

# ENVIRONMENT & SOCIETY

## INTERNATIONAL SOCIOLOGICAL ASSOCIATION

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### President's Column

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by **Ray Murphy**, President of RC-24

Department of Sociology

University of Ottawa, Canada

According to any indicator that is chosen, RC-24 is one of the most successful research committees of the International Sociological Association, thanks to you the members. For the 2010 World Congress, RC-24 received so many quality proposals for presentation that it had to organize a Symposium in addition to the sessions allotted to us by the ISA. RC-24 is massively participating in a series of five plenary sessions on the theme of sustainability at that World Congress. This has the potential to enable environmental sociology to make a quantum leap in importance in the field of sociology. At the World Forum in Barcelona in 2008, RC-24 was one of the research committees with the most papers. Whereas some RCs have failed to organize inter-Congress conferences, between 2006 and 2010 the RC-24 co-sponsored and/or participated in conferences in Australia, Germany, Taiwan, China, Brazil, India, Spain, Japan, and the USA—in some cases, several conferences in these countries. Our research committee gives out several grants to scholars from developing countries to assist them in attending RC-24 conferences. RC-24 took the initiative of creating the Buttel Award for research in environmental sociology and will be presenting its second Award in 2010. Negotiations were successfully made with the journal *Current Sociology* to publish an issue with a sub-section on environmental sociology where the 2006 Buttel Award nominees submitted original articles that were peer-reviewed before selection. An electronic Newsletter is sent to all members twice a year to keep you up to date on conferences, Call for Papers, and other matters in the field. RC-24 also has a listserv and a website where important information concerning environmental sociology is sent to members immediately and posted. RC-24 is indeed a very active research committee.

The success of RC-24 has been building year by year. This is partly because of the growing seriousness of environmental problems affecting every country as more people are put in harm's way because of population increase, as new technologies are developed that bring dangers as well as benefits, and as consumption rises on a global scale, resulting in the accelerating exploitation of raw materials on a finite planet and the use of land, the oceans and atmosphere as waste dumps. But this is only one reason for the success of the RC-24. It is also because of the excellent work of past members and Executives. The Executives and Board of Governors during the tenures of Presidents Riley Dunlap (1994-1998), Fred Buttel (1998-2002) and Arthur Mol (2002-2006) deserve our praise for the outstanding work they did in launching the RC-24 and raising it to the heights it has attained. The present Executive was able to build on the imposing foundation they constructed.

The conditions are promising for the continuing ascension of RC-24. In my research, I have argued against notions of the mastery of nature, death of nature, end of nature, abolition of

nature, etc. Those notions conflate and confuse the word and the referent, discourse and biophysical processes, pristine nature and nature's dynamics. In each case, they privilege the former in sociological analysis and analytically suspend the latter. But nature's dynamics can only be suspended in discourse, not materially. They retain their importance for embodied humans. Nature is not a constant nor can it be ignored without consequences. Sociological analysis should be expanded to take into account not only social constructions but also the interaction of these with nature's constructions. Far from eliminating the latter, modernity (or post-modernity) has internalized nature's constructions into society and has intensified their interaction with social constructions. Before the advent of science and industrialization, oil was securely stored by nature's forces under deep oceans, in the Arctic, and in tar sands. Now that science has provided the knowledge for technology to exploit oil under the deep ocean floor, in the Arctic, and tar sands, it has also opened up new sources of pollution and environmental degradation. For example, oil was deposited by forces of nature securely under the Gulf of Mexico until British Petroleum developed the technology to drill in its deep waters, lobbied against safety regulations, and installed inadequate safety devices for its oil rigs. The result was a persistent volcano-like eruption of oil into the Gulf. This parallels the accelerating emission of greenhouse gases into the atmosphere. Dependence on electrical grids has created new vulnerabilities to extreme weather events, and dependence on satellite systems for communication has similarly resulted in new susceptibility to storms on the sun. Reliance on aviation for travel produces vulnerability to volcanoes emitting ash in heavily travelled flight paths. The market and technology do not bring only benefits. They are Janus-faced, producing advantages and dangers, some securities and a number of threats, in complex new relationships. They solve some problems and cause others. Modern societies are also unleashing new forces of nature, thereby creating additional risks and further dimensions of uncertainty, as with global warming, acidification of oceans, loss of biodiversity, depletion of fresh water supplies, desertification, deforestation, and genetically modified organisms. When the interaction of social constructions and nature's constructions is intensified and when nature's dynamics become internalized into societies in new ways, safety requires the monitoring of nature's dynamics, not just volcanoes, earthquakes, tsunamis, hurricanes, and solar storms, but even the temperature and carbon content of the atmosphere and the thickness of the ozone layer. This monitoring and disaster preparedness are further dimensions of an intensified interaction with nature's dynamics. Social and cultural practices, habitus, socially constructed expectations concerning nature's dynamics, and faith-based assumptions about the efficacy of the market and technology shape whether risk will be diminished or accepted. Hence safety and sustainability are not primarily technical problems but more significantly social issues requiring sociological analysis to understand the social processes that lead the new hazards and vulnerabilities to be dealt with either effectively or inadequately. Environmental sociologists are well positioned to contribute through their research to a better understanding of these issues. Hence RC-24 will thrive in the future.

I want to congratulate the winner of the 2010 Buttell Award: Arthur Mol from the Netherlands. He richly deserves it. I also want to congratulate the other nominee, William Freudenberg from the United States, because being nominated constitutes significant recognition from peers. The award was created to recognize research accomplishments in environmental sociology over the previous four years. It is named in honour of former RC-24 President Frederick Buttell, who was a renowned American and international environmental sociologist, but died in 2005 after a long battle with cancer. This year, we have made arrangements so that the Buttell Award winner can

make a keynote address in the Symposium immediately prior to the RC-24 dinner. We are confident that Arthur will be an inspiration to us all in our research.

This is my last Column in the Newsletter as President of RC-24. I would like to thank all you members for making my life so easy, albeit a wee bit busy. I want to particularly thank the Board of Governors during my mandate and especially the Executive: Julia Guivant (Vice-president) for her work in chairing the Buttell Award committee, Dana R. Fisher (Secretary) for the RC-24 Newsletter, listserv, and website, and Matthias Gross (Treasurer) for RC-24 membership and finances. In the RC-24 inverted beehive, they are the worker bees for all you numerous queen bees. I also want to thank the Elections Committee of Arthur Mol, Riley Dunlap, and Midori Aoyagi-Usui for producing an excellent slate of candidates for the incoming Executive and Board of Governors, and to thank the 2010 Buttell Award Committee of Julia Guivant, Michael Redclift, Steven Brechin, and Seejae Lee for their first-rate work in organizing and deciding the Buttell Award. During my mandate, the RC-24 portion of the 2008 World Forum owed its success to the work of its organizing committee consisting of Ernest Garcia, Mercedes Pardo, and especially David Tabara. The RC-24 part of the 2010 World Congress and the affiliated RC-24 International Symposium, both of which hopefully will be just as successful as the World Forum, owes an enormous debt of gratitude to its organizing committee: Matthias Gross, Mikael Klintman, and especially Magnus Bostrum. I chose all those committee members, and if I may say so, I chose well. I was also on the organizing committees of the World Forum and World Congress.

At the World Congress in Gothenburg I will hand over the presidency of RC-24 to Stewart Lockie. Our research committee is thus in excellent hands. I am confident that he and his Executive – Vice-president Dana R. Fisher, co-Secretaries Magnus Bostrum and Mikael Klintman, and Treasurer Peter Oosterveer – will do a great job. I wish them much success. Then it's on to the 2014 World Congress in Tokyo, where Japan with its thriving community of environmental sociologists will do our research committee proud.

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## Notes from the Editor

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by **Dana R. Fisher**, Secretary of RC-24 and Editor of the Newsletter  
Department of Sociology  
Columbia University, USA

Hello Colleagues:

I can't believe that the past four years have flown by so quickly! As Ray has pointed out in his column, the RC-24 has thrived during this period. During the same period, the world has become increasingly aligned with the interests of those of us in the Research Committee. Given all of the environmental disasters facing the world today, this trend is likely to continue.

