Environmental Policy  
    Networks

Chair: Meenal Shrivastava

Discussants: <sup>1</sup> Gun-Woo Do, <sup>2</sup> Ginger Murphy

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**Lunch Break/Open Time**

12:00 NOON - 1:30 PM

Date: 6-17            Time: 1:30-3:00    Room: Gallery Lounge 1

**Session [4]:**        **Environmental Decline: A Failure of  
Policy**

Panel A

Topic

John Agbonifo<sup>1</sup>                      How Global Environmental  
The American University          Dialogue Promotes Ecological  
Egypt                                      Degradation and Dialogic  
    Erasure at the Grassroots

Anthony Lumby <sup>2</sup>                      The Persistence of  
University of Natal                  Environmental Degradation:  
South Africa                              A Study in Failure

Naran-Undrakh Baatar<sup>3</sup>          The Human Impact on  
Institute of Geography              the Environment of  
Mongolia                                  Mongolia

Chair: Paul Bruno

Discussants: <sup>1</sup> Paul Bruno, <sup>2</sup> Eric Fitch, <sup>3</sup> Ram Vemuri

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Date: 6-17            Time: 1:30-3:00 PM Room: Galleon A

Session [5]:        **The Ethics of Corporate Profit:  
                                    What's Possible**

Panel B

Topic

Geoffrey George<sup>1</sup>  
Victoria University  
of Technology  
Australia

Is Triple-Bottom-Line  
Reporting of Enterprise  
Performance Possible?

James Hazelton<sup>2</sup>  
Matthew Haigh  
Macquarie University

A Comment on the  
Mechanism of Socially  
Responsible Investment

Rosalind Malcolm<sup>3</sup>  
University Of Surrey  
Guildford, UK

Consumer Society And The New  
Regulatory Paradigm for  
Sustainable Development

Chair: Vijaya Gupta

Discussants: <sup>1</sup> Antje Wirthgen, <sup>2</sup> Linda Hadfield, <sup>3</sup> Andrew Brown

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**Contact Time/Coffee/Tea Break**

3:00-3:25 PM

Room: Galleon Suite

Date: 6-17      Time: 3:25-4:15 PM   Room: Galleon A

Session [6]:

Keynote A

Topic

Andrew Brown

Ecology and Intellectual

University of Texas

Health

USA

Introduction: Demetri Kantarelis

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**WEDNESDAY: June 18, 2003**

Contact Time/Coffee/Tea

8:00-8:45 AM

Room: Galleon Suite



Date: 6-18 Time: 8:45-10:15 AM Room: Galleon A

**Session [7]: Waste Not Want Not. Does It Work?**

Panel A

Topic

Tsai-Shiou Hsieh <sup>1</sup>	To Recycle or Not to Recycle?
City University of New York USA	Analyzing New York City's Cut of Recycling Programs

Michael Reiter <sup>2</sup>	Four-Tier Conceptual
Delaware State University	Modeling for Interdisciplinary
G.R. Parsons	Resource Management
University of Delaware	
Robert W. Scarborough	
DNEER	
USA	

Chair: Eric Fitch

Discussants: <sup>1</sup> Anthony Lumby, <sup>2</sup> Linda Hadfield

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Date: 6-18 Time: 8:45-10:15 AM Room: Gallery Lounge 1

**Session [8]: Ways of Thinking about the Environment:  
Helping to Achieve Sustainability**

Panel B

Topic

Brenda Bushell<sup>1</sup>  
Muashi Institute of  
Technology  
Japan  
Ujswal Pratibha Danjol  
Shisha Ninetan  
Nepal  
Beverly Kracher  
Creighton University  
USA  
Bridget Lyons  
Sacred Heart University  
USA

CEWA: An International,  
Interdisciplinary, Education,  
Environmental Partnership

Barbara Regeer<sup>2</sup>  
J.F.G. Bunders  
Free University Amsterdam  
The Netherlands

The Epistemology of  
Transdisciplinary Research

Andrew Brown<sup>3</sup>  
University of Texas, USA

The Designed Environment and  
Health

Chair: John Agbonifo

Discussants: <sup>1</sup> Barbara Regeer, <sup>2</sup> Kimberly Reiter,  
<sup>3</sup> Brenda Bushell

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**Contact Time/Coffee/Tea Break**

10:15-10:30 AM

Room: Galleon Suite

Date: 6-18      Time: 10:30-Noon      Room: Galleon A

**Session [9]:      Macro, Micro, Local: Three  
Levels of Environmental  
Interaction, Protection and  
Planning**

Panel A

Topic

Meenal Shrivastava<sup>1</sup>      World Trade Organisation  
University of Witwatersrand      and Multilateral Environmental  
South Africa      Agreements