This issue of the Newsletter is the longest that I have prepared. It includes the programmes for the RC-24 Symposium and our sessions at the World Congress. As the schedules become finalized and/or changed, I will post them on our website: [www.environment-societyvisa.org](http://www.environment-societyvisa.org). In addition to upcoming conferences, this issue of the Newsletter includes information about numerous books and articles that have been recently published by our members. The volume of

scholarly work being produced by our Research Committee is a great indicator of the future of the RC-24.

It has been a long and very interesting ride serving as your Secretary. I have enjoyed getting to know you and having the chance to communicate with you directly through the Newsletter and the listserv. Thank you for giving me the chance to continue to serve the RC-24 as the Vice President. Through my new post, along with chairing the Buttel Award committee, I hope to help update our Website so it has more features and better design. See you in all Gothenburg!

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## **Announcement Newly Elected RC-24 Executive Board 2010-2014**

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The RC-24 Nominations and Elections Committee—Arthur Mol (RC-24 Past-President, Netherlands), Riley Dunlap (RC-24 Past-Past-President, USA), and Midori Aoyagi-Usui (Japan)—announces the following Executive and Board of Governors for 2010-2014.

### **Executive:**

President: Stewart Lockie (Australia)  
Vice-President: Dana R. Fisher (USA)  
Secretary: Magnus Bostrom (Sweden) and Mikael Klintman (Sweden)  
Treasurer: Peter Oosterveer (Netherlands)—According to RC-24 statutes, the Treasurer is an appointed position.

### **Board of Governors:**

Joan David Tabara (Spain)  
David Sonnenfeld (USA)  
Cigdem Adem (Turkey)  
Lotsmart Fonjong (Cameroon)  
Pedro Jacobi (Brazil)  
Dayong Hong (People's Republic of China)

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## **Reality Check: Environmental Sociology in the Private Sector**

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By **Harald Heinrichs**

Professor of Environmental Policy  
Leuphana University Lüneburg, Germany

Over the past thirty years, environmental sociology has been established as a vivid sub-discipline of sociology. In study programs of sociology, as well as in interdisciplinary environmental studies, students can focus on environmental sociology and become professionals in the field of environment and sustainability. Science and Research are only one labour market. Multiple spheres – private sector, public sector and non-governmental organizations – are equally if not more important for environmental sociologists. Having said that, the questions arises: if and how well are environmental sociology graduates prepared for the world outside science?

In order to understand better first hand a different lifeworld and working environment, which is of potential interest to a significant number of our students, I moved for 14 months out of academia into the private sector. I took over the newly created position as environment and sustainability manager for KPMG in Germany. KPMG is a global professional service company

with 135.000 employees in 140 countries around the world. Services include audit and consultancy in the fields of risk management, process optimization and financial and tax services. In some countries, such as the Netherlands or the UK environmental and sustainability topics are included in the service portfolio. During my time at KPMG Germany, I had the opportunity to shape internal environmental and sustainability management and contribute to the development of relevant services.

Based on my experiences during this time, I see three aspects of highest importance to succeed as an environmental sociologist within the business environment: 1) Acclimatization; 2) Identification of relevant environmental and sustainability topics for the specific sector and company; 3) Understanding of (formal and informal) functioning of the organization. Acclimatization (1), for example, demands adaptation to the consultant habitus and the rigid orientation towards results and goals and efficient time management, in order to handle the tight schedules of daily work. The identification of relevant issues (2) is the proper field of environmental sociology. Knowledge about the essential challenges are basic as well as analytical skills. For the understanding of organizational structures (3), processes and behaviours, knowledge of organizational sociology is crucial for developing, implementing and improving environmental and sustainability within an organization.

For the positioning of environmental and sustainability in the concrete case at KPMG in Germany, two major phases can be differentiated. The first phase included the identification of relevant issues and the development of a context-sensitive strategy and measures. In this stage, the core competencies of environmental sociology were essential. The second phase, which constituted the larger piece of work, was the operational implementation of strategy and measures. In this phase, classical theoretical and analytical-conceptual competencies of environmental sociology were of minor relevance. Much more important were management competencies, for example, project planning and execution, leadership qualities, diplomatic and negotiation skills. They included using my background expertise for finding pragmatic solutions and realizing them in a messy real-world situation. Environmental sociology oftentimes is (written) in an overly complicated manner, however, it is less complex regarding the manifold barriers and drivers in specific contexts.

Even though one has to retreat partly from the safe haven of self-referential sociology, it can be a very satisfying experience to ‘get something done.’ For example, KPMG in Germany now has an environmental management system (ISO 14001 certification), has switched to renewable energy at all 22 offices, has a new contract with German rail for CO<sub>2</sub>-free rail travel, has introduced fsc paper, a CO<sub>2</sub> limit in their lease car program, included environmental criteria in all decisions—especially of procurement and corporate real estate—and it launched employee engagement activities on environmental and sustainability issues. Also, internal environmental management services for sustainability, such as sustainability strategy and reporting of carbon management have been developed and successfully launched in the marketplace.

*What can we learn from this “field experiment”?*

First, there is an interesting and in many aspects, attractive labour market outside science and research. We should – even more – prepare our students and motivate them for the (growing) job opportunities in the field of environment and sustainability. Environmental sociologists can make a difference in the real world. Second, analytical-conceptual competencies are necessary, but not sufficient for successful acting in praxis. As teachers of environmental sociology, we should pay

even more attention to helping students develop the necessary skills, such as judgement competence, inter- and transdisciplinary competencies, (project) management skills, negotiation skills etc. At my home institution, the Leuphana University Lüneburg, we have started developing bachelor and master programs for environmental and sustainability sciences, which aim at integrating theoretical, empirical and (inter- and transdisciplinary) praxis competencies. Especially a normative understanding of environmental sociology, which aims at contributing to sustainable development needs to provide not only a problem oriented but an solution oriented research and teaching.

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## **Upcoming Conferences (in chronological order)**

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### **International Symposium on Environmental Sociology and Sustainable Development before the World Congress**

Gothenburg, Sweden  
10-11 July 2010

This Symposium enables the presentation of the remaining quality papers for which there was not enough space at the World Congress, it adds keynote addresses by prominent environmental sociologists, a panel comparing national responses to climate change, and includes the RC-24 business meeting and dinner.

#### **Organizing committee members**

Matthias Gross, Helmholtz Centre for Environmental Research – UFZ, Germany,  
matthias.gross@ufz.de

Magnus Boström, Södertörn University College, Huddinge, Sweden, magnus.bostrom@sh.se

Mikael Klintman, University of Lund, Sweden, mikael.klintman@fpi.lu.se

Raymond Murphy, University of Ottawa, Canada, raymond.murphy@uottawa.ca

#### **DAY ONE (July 10) at Hotel Panorama**

**Welcome address** by RC-24 President Raymond Murphy

Panel on “Comparing National Responses to Global Climate Change: USA, Korea, Sweden, Japan, Taiwan, and UK”

Jeff Broadbent, Dana R. Fisher, Sun-Jin Yun, Marcus Carson, Koichi Hasegawa, Ho-Ching Lee and Clare Saunders

**Keynote Address:** Steven Yearley, ”Climate change, climate hacks and the sociology of science”

#### **Session 1. The natural order and society**

##### Chair

Cecilia Claeys ([cecilia.claeys@univmed.fr](mailto:cecilia.claeys@univmed.fr)), University of the Méditerranée, France

##### Papers

- 1- Ari Jokinen, University of Tampere, Finland, Two Faces of Natural Order: Case Studies on Urban Natures;
- 2 - Allan Sande & Jill Beth Otterley, Bodo University College, Norway, Environmental Policy and the Human Governing of Natural Order in Scandinavia;
- 3 - Kipgen Ngamjahao, Indian Institute of Technology, New Delhi, India, Indigenous Knowledge and Sustainability: Cultural Beliefs, Practices and the Conservation of Nature in the Hills of North-East India;
- 4 - Bianca Baerlocher, Universität Basel, Switzerland, Society-Nature Interrelation - Challenges for Social Sciences;
- 5 - Quentin Farmar-Bowers, La Trobe University, Australia, The Aspirations of Farming Families Mirror Sustainable Development Ideals;
- 6 - Ruth Beilin, Amand McLeod, and Julia Hamer, University of Melbourne, Australia, Whose “place”? Nature and the Un-Making of the Bush Idyll;
- 7 - Louis Guay Department of Sociology, Laval University, Québec, Canada.  
The Social Ecology of Environmental Ideas: The Case of Ecosystem and Biodiversity in Forest Governance
- 8 - Atsushi, Nozawa, Meiji University, Japan, Another Aspect of Damages about Diseases Caused by Environmental Disruptions in Japan - A Case Study of Minamata Disease;

## **Session 2. Environmental Attitudes and Public Perceptions**

### Chairs

Julia Guivant ([juguivant@uol.com.br](mailto:juguivant@uol.com.br)), Federal University of Santa Catarina, Brazil  
Eugene A. Rosa ([rosa@wsu.edu](mailto:rosa@wsu.edu)), Washington State University, USA

### Papers

- 1 -Mikiko Shinoki and Koji Abe, Iwate Prefectural University, Japan, Effect of Expectation of Others' Cooperation and Subjective Norm on Recycling Behaviors in Japan;
- 2 - David Tindall and Joanna Robinson, University of British Columbia, Canada, Gender, Activism and Environmentally Friendly Behaviour: Does Biographical Availability Matter;
- 3 - Yatsuto Nakano, Japan, Social and Spatial Distribution of Subjective Landscape: Exploratory Analysis of Japanese Suburbs Survey Data,
- 4 - Knut Petzold, Europa-Universität Viadrina Frankfurt (Oder), Germany, Effects of Environmental Preferences and Place Attachment to Local Sustainable Behaviour on Multi-Locality;
- 5 - Midori Aoyagi-Usui, National Institute for Environmental Studies, Japan, How Japanese People Perceive the Environmental Issues when Financial Crisis Occurred;
- 6 - Dorothée Durpoix, Mike Joy, Paul Perry, Massey University, Ecology group-Institute of Natural Resources, Palmerston North, New Zealand, Current Environmental Attitudes of Farmers Towards a New Object of Interest: the Native Forest
- 7- Shin-Ock Chang, Seoul Nat'l Univ., S Korea, The examination of consumption patterns among S Korean new middle class in a perspective of sustainability
- 8- Shih-Yun Kuo, New Jersey Institute of Technology, Ph.D. Program in Environmental Science (Policy Concentration), From Local to Global–Local Perspectives of Global Climate Change in Taiwan

## **Session 3: Case Studies on Governance, Civil Society & Policies**

### Chairs

Dana R. Fisher (drf2004@columbia.edu), Columbia University, USA  
Pedro Jacobi (prjacobi@usp.br), University of Madison Wisconsin, USA

#### Papers

- 1 - Melissa Edwards, University of Technology, Sydney, Australia, Emergent Patterns of Local Organising: Reinterpreting Grassroots Organising;
- 2 - Sylvain Gambert, European University Institute, Florence, Local and Regional Political Elites. The Missing Link of Sustainable Water Governance?;
- 3 - Shu-Fen Kao, Leader University, Taiwan, Employing the Ecological-Symbolic Perspective to Explain Community Responses to Toxic Contaminations – A Case Study in Taiwan;
- 4 - José Gomes Ferreira, Social Science Institute, Lisbon University, Portugal, Local Mobilization against Swine Production Impacts, a Portuguese case study.
- 5 - H. M. Smith, K. L. Blackstock, and G. Wall, Geography and Environment, University of Aberdeen, Interpretations of Integration: River Basin Management meets Land Use Planning in Scotland.
- 6 – Ugrasen Pandey, SRKPG College, Agrauniversity, India, River Water Quality Assessment: The case of the Yamuna River in Allahabad City;

#### **Session 4. Science, Knowledge and the Market**

##### Chair

Steven Yearley (steve.yearley@ed.ac.uk), University of Edinburgh, UK

##### Papers

- 1 -Chu Jou-juo, National Chung Cheng University, Chiayi, Taiwan, Demographic Effects of Taiwan's Science and Technology Parks;
- 2 - Sebastian Linke, University of Gothenburg, Sweden, Knowledge, Worldviews, and Participation in Fisheries Governance;
- 3 - Frank Sowa, Institute for Employment Research (IAB), Nürnberg, Germany, Indigenous Peoples and the institutionalization of the Convention on Biological Diversity in Greenland;
- 4 - Rolf Lidskog, Centre for Urban and Regional Studies, CUREs, Örebro University, & Göran Sundqvist, Centre for technology, innovation and culture, University of Oslo, Processes, strategies and learning. Taking policy-science-citizen dynamics into account in international environmental governance;
- 5 – Ingrid Stigzelius, Stockholm School of Economics, The role of consumer relationships in market development of eco-food products;
- 6 - Mikael Klintman, Lund University, Sweden: Handling challenges of scale in eco-tourism;
- 7 - Yoichi Yuasa, Japan, New recycling systems and Market: Comparative Analysis of 5 recycling laws in Japan;
- 8 - Niharika Chaturvedi, SRKPG College, Agrauniversity, India, Climate Change and Water

**Keynote Address:** Arthur Mol, 2010 Buttel Award Winner: “Ecology parallels economy? Analyzing flows in the global carbon markets”

#### **RC-24 Dinner**

#### **DAY TWO (July 11) at Elite Park Avenue**

#### **RC-24 Business Meeting**



**Keynote Address :** Tim O’Riordan, “Making the sustainability transition meaningful and operational: case studies from Norwich.”

**Keynote Address :** Riley Dunlap, “Sociological Perspectives on Climate Change: The American Sociological Association's Task Force on Sociology and Global Climate Change

### **Session 5: New Trends in Environmental Sociology**

#### Chair

Stewart Lockie ([stewart.lockie@anu.edu.au](mailto:stewart.lockie@anu.edu.au)), The Australian National University, Australia

#### Papers

1 - Heather Aslin (School for Environmental Research, Charles Darwin University, Darwin, Northern Territory, Australia), Stephen T. Garnett (School for Environmental Research, Charles Darwin University, Darwin, Northern Territory, Australia), Jacqueline Y. Russell (Research School of Social Sciences, The Australian National University, Canberra, Australian Capital Territory, Australia), Knowing, participating and acting – linking social frameworks and methods to environmental research and decision-making;

2 - Henrike Rau, School of Political Science and Sociology, NUI, Galway, Ireland, (Im)mobility and the Consumption of Distance: Arguments for a ‘Mobility Turn’ in Consumption Theory and Research;

3 - Fraser Stewart, School of Social & Political Science The University of Edinburgh, Scotland’s Rubbish: Sustainability and Values in (Post)-Industrial Society?;

4 - John Cary, Institute for Sustainability and Innovation, Victoria University, Australia, Market-based instruments and environmental outcomes: some cases of failure;

5 - Melanie Jaeger-Erben & Martina Schäfer, Center for Technology and Society (ZTG), Berlin, Germany, Reconstructing consumption as social practice –a practice theory approach towards sustainable consumption.

6 - Ralph Matthews Understanding Adaptive Capacity as a Dynamic Institutional Process: An Analytic Framework for Assessing and Promoting Climate Change Preparedness

7- Stewart Lockie, Research School of Social Sciences, The Australian National University, [stewart.lockie@anu.edu.au](mailto:stewart.lockie@anu.edu.au), Neoliberalism by design: unpacking the assumptions and implications of environmental governance through the market.

### **Session 6: Social Sustainability, Environmental Justice & Law**

#### Chairs

Matthias Gross ([matthias.gross@ufz.de](mailto:matthias.gross@ufz.de)), Helmholtz Centre for Environmental Research, Germany

Koichi Hasegawa ([k-hase@sal.tohoku.ac.jp](mailto:k-hase@sal.tohoku.ac.jp)), Tohoku University, Japan

#### Papers

1 - Carmit Lubanov, Israel, Environmental Justice Field of Activity in Israel is at Crossroads: Should it turn to the political lane?;

2 - Gloria Luz M. Nelson, Cas U.P. Los Baños, College, Laguna, Housing the homeless victims of natural disaster: the resettlement practices in the Philippines

3 - Banerjee, Damayanti, University of Tennessee-Knoxville, USA, Building Justice, Building Democracy: Reconceptualizing the Environmental Justice Framework;

4 - Toschi Maciel, Brazil, Problems in evaluation farm animal welfare practices Institutional affiliation: The Capes Foundation, Ministry of Education of Brazil;

- 5 - Henning Best, Fakultät für Sozialwissenschaften Universität Mannheim, Environment and Inequality in Germany;
- 6 - Magnus Boström, Södertörn University, Sweden: A missing pillar?;
- 7 - Sarada Prasanna Das, National University of Singapore, Democratic State and Social Justice; The Case of Scheduled Tribes and Their Survival in Orissa, India;
- 8 - Adam Loch, University of South Australia, Social impacts of Australia's water purchasing program: Can expansion of trade options lessen the blow?