John Lofstedt<sup>2</sup>      Perennial, Anthropogenic  
V. Brenner, R. Buchanan      Waters Sources and Their  
C. Crawford, C. Colwell      Interaction with East African  
K. Donahue, H. Gooch      Browsers and Grazers: Ndarakwai

A. Lefebvre, R. Lentz                      Ranch, Tanzania: A Case Study

B. Middlekauff, L. Reitsma

Plymouth State College

USA

Ginger Murphy<sup>3</sup>                      Community Planning for  
United States Department        Farmland Protection; Federal  
of Agriculture                      Assistance to Local  
USA                                      Governments

Chair: James Hazelton

Discussants: <sup>1</sup> Geoffrey George, <sup>2</sup> Meenal Shrivastava, <sup>3</sup> Eric  
Fitch

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Date: 6-18            Time: 10:30-Noon Room: Gallery Lounge 1

**Session [10]:    From Greenhouse to My House:  
                                 Preparing for Change**

Panel B

Topic

Vijaya Gupta<sup>1</sup>  
National Institute of

Global Climate Change:  
India's Local Concerns

Industrial Engineering

India

Siva Ram Vemuri<sup>2</sup>  
Northern Territory  
University, Australia

Managing Health Effects of  
Extreme Weather Events

Bekir Parlak<sup>3</sup>  
Uluda University, Turkey  
&  
Mustafa Okmen  
Celal Bayer University, Turkey

Environmental Problems of the  
Black Sea

Chair: Peter Schultz

Discussants: <sup>1</sup> Joseph Petrick, <sup>2</sup> Andrew Brown,  
<sup>3</sup> Siva Ram Vemuri

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**Lunch Break/Open Time**

12:00 NOON - 1:30 PM

Date: 6-18      Time: 1:30-3:00 PM Room: Galleon A

**Session [11]: Environmental Lessons: Learning from the Past**

Panel B

Topic

Paul Bruno <sup>1</sup> Assumption College USA	The Dilemma of Conceiving Nature in Western Philosophy: Kant's Critical Writings
Eric J. Fitch <sup>2</sup> Marietta College USA	Abrahamic Religious and Roman Legal Roots of Environmental Protection: Utility of Ancient Doctrines in Modern Society
Paul Gallagher <sup>3</sup> Assumption College USA	Leon Kass and the Ethics of Eating

Chair: Joseph Petrick

Discussants: <sup>1</sup>John Agbonifo, <sup>2</sup> Paul Bruno, <sup>3</sup> Joseph Petrick

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Date: 6-18 Time: 1:30-3:00 PM Room: Gallery Lounge 1

Session [12]: **Environmental Economics: Bread and  
Water Issues**

Panel C

Topic

Gun-Woo Do <sup>1</sup>	Decision-Making Analysis
Seung-Jun Kwak	of Dam Construction Policy:
Korea University	Application of Analytic
Korea	Hierarchy Process
Antje Wirthgen <sup>2</sup>	Willingness to Pay for
University of Hanover	Food from Nature Conservation-
Germany	A Survey throughout the Whole
	Food Chain
Manas Bandyopadhyay <sup>3</sup>	Problem of Arsenic in
Indian Institute	Groundwater – A Feasible
of Technology	Solution
Asok Adak	
Anil Kumar Dikshit	
India	

Chair: Linda Hadfield

Discussants: <sup>1</sup> Beverly Kracher, <sup>2</sup> Meenal Shrivastava,  
<sup>3</sup> Robert Karayev

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Contact Time/Coffee/Tea Break

3:00-3:15 PM

Room:

Date: 6-18      Time: 3:15-4:45 PM Room: Gallery Lounge 1

**Session [13]:**

Panel B

Topic

Michael Reiter

Workshop: Four-Tier

Delaware State University

Conceptual Modeling for

USA

Interdisciplinary Resource

Management

Date: 6-18      Time: 3:15-4:45 PM Room: Galleon A

**Session [14]:    Roundtable Discussion**

Topic    Who's Driving the Bus on the Road to Sustainable  
Development?

Moderator: Peter Schultz



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Date: 6-18      Time: 5:00-5:45 PM   Room: Galleon A

**Session [15]:    IEA Annual Report: All Invited**

**10<sup>th</sup> Anniversary Plans**

**Old Business**

**New Business**

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**Session [16]: IEA Dinner 7:00-9:00 PM**

**ROOM: Windsor Room**

Dinner Speaker

Topic

Joseph Petrick

Designer Food and

Wright State University

Sustainability

USA

Introduction: Demetri Kantarelis

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