For more information, contact Magnus Boström ([magnus.bostrom@sh.se](mailto:magnus.bostrom@sh.se)), School of Life Sciences, Södertörn University, Sweden.

A full schedule for the Symposium is available on the RC-24 Website under forthcoming conferences at: [www.environment-societyisa.org](http://www.environment-societyisa.org)

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## **XVIII ISA World Congress of Sociology Research Committee on Environment and Society RC-24**

Gothenburg, Sweden,  
11-17 July 2010

### **Programme Coordinator**

Raymond Murphy, University of Ottawa, Canada, [raymond.murphy@uottawa.ca](mailto:raymond.murphy@uottawa.ca)

### **Organizing committee members**

Matthias Gross, Helmholtz Centre for Environmental Research – UFZ, Germany, [matthias.gross@ufz.de](mailto:matthias.gross@ufz.de)

Magnus Boström, Södertörn University College, Huddinge, Sweden, [magnus.bostrom@sh.se](mailto:magnus.bostrom@sh.se)

Mikael Klintman, University of Lund, Sweden, [mikael.klintman@fpi.lu.se](mailto:mikael.klintman@fpi.lu.se)

Venue: [Svenska Mässan \(The Swedish Exhibition & Congress Centre\)](#)

Each session, group or committee is allocated in the same venue throughout the Congress, except for few occasions such as joint sessions. This is a preliminary venue and can be subject to minor changes. The final schedule will be presented in June.

### **Session 1: Civil society and environmental governance**

Chair: Dana R. Fisher, Columbia University, USA, [drf2004@columbia.edu](mailto:drf2004@columbia.edu)

Date and time: 12 July 15:30-17:30

#### Papers

1 - Heil Saarikoski, Maria Akerman, and Eeva Primmer, Finland “Institutional Capacity in Preparing Regional Forest Plans: Environmental Governance by Other Means”

2 - Justin Page, Canada, “Is Civil Polity a More Useful Concept than Civil Society for Environmental Sociology?”

3 - Mirja Vihersalo, Finland, “Perspectives on the Concept of Environmental citizenship”

4 - Joao Guerra, Portugal, “Local Government and Local Sustainability: Local Conditions for Public Involvement in Sustainability Development”

5 - Neringa Kriauelunait, Leonardas Rinkevičius, and Audrone Teleolene, Lithuania, “Environmental Activism and Governance in Lithuania: From Grassroots Mobilizations towards New Institutional Forms”

6 - Colin Ruggero, USA, “Radical Green Populism: Modeling Green Counter-Hegemony”

### **Session 2: Civil Society and Climate Change**

Chair: Debra Davidson, University of Alberta, Canada, [Debra.Davidson@ales.ualberta.ca]

Date and time: 12 July 17:45-19:45

Papers:

1 - Mark Stoddart and David Tindall, Canada, “Governments have the Power? Interpretations of Climate Change Responsibility and Solutions among Canadian Environmentalists”

2 – William Markham, USA, and Kris van Koppen, Netherlands, “Nature Protection Organization, Climate Change, and Civil Society in Four Nations

3 – Patricia Widener, USA, “A Protracted Age of Oil: Pipelines, Refineries & Quiet Conflict in the American Midwest”

4 – Debra Davidson and Michael Gismondi, Canada, “The Voices of Discontent: Countering Hegemonic Discourses in Tar Sands Politics”

5 – Piet Sellke and Ortwin Renn, Germany, “Risk, Society and Environmental Policy: Risk Governance in a Complex World

6 – Michael Stauffacher, Daniel Lang, and Roland Scholz, Switzerland, “The Role of Science in Sustainability Transitions”

### **Session 3: Hybrid Structures and Environmental Governance**

Chair: Steven Brechin, Syracuse University, USA, [sbrechin@maxwell.syr.edu]

Date and time: 12 July 20:00-22:00

Papers

1 – Steven Brechin, USA, and Osmany Salas, Belize, “Government – NGO Networks & Nature Protection in Belize: Examining the Theory of Hollow State in a Developing Country Context”

2 – Aino Inkinen, Finland, “Pushing the Boundaries – Participation in Limited Spaces”

3 – Beatrice Bengtsson, Sweden, “Stakeholder Participation in the EU Food Safety Domain”

4 – Kaisa Raitio, Sweden, “The Role of ENGO Markets Campaigns and Bilateral Negotiations in Land and Resource Planning – The Case of Great Bear Rainforest”

5 – Steven Wolf, Richard Stedman and R. Neugarten, USA, “Knowledge Assets in Environmental governance: Critical Assessment of a New Division of Labor in Conservation-Development”

6 - Susana Valente, Portugal, “From Public Space to Public Participation: The Case of Separation of Urban Solid Waste”

### **Session 4: Case Studies in Civil Society and Environmental Governance**

Chair: Jose Vargas-Hernandez, University of Guadalajara, Mexico, [jvargas2006@gmail.com](mailto:jvargas2006@gmail.com)

Date and time: 13 July 10:45-12:45

Papers

1 – R.B. Patil, India, “Civil Society and Water Governance: A Study of Hiware Bazar Village in India”

2 – Jose Vargas-Hernandez, Mexico, “The Shrinkage of the Corporate Town Atenquique”

- 3 – Bertrand Baldet, France, “The Public Policies for Flood Risk Management: Systems of Actors, Threat and Decision”
- 4 – Oleg Yanitsky and Olga Usacheva, Russian Federation, “Civil Actors of Russia’s Environmental Transition”
- 5 – Nahide Konak, Turkey, “Conflict over the Use of Natural Resources: Hydroelectric Power Versus Eco-Tourism”
- 6 – Jose Silva, Portugal, “River Pollution and Local Environmental Action”
- 7 – Lea Sebastien, Belgium, “Death of NIMBY: Awakening of Argumented Resistance”

### **Session 5: Social Theory and the Environment: the New World Dis(O)rder**

Co-chairs: Arthur Mol, Wageningen University, The Netherlands, [Arthur.Mol@wur.nl](mailto:Arthur.Mol@wur.nl) and David Sonnenfeld, State University of New York at Syracuse, USA, [dasonnenfeld@gmail.com](mailto:dasonnenfeld@gmail.com)  
 Date and time: 13 July 15:30-17:30

#### Papers

- 1 – Harutoshi Funabashi, Japan, “Three Theoretical Perspectives for Analyzing Barriers Against Environmental Reform (Energy Policy in Japan)”
- 2 – Dayong Hong, China, and Arthur Mol, Netherlands, “Energy, Resources, and China’s Rapid Industrialization: Challenges for Social Theory”
- 3 – Luigi Pellizzoni, Italy, “Uncertain State: Risk and ecological Citizenship in the New World (Dis)order”
- 4 – Timmons Roberts, USA, “From Kyoto to Copenhagen: Climate Justice in a Multipolar World”
- 5 – Saskia Sassen, USA, “Reassembling for Environmental Reform in the New World (Dis)order”
- 6 – Gert Spaargaren, Netherlands, “Citizen-Consumers, Everyday Life and Ecological Reform”
- 7 – Karen Douglas and Gideon Sjoberg, USA, “The Role of Organizations and Planning in Addressing Future Environmental Risk”

### **Session 6: Social Theory and the Environment: Globalization and Networks**

Co-chairs: Arthur Mol, Wageningen University, The Netherlands, [Arthur.Mol@wur.nl](mailto:Arthur.Mol@wur.nl) and David Sonnenfeld, State University of New York at Syracuse, USA, [dasonnenfeld@gmail.com](mailto:dasonnenfeld@gmail.com)  
 Date and time: 13 July 17:45-19:45

#### Papers

- 1 – Barry Smart, UK, “Environmental Warnings of Social Theorists and Unsustainability”
- 2 – Maria Tysiachniouk, Netherlands, “Toward a Sociology of Transnational Processes”
- 3 – Marja Ylonen, Finland, “Co-production and Actor-Network Theory – Limits and New Ways to Look at Them”
- 4 – Paul Harris, China, “Nationality, Responsibility and Global Environmental Reform”
- 5 – Noel Chellan, South Africa, “Energy Trends Within the Context of Economic Development and Global Warming in South Africa”
- 6 – Karunamay Subuddhi, India, “Capitalization of Nature, and Conflicting and Contradictory Liberal Responses”
- 7 – Margarita Alario, University of Wisconsin-Whitewater, and William R. Freudenburg, University of California at Santa Barbara, USA. “Water: Changing the Course of the 'Titanic'”?

### **Session 7: Ecological Worldviews, Paradigms and Values: Empirical Analyses**

Chair: Luisa Schmidt, University of Lisbon, Portugal, [schmidt@ics.ul.pt](mailto:schmidt@ics.ul.pt)

Date and time: 13 July 20:00-22:00

#### Papers

- 1 – Jean-Paul Bozonnet, France, “The New Ecological Paradigm in Europe”
- 2 – Riley Dunlap and Chenyang Xiao, USA, Luisa Schmidt and Joao Guerra, Portugal, “A Short NEP Scale: Results from the 2008 European Values Survey”
- 3 – Christopher Wynveen and Gerard Kyle, USA, and Stephen Sutton, Australia, “Environmental World View, Place Attachment, and Attitudes toward Environmental Impacts”
- 4 – Paul Perry, New Zealand, “The Free Market Paradigm and Environmental Attitudes: India, China, and Western Societies”
- 5 – Laura Nistor, Romania, “Environmental Values and Attitudes in Romania: A Longitudinal and Contextual Analysis”
- 6 – Iveta Briska, Latvia, “Transformation of Environmental Values Discourse”

### **Session 8: Perceptions of Climate Change**

Chair: Riley Dunlap, Oklahoma State University, USA, [riley.dunlap@okstate.edu](mailto:riley.dunlap@okstate.edu)

Date and time: 14 July 10:45-12:45

#### Papers

- 1 – Timo Jarvikoski, Pentti Luoma, and Timo Karjalainen, Finland, “Modelling Climate Change as a Societal Problem: Comparing Finns’ and Estonians’ Attitudes toward Climate Change”
- 2 – Leonardas Rinkevicius, Lithuania, “Societal Attitudes towards Climate Change: Public Opinion Surveys and Media Discourse in Lithuania”
- 3 – Elaine Barclay and Robyn Bartel, Australia, “A ‘Load of Hype’? Climate change and Farmers’ Perceptions of Reality, Risk and Responses”
- 4 – Annukka Vainio and Riikka Paloniemi, Finland, “Global climate Change and Environmental Action Interests of Citizens”
- 5 – Steven Brechin, USA, “Public Opinion on Climate Change: A Cross-National View”

### **Session 9: Market-based Instruments for the Provision of Ecosystem Services**

Chair: Stewart Lockie, Australian National University, Australia, [stewart.lockie@anu.edu.au](mailto:stewart.lockie@anu.edu.au)

Date and time: 14 July 15:30-17:30

#### Papers

- 1 – Anders Blok, Denmark, “The Sub-politics of Carbon Markets: Environmental NGOs, Marketization, and Counter-performativity”
- 2 – Sebastien Care, France, “Market-based Environmentalism: The Ideological Basis of American Environmental Policy (2001-2005)”
- 3 – Martin Huth, Germany, “Variations of Corporate behaviour in an Emerging Emissions Market: The Case of the EU ETS”
- 4 – Katie Moon, Australia, “Conservation costs: Can Market-based Instruments Meet the Needs of all Private Landholders?”
- 5 – Gabriela de la Mora, Mexico, “Analysis of Property: A Local Proposal of Payment for Environmental Services in Mexico”
- 6 – Giorgio Osti, Italy, “The Challenges of Unbundling Trends of the Energy Sector in Western Countries”

7 – Pham Thu Thuy, Heather Aslin, and Stephen Garnett, Australia, “ Organizational and Institutional Opportunities and Constraints for the Poor to Participate in Payment for Environmental Services”

### **Session 10: Global Environmental Change and the Viability of Adaptive Technologies**

Chair: Matthias Gross, Helmholtz Centre for Environmental Research, Leipzig, Germany, matthias.gross@ufz.de

Date and time: 14 July 17:45-19:45

#### Papers

- 1 – Katina Kuhn, Meinfried Striegnitz, and Anke Schmidt, Germany, “Adaptation of Coastal Protection to Climate Change”
- 2 – Ana Delicado, Portugal, “Technologies for Change: The case of Clean Driving”
- 3 – Anja Christanell and Karl-Michael Brunner, Austria, “Energy Consumption and Poverty: A Case Study of Vulnerable Households in Vienna”
- 4 – Catherine Butler, K. Parkhill, and N. Pidgeon, UK, “Engaging with ‘Carbon’: Locally Situated Public Discourses of Energy Technologies
- 5 – J.H. Agarwal, Vijaya Agarwal, and Vipin Tyagi, India, “Climate Change and Agriculture: Science Communication Using Information Technology”
- 6 – Sing Chew, USA, “The Innovative Potential of Dark Age Conditions: Local Adaptations to Global Environmental Change”
- 7 – Tatiana Coutto, Italy-Brazil, “Tinker, Tailor, Sailor ... Which Role for Brazil in Post Kyoto Negotiations?”

### **Session 11: The Management of the Natural Order**

Chair: Cecilia Claeys, Université de la Méditerranée, Marseille, France, [cecilia.claeys@univmed.fr]

Date and time: 15 July 10:45-12:45

#### Papers

- 1 – Karin Gustafsson and Rolf Lidskog, “Acknowledging Risk, Trusting Expertise, and Coping with Uncertainty”
- 2 – Frank Matose, South Africa, “Using the Livelihoods Approach to Manage Drought in Southern Africa”
- 3 – Cecilia Claeys, France, “Biological Invasions: A New ‘Sine’ of Humankind or an Ordinary Extravagance of Nature?”
- 4 – Yiva Ugglå, Sweden, “Global Concern with Local Implications: ‘Urban Nature’ in Biodiversity Preservation”
- 5 – Regina Lindborg, Ruth Beilin, and Marie Stenseke, Sweden, and Cibele Queiroz, Australia, “Shaping Nature: How Biodiversity and Land Abandonment Combine to Create New Landscapes”
- 6 – Michael Elliott and Vaughn Schmutz, USA, “World Heritage: The Modern Construction of a Common Natural and Cultural Order”

### **Session 12: Environmental Issues and People's Voice in Asia**

Co-chairs: Koichi Hasegawa, Tohoku University, Japan, k-hase@sal.tohoku.ac.jp and KU Do-Wan, Environment and Society Research Institute, Korea, kudowan@korea.com

Date and time: 15 July 17:45-19:45

### Papers

- 1 – Ryoichi Terada, Japan, “Constructing Citizens’ Actions Against Invisible Pollution”
- 2 – Hellmuth Lange, Germany, “Encounters of ‘First World Environmentalism’ and ‘Third World Environmentalism’”
- 3 – Saidul Islam, Singapore, “Tipaimukh Dam in India: Environmental Resistance Beyond Borders”
- 4 – Dalaibuyan Byambajav, Japan, “Transcending Localism: Local Environmental Movement Mobilizations in Mongolia”
- 5 – Manish Verma, India, “Introspecting Development: A Sociological analysis of People’s Concerns”
- 6 – Li Fu, Australia, “Grassland Degradation, Policy and Local People: A Case in Inner Mongolia, China”
- 7 – Hisayoshi Mitsuda, Japan, “Global Social Responsibility and Global Epidemic Crisis: Malaria Control in Indonesia”

### **Session 13: Sustainability and Ecological Democracy in East Asia**

Co-chairs: See-jae Lee, Korea [seejaelee@korea.com] and Koichi Hasegawa, Japan k-hase@sal.tohoku.ac.jp

Date and time: 15 July 20:00-22:00

### Papers

- 1 – SoonYawl Park, Korea, “Types of Perception on Ecological Citizenship in Korea”
- 2 – Do-Wan Ku, Korea, “Ecological democracy in South Korea”
- 3 – Sun-jin Yun, Korea, “The Possibility of Sustainable consumption in an Era of Climate Change in Korea”
- 4 – See-jae Lee, Korea, “People’s Living at Ecological Limits: Investigations of Ecologically Bounded Rationality”
- 5 – Jae-Mook Park, Korea, “Politics of ‘Low Carbon, Green Growth’ in Korea”
- 6 – Koichi Hasegawa, Japan, and Jeffrey Broadbent, USA, “Actors for Sustainable Low Carbon Society: Japan, US, and Germany”
- 7 – Susumu Kitagawa, Japan, “Toward Environmental Policy History in Japan”

### **Session 14: Green Consumption and the Tensions Between Global and Local Markets**

Chair: Julia Guivant, Universidade Federal de Santa Catarina, Brazil, [juguivant@uol.com.br](mailto:juguivant@uol.com.br)

Date and time: 16 July 10:45-12:45

### Papers

- 1 – Carolina Toschi, Brazil, “Analysing Supermarket’s Animal Welfare Policy”
- 2 – Saara Kupsala, Markus Vinnari, and Pekka Jokinen, Finland, “Ethical/Green Consumerism and Animal Farming: Exploring Consumers’ Moral Views
- 3 – Jana Ruckert-John, Rene John, and Jan Niessen, Germany, “Rivalry or Synergy Between Attributes of Sustainable Foods The Case of Eating Out in Germany”
- 4 – Peter Oosterveer, Netherlands, “Climate Change Controversies: Addressing the Impact of Food”
- 5 – Heinz Schandl, Liana Williams, and Sonia Graham, Australia, “Environmental Impacts of Australian Consumption and Lifestyles
- 6 – Markus Winkelmann, Rico Defila, Antonietta Di Giuli, and Ruth Kaufmann-Hayoz, Switzerland, “Sustainable consumption in the Private Sector”



### **Session 15: Culture/Climate Change: Migration, Adaptation, and Re-settlement in an Age of Change**

Co-chairs: Steven Yearley, University of Edinburgh, UK, [steve.yearley@ed.ac.uk](mailto:steve.yearley@ed.ac.uk) and Laura Jeffrey, University of Edinburgh, UK, [laura.jeffery@ed.ac.uk](mailto:laura.jeffery@ed.ac.uk)

Date and time: 16 July 15:30-17:30

#### Papers

- 1 – Neil Barr, Australia, “Australia’s First Climate Change Refugees?”
- 2 – Leila da Costa Ferreira and Rafael Martins, Brazil, “Governing Climate Change Risks in Brazilian Cities”
- 3 – Ida Peters, Denmark, “Worlds Apart – A Sociological Analysis of Different Perceptions of Climate Change”
- 4 – Sarmistha Pattanaik, India, “Climate Change and India: Issues, Policies and Politics”
- 5 – Luisa Schmidt and Pedro Prista, and Tiago Saraiva, Portugal, “Climate Change and Social Change – Adaptation Processes in Coastal Areas”
- 6 – Sadeqh Salehi, Islamic Republic of Iran, “Challenging Climate Change in Babolsar”
- 7 – Ingmar Lippert, Austria, “Getting it Right? Control, climate, and the Construction of Carbon Emissions”

### **Session 16: Sustainability: Addressing the Earth in Peril**

Chair: Eugene Rosa, Washington State University, USA, [rosa@wsu.edu](mailto:rosa@wsu.edu)

Date and time: 16 July 17:45-19:45

#### Papers

- 1 – Ivan Lopez, Spain, “Strong Versus Light Sustainability: The Case of Local Agenda 21 and Deliberate Democracy”
- 2 – Myanna Lahsen, Brazil, “Interdisciplinary Research and the Social status of Environmental Knowledge”
- 3 – Graeme Lang, Bo Miao, and Jinjin Chen, China, “Urban Food Supply and Sustainability in China”
- 4 – Stefano Longo, USA, “Sustainability and Sustainable Development: A Socio-ecological Approach”
- 5 – Ian McGregor, Australia, “Developing Effective Global Climate change Policy”
- 6 – Hilary Tovey, Ireland, and Karl Bruckmeier, Sweden, “A Route towards Sustainable Development for Post-industrial Societies?”
- 7 – Mark Whitaker, Korea, “Bioregional State, Adapting Enlightenment Political theory and Formal Institutional Design”

### **Session 17: Water Crisis and Governance: Social Learning and Political-institutional Challenges - Experiences of the North and the South**

Chair: Pedro Roberto Jacobi, Universidade de São Paulo, Brazil, [prjacobi@usp.br](mailto:prjacobi@usp.br)

Date and time: 16 July 20:00-22:00

#### Papers

- 1 – Arnab Chowdhury, Singapore, “The State on a ‘Hydraulic Mission’: The Political Ecology of Large Dams in Maharashtra”
- 2 – Keith Marshall and K.L. Blackstock, UK, “ Collaborative Catchment Management Processes and the European Water Framework Directive”



- 3 – Mikkel Funder and Helle Munk Ravnborg, Denmark, “Inclusion and Exclusion in Local Water Governance”
- 4 – Hormon Chitonge, South Africa, “Who Sets the Agenda? Participatory Approaches in the Water Sector”
- 5 – Ana Paula Fracalanza, Pedro Jacobi, Valeria Nagy de Oliveira Campos, and Ricardo Novaes, Brazil, “Water Governance and Land Use Policies in Sao Paulo”
- 6 – Alia Gana and Marianne Cohen, France, “Institutional Change, Risks and Inequalities facing the Management of Water Resources”
- 7 – Melanie Stansbury, USA, “Negotiating the Socio-cultural Dynamics of Watershed Conflicts”

### **Session 18: Sustainability Transitions and Environmental Sociology**

Co-chairs: Joan David Tabara, Universitat Autònoma de Barcelona, Spain , joandavid.tabara@uab.cat and Ernest Garcia, Universitat de València, Spain, Ernest.Garcia@uv.es

Date and time: 17 July 13:45-15:45

#### Papers

- 1 – Johan Davidsson, Italy, “Transitions to Organic Winemaking in Bourgogne: Green Resistance or Conventionalization?”
- 2 – Pia Laborgne, Germany, “Transformations of Urban Energy Infrastructure and Sustainability Transitions in the Field of Energy”
- 3 – Mercedes Martinez-Iglesias, Spain, “Scientific Knowledge, Social Action and Environmental Conflicts”
- 4 – J. David Tabara, Spain, “Integrated Climate Governance in Regions? Assessing Catalonia’s Performance Using the ‘Climate Learning Ladder’”
- 5 – Jens Newig and Kathrin Loer, Germany, “‘Transition’ or ‘Collapse’? Conceptualizing Dynamics of Change Regarding Actors, Structure and Function”
- 6 – Ernest Garcia, Spain, “Society, Entropy, and Evolution in an era of De-growth”

### **Session 19: Environmental Organization and Natural Resource Sustainability in the Developing World**

Co-chairs: Lotsmart Fonjong, University of Buea, Cameroon, lotsmart@yahoo.com and William Markham, University of North Carolina at Greensboro, USA, wmarkha@uncg.edu

Date and time: 17 July 18:00-20:00

#### Papers

- 1 – Vukenkeng Wujung, Cameroon, “The Role of School Environmental Clubs in Environmental Protection in Cameroon”
- 2 – Nobuko Nishizaki, Japan, “Wildlife Conservation and Decentralization: A Case Study of Ethiopia”
- 3 – Lotsmart Fonjong, Cameroon, “Factors influencing NGO Effectiveness in Environmental Protection and Strengthening Civil Society”
- 4 – Gabriela de Azevedo Couto and Luiz Carlos Beduschi Filho, Brazil, “Climate Change and the Role of International Environmental NGOs in Brazil”
- 5 – Hilary Schaffer Boudet, Jenna Davis, and Doug McAdam, USA, “Civil Society and Conflict in Global Infrastructure Projects”
- 6 – Manoj Teotia, India, “Towards Ecological Movement in Rural India”

## **Session 20: The Shaping of Public Environmental Risk Perceptions**

Chair: Leonardas Rinkevicius, Kaunas University of Technology, Lithuania ,  
leonardas.rinkevicius@ktu.lt

Date and time: 17 July 20:00-22:00

### **Papers**

1 – Markku Lehtonen, Mari Martiskainen, and Tuula Teravainen, Finland, “Climate, Energy Security and Nuclear Risks: Finland, France, and the UK”

2 – Tally Katz-Gerro, Israel, “Environmental Risk Perception and Environmental Justice in Israel”

3 – Pradip Swarnakar, India, “Does Perception Matter? Governing Groundwater Arsenic Contamination in West Bengal”

4 – Christopher Rootes, UK, “Managing Waste: Changing Technologies, Changing Policies, Changing Perceptions of Risk”

5 – Andre Pilo, Brazil, “A New Deal for the Problems of Difficult Settlement or Solution in the World”

6 – Moralba Maldonado, Venezuela, “Space Time: The Social Landscape Representation and Perception of Natural Risks”

## **Integrative Session on Social Change and the Mitigation of Climate Change: Future Scenarios**

Integrative session of Research Committees RC-24 Environment and Society, RC23 Science and Technology, and RC-07 Futures Research

Organizers: Jeffrey Broadbent (Coordinator, U Minnesota, USA) [@umn.edu](mailto:jbroadb@umn.edu),

Jaime Jiménez (UNAM, Mexico) [@servidor.unam.mx](mailto:jservidor@unam.mx),

Raymond Murphy (U Ottawa, Canada) [.Murphy@uottawa.ca](mailto:Raymurphy@uottawa.ca),

Markus S. Schulz (UIUC, USA) [@gmail.com](mailto:mschulz@uiuc.edu)

Date and time: 13 July 8:30-10:30

### **Papers**

1 - Jeff Broadbent, USA, “Introduction: Future Scenarios of Climate Change”

2 - Riley Dunlap, USA, “Climate Change Denial: An Overview”

3 - J. Timmons ROBERTS, USA, “International Aspects of Climate Change”

4 - Czarina Saloma-Akpedonu, Philippines, “Climate Change and Rain Forests”

5 - Timothy W. LUKE, USA, “Imagining Global Climate Change”

## **Joint Session: Sustainability and Quality of Life: Concordant or Conflicting Goals of Societal Development?**

Joint Session of RC-24 Environment and Society and RC55 Social Indicators [host committee]

Organizers: Heinz-Herbert Noll, Leibniz Institute for the Social Sciences, Germany, heinz-herbert.noll@gesis.org and Mercedes Pardo, University Carlos III of Madrid, Spain, mercedes.pardo@uc3m.es

## **Joint Session: Leisure and Tourism: Environmental Dimensions**

Joint Session of RC13 Sociology of Leisure [host committee] and RC-24 Environment and Society

Organizers: Ishwar Modi, India International Institute of Social Sciences, India, [iiiiss2005modi@yahoo.co.in](mailto:iiiiss2005modi@yahoo.co.in) and Ralph Matthews, University of British Columbia, Canada, [Ralph.matthews@ubc.ca](mailto:Ralph.matthews@ubc.ca)

**RC-24 is also deeply involved in the World Congress Sustainability Plenary Sessions**  
Sustainability Plenary Sessions will be held throughout the World Congress.

**For more information and a schedule, see:**

[http://www.isa-sociology.org/congress2010/plenary\\_theme\\_2.htm](http://www.isa-sociology.org/congress2010/plenary_theme_2.htm)

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**VII International Nanotechnology, Society and Environment Seminar**  
**Rio De Janeiro Country, Brazil**  
**10-12 November 2010**

This seminar will discuss the impacts of Nanotechnology on Society and the Environment.

**For more information**, contact Paulo Martins, the Coordinator of the Brazilian Research Network on Nanotechnology, Society and the Environment at: [marpaulo@uol.com.br](mailto:marpaulo@uol.com.br)

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**Jobs, Volumes, and Calls for Submissions/Participation**

**Lectureship in the Sociology of Sustainability** at the School of Social and Political Science at the University of Edinburgh,

Salary Scale: £36,715 - £43,840 The position is available from 1 August 2010.

We are seeking an outstanding candidate(s) to join the Sociology subject area of the School of Social and Political Science in the College of Humanities and Social Science as a Lecturer.

Look for further details on <http://www.jobs.ed.ac.uk/> or Contact Professor Lynn Jamieson, 0131 650 4002 Head of Sociology, University of Edinburgh, Chrystal Macmillan Building, 15a George Square, Edinburgh EH8 9LD (The UofE is a charitable body, registered in Scotland, registration number SC005336.)

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**Call for Travel Grant Applications for Starting Scholars from Overseas to attend the The 83rd Annual Meeting of the Japan Sociological Society**

Nagoya University, Japan

6-7 November 2010

Deadline of the Applications: 21 June 2010

For conference details, please visit <http://www.soc.nii.ac.jp/jss/research/conf-e.html>

For more information on the application, contact Koichi Hasegawa, Chair of the Japan Sociological Society's International Liaison Committee; E-mail:

[k-hase@sal.tohoku.ac.jp](mailto:k-hase@sal.tohoku.ac.jp)

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## Announcements (in alphabetical order)

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**Dr. Ing J.H. Agarwal** passed away on October 11th 2009.

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*Human Footprints on the Global Environment: Threats to Sustainability* edited by **Eugene A. Rosa, Andreas Diekmann, Thomas Dietz, and Carlo Jaeger (MIT Press 2009)** won the 2009 Gerald L. Young book award from the Society for Human Ecology.

The Society for Human Ecology (SHE) distinguished scholarly book award, named in honor of Gerald L. Young, who is considered one of SHE's founders and a recognized leader in scholarly publications in human ecology, is presented annually for the best single book published in a calendar year. A committee awards the annual prize for a book that makes an unusually important contribution to advancing the field of human ecology. An award of US \$500.00 will be made to the author(s) and the award also includes a one-year member membership in the Society for Human Ecology.

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**Mark C.J. Stoddart** is moving to an Assistant Professor position in the sociology department at Memorial University, St. John's, Newfoundland, Canada, with a focus on Development, Politics and Environment.

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**Jean-Guy Vaillancourt** (Ph.D., U.C. Berkeley, 1975), who retired in May 2007 after teaching sociology of the environment and sociology of religion at the University of Montreal, received the prestigious 2009 Michel-Jurdant Prize for Environmental Sciences in Quebec from A.C.F.A.S. (the Association Francophone pour le Savoir, previously known as the French-Canadian Association for the Advancement of Science). This award is typically given to natural scientists who have distinguished themselves in the promotion of environmental science, and Vaillancourt is the first social scientist to receive it. He has published 35 books or special issues of journals, as well as hundreds of articles, chapters and book reviews in sociology. His research in ecosociology has focused mainly on sustainable development, the green movement, energy, acid rain, climate change, environmental ethics, and the relationship between environment, peace and religion. In recent years Vaillancourt, an early member of the RC -24, has been a visiting professor in Vietnam and Brazil.

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**Frank Vanclay** is moving in July from his position as professor of rural and environmental sociology at the University of Tasmania in Australia to a position of professor in the Department of Cultural Geography at the University of Groningen in The Netherlands. His personal research will continue along the same topics including social impact assesment, sense of place, social aspects of environmental issues, social aspects of new technologies, and social aspects of farming and rural communities. He can be contacted at [frank.vanclay@rug.nl](mailto:frank.vanclay@rug.nl)

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## Recent Member Books (in alphabetical order)

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**William R. Freudenburg, Shirley Laska, Robert Gramling, and Kai Erikson. 2009. *Catastrophe in the making : the engineering of Katrina and the disasters of tomorrow*. Washington, DC: Island Press/Shearwater Books.**

When houses are flattened, towns submerged, and people stranded without electricity or even food, we attribute the suffering to “natural disasters” or “acts of God.” But what if they’re neither? What if we, as a society, are bringing these catastrophes on ourselves?

That’s the provocative theory of *Catastrophe in the Making*, the first book to recognize Hurricane Katrina not as a “perfect storm,” but a tragedy of our own making—and one that could become commonplace.

The authors, one a longtime New Orleans resident, argue that breached levees and sloppy emergency response are just the most obvious examples of government failure. The true problem is more deeply rooted and insidious, and stretches far beyond the Gulf Coast.

Based on the false promise of widespread prosperity, communities across the U.S. have embraced all brands of “economic development” at all costs. In Louisiana, that meant development interests turning wetlands into shipping lanes. By replacing a natural buffer against storm surges with a 75-mile long, obsolete canal that cost hundreds of millions of dollars, they guided the hurricane into the heart of New Orleans and adjacent communities. The authors reveal why, despite their geographic differences, California and Missouri are building—quite literally—toward similar destruction.

Too often, the U.S. “growth machine” generates wealth for a few and misery for many. Drawing lessons from the most expensive “natural” disaster in American history, *Catastrophe in the Making* shows why thoughtless development comes at a price we can ill afford.

In the words of one of the authors, William R. Freudenburg:

“The growth in our capacity to “do” such severe environmental damage seems to have outstripped the growth in our capacity to “undo” the same kind of damage. As is the case elsewhere—from the Florida Everglades to western dams—we seem to have created what *Catastrophe in the Making* calls a “technological Peter Principle”: Our scientific and technological competence seems to have risen to a level where we have become incompetent to deal with some of the worst consequences of our own mistakes.”

For information on this book, see: <http://islandpress.org/catastrophe/>

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**Matthias Gross and Harald Heinrichs (Editors). 2010. *Environmental Sociology: European Perspectives and Interdisciplinary Challenges*. Heidelberg: Springer.**

Despite being a relatively young sub-discipline, European environmental sociology has changed considerably in the last decades towards more interdisciplinary collaborations and problem solving. Current trends such as global environmental modernization and processes of economic,

political and socio-cultural globalization, fuelled by developments of transport, environmental flows, scientific uncertainty, and information technologies, have fostered new conceptual approaches that move beyond classical sociological mind-sets toward broader attempts to connect to other disciplines.

*Environmental Sociology* is the first book to broaden the realm of environmental sociology by forging links to other environmental disciplines, such as environmental policy, media studies, geography, ecological economics, ecological modeling, or ecological design. The book's focus on current environment-related issues in interdisciplinary developments are not only of relevance for strengthening environmental sociology but will make it a great read for upper undergraduate and graduate courses in social sciences dealing with environmental topics

For information on this book, see:

<http://www.springer.com/sociology/sociology/book/978-90-481-8729-4>

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**Matthias Gross. 2010. Ignorance and Surprise: Science, Society, and Ecological Design. Cambridge, MA: MIT Press.**

Ignorance and surprise belong together: surprises can make people aware of their own ignorance. And yet, perhaps paradoxically, a surprising event in scientific research—one that defies prediction or risk assessment—is often a window to new and unexpected knowledge. In this book, Matthias Gross examines the relationship between ignorance and surprise, proposing a conceptual framework for handling the unexpected and offering case studies of ecological design that demonstrate the advantages of allowing for surprises and including ignorance in the design and negotiation processes.

Gross draws on classical and contemporary sociological accounts of ignorance and surprise in science and ecology and integrates these with the idea of experiment in society. He develops a notion of how unexpected occurrences can be incorporated into a model of scientific and technological development that includes the experimental handling of surprises. Gross discusses different projects in ecological design, including Chicago's restoration of the shoreline of Lake Michigan and Germany's revitalization of brownfields near Leipzig. These cases show how ignorance and surprise can successfully play out in ecological design projects, and how the acknowledgment of the unknown can become a part of decision making. The appropriation of surprises can lead to robust design strategies. Ecological design, Gross argues, is neither a linear process of master planning nor a process of trial and error but a carefully coordinated process of dealing with unexpected turns by means of experimental practice.

For information on this book, see:

<http://mitpress.mit.edu/catalog/item/default.asp?ttype=2&tid=12180>

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**Kristina Tamm Hallström and Magnus Boström. 2010. *Transnational Multi-Stakeholder Standardization: Organizing Fragile Non-State Authority*. Edward Elgar Publishing. ISBN:**

This enriching book provides a novel analysis of the organizational processes behind the establishment, maintenance, and challenges of non-state authority. In doing so, it compares three transnational, multi-stakeholder standard-setting processes: those of the Forest Stewardship Council, the Marine Stewardship Council, and the International Organization for Standardization on the subject of social responsibility (ISO 26000). The authors theorize the fragility of authority defined as legitimate power. They examine the problematic nature of the long-term transnational multi-stakeholder work upon which this authority is based, including the risks of being ruled out by competing rule setters or being split apart by the centrifugal forces inherent in the multi-stakeholder logics.

Scholars of organization studies, sociology, political science, and related disciplines will find this eloquent book of great importance to their field. Practitioners, including standardization experts, managers, management consultants, movement intellectuals, as well as policymakers, should not be without this important book.

For more information, see: [http://www.e-elgar-business.com/bookentry\\_main.lasso?id=4214](http://www.e-elgar-business.com/bookentry_main.lasso?id=4214)

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**Sadegh Salehi. 2010. *People and the Environment: A Study of Environmental Attitudes and Behavior in Iran*. LAP Lambert Academic Publishing.**

Environmental issues are significant problems facing government and policy-makers in the 21st century. Since early 1970, Iranian officials have been aware of environmental problems and enacted detailed environmental policies and regulations with implementing organizations but little known about their environmental attitudes and behaviour. The purpose of this research is to study Iranian people's attitudes and behaviour towards the environment and explain the sociological factors underpinning these attitudes and behaviours. Methodologically, the quantitative method was used when employing the questionnaire for data collection. The questionnaire was administered to 715 respondents in Iran. This book addresses a central area of debate in contemporary environmental sociology: to what extent do developing countries like Iran support the environment and what factors underpin people attitudes and behaviour. *People and Environment* provides a wealth of critical information for students and researchers of the social sciences, development and environmental studies.

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## **Recent Member Articles (in alphabetical order)**

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**Maurie J. Cohen.** 2010. "Is the UK preparing for "war"? military metaphors, personal carbon allowances, and consumption rationing in historical perspective" *Climatic Change*. Available at: <http://www.springerlink.com/content/n517x237505n0h9p/>

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**Riley E. Dunlap.** 2010. "The Maturation and Diversification of Environmental Sociology: From Constructivism and Realism to Agnosticism and Pragmatism." Pp. 15-32 in M. Redclift and G. Woodgate (eds.), *International Handbook of Environmental Sociology*, 2nd Ed. Cheltenham, UK: Edward Elgar.

**Riley E. Dunlap.** 2010. "Climate Change and Rural Sociology: Broadening the Research Agenda." *Rural Sociology*. 75: 17-27.

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**Dana R. Fisher.** 2010. "COP-15 in Copenhagen: How the Merging of Movements Left Civil Society Out in the Cold." *Global Environmental Politics*. Volume 10, Number 2: 11-17.  
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**Ariel Salleh.** 2010. "From Metabolic Rift to Metabolic Value: Reflections on Environmental Sociology and the Alternative Globalization Movement." *Organization & Environment*, 23 (2) 205-219.

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**Ariel Salleh.** 2010. "Dług Ekologiczny: Dług Ucielesniony" [Ecological Debt: Embodied Debt], *Biblioteka Online Think Tank Feministycznego*. Available at: [www.ekologiasztuka.pl/pdf/f0082salleh2009.pdf](http://www.ekologiasztuka.pl/pdf/f0082salleh2009.pdf)

**Ariel Salleh.** 2009. "Is Our Sustainability Science Racist?" Available at: [www.abc.net.au/rn/ockhamsrazor/stories/2009/2702106.htm](http://www.abc.net.au/rn/ockhamsrazor/stories/2009/2702106.htm)

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**Mark C.J. Stoddart and David B. Tindall.** 2010. "Feminism and Environmentalism: Perspectives on Gender in the British Columbia Environmental Movement." *BC Studies* 165: 31-56.



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