

Environment, Technology and Society

NEWSLETTER OF THE SECTION ON ENVIRONMENT AND TECHNOLOGY OF THE AMERICAN SOCIOLOGICAL ASSOCIATION

SPRING 2014

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Section News

ETS Sessions for ASA San Francisco 201

The section leadership is happy to announce that the following sessions will be held at this year's annual meeting in San Francisco:

Section on Environment and Technology: Paper Session. Open Topic 1

President: Steven R. Brechin, Syracuse University

Pathways to Environmental Activism Across Space and Time

Sandra T. Marquart-Pyatt, Michigan State University

Understanding the Complexity of Detroit's Food Environment: Access, Justice, and Social Change

Dorceta E. Taylor, University of Michigan; Kerry Ard, Ohio State University

Climate Change Discourse Coalitions: Brazil, China, and India in Comparative Context

Jeffrey Broadbent, University of Minnesota; Pradip Swarnakar, Indian Institute of Technology; Jun Jin, University of Minnesota.

From Boomerang Federalism to Hybrid Governance in Sustainable Cities

Dana R. Fisher, University of Maryland; Anay Mikael Galli, University of Maryland-College Park

Alternative Notions of Social Justice: Examining Sites of Acceptance to Industrial Uranium Production

Stephanie Ann Malin, Colorado State University

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ETS Sessions for ASA San Francisco 2014

Section on Environment and Technology: Paper Session. Open Topic 2

Presider: Riley E. Dunlap, Oklahoma State University

Coal and the Environment: Confronting the Treadmill of Production in North Bohemia

Thomas E. Shriver, North Carolina State University; Allison Adams, University of Florida; Stefano B. Longo, North Carolina State University

Corroding Communities: Social Comparisons, Competition, and Uncertainty Following the Deepwater Horizon Oil Spill

Brian Mayer, University of Arizona; Katrina Running, Idaho State University; Kelly Bergstrand, University of Arizona

Latent Ecologies: The Connection Between Invasive Species, Habitat Destruction, and Social Processes

Jordan Fox Besek, University of Oregon; Julius Alexander McGee, University of Oregon

Sex Stratification in Criminal Enterprise: Crimes Against the Environment

Jennifer Schwartz, Washington State University; Erik W. Johnson, Washington State University

The World Bank, Armed Violence, and the Environment

Liam Downey, University of Colorado

Paper Session Co-Sponsored with Community & Urban Sociology: Urban Areas & Global Sustainability

Presider: William G. Holt, Birmingham-Southern College

Cities, from Sustainability to Resilience: Why Locality Matters

Lily M. Hoffman, City University of New York-Graduate Center

Steel Cities and Europe, Local Development and Risk Governance: A Multiple Case Study

Mara Maretti, University of Chieti-Pescara; Alfredo Agustoni, University of Milan; Adele Bianco, University of Chieti-Pescara

Globalization, Logistics Service Providers and Metropolitan Waste Management

Albert S. Fu, Kutztown University

The Ecological Modernization of Urban Political Economy on the West Coast of the United States

Erik Solevad Nielsen, University of California-Santa Barbara

Why Don't Cities Adapt to Climate Change? An Analysis of Six Cities in the United States

Sabrina McCormick, George Washington University

Section on Environment & Technology: Roundtables

Table 01: Environmental Movements:

Table Presider: Christie L. Parris, Emory University;

Table 02. Risk and Risk Perception

Table Presider: Tracy Perkins, University of California-Santa Cruz

Table 03. Environmental Justice

Presider: Daina Cheyenne Harvey, College of the Holy Cross

Table 04. Race, Class, Gender, and the Environment

Presider: Apollonya Maria Porcelli, Brown University

Table 05: Food, Agriculture and Environment

Presider: Damayanti Banerjee, University of Tennessee-Knoxville

Table 06. Climate Change Mitigation and Adaptation

Presider: Timothy James Haney, Mount Royal University

Table 07. Environmental Policy and Governance

Presider: Christina M Leshko, Michigan State University

Table 08. Water Use and Governance

Presider: Raoul Salvador Lievanos, Washington State University; Presider: Tracy Perkins, University of California, Santa Cruz

Table 09. Hazards and Disasters

University; Presider: Duane A. Gill, Oklahoma State University

Table 10. Sustainability and Development

Presider: Stephen M. Zavestoski, University of San Francisco

Table 11. Consumption, Consumer Behavior, and Access to Technology

Presider: Karen Ehrhardt-Martinez, The Garrison Institute

Section on Environment & Technology Roundtables

Table 12. Faith, Politics, and the Environment

Presider: Bernard Daley Zaleha, University of California, Santa Cruz

Table 13. Environmental Concern and Worldviews

Presider: Allison Ford, University of Oregon

Table 14. Energy Consumption and Carbon Markets

Presider: Patricia Widener, Florida Atlantic University

Table 15. Critical Perspectives

Table Presider: Kerry Ard, Ohio State University

Table 16. Environment, Health, and Well-Being

Presider: K. Animashaun Ducre, Syracuse University

Table 17. Environmental Degradation and Conservation

Presider: Brian K. Obach, State University of New York-New Paltz

Regular Session. Current Perceptions & Potential Re-framings of Environmental Issues

Discussant: Stella M. Capek, Hendrix College;
Session Organizer: Manuel Vallee, University of Auckland

A Movement in Its Own Right: Understanding the Conservative Position on Environmental Issues

Ann M. Horwitz, University of Maryland College Park

Applying a Realist Framework to Guide Socio-Environmental Research: An Examination of Agriculture and Climate Change

Diana Stuart, Michigan State University; Michael S. Carolan, Colorado State University

Science, Environmental and Climate-Change Perceptions of Tea Party Supporters

Lawrence C. Hamilton, University of New Hampshire

The Effort Factor: Revisiting social-ecological metabolism in the era of Peak Oil

Debra J. Davidson, University of Alberta

Regular Session. Environmental Movements, Inaction, and Inertia

Presider: Kristen Shorette, University of Massachusetts, Amherst; Session Organizer: Manuel Vallee, University of Auckland

After the Meltdown: The Energy Industrial Complex and Post Fukushima Environmentalism in Japan

Nicholas Lougee, University of Oregon; Michael Dreiling, University of Oregon; Tomoyasu Nakamura, Senshu University (Japan)

Cultural Matching, Collective Action, and Quiescence in Central Appalachia

Daniel Escher, University of Notre Dame

Protesting Against Global Warming: An Empirical Analysis of the Climate Justice Movement

Bruce M. Podobnik, Lewis & Clark College

Fossil Fuels and the Appropriation of Women's Activist Identities

Shannon Elizabeth Bell, University of Kentucky; Jenrose Fitzgerald, University of Kentucky

The Search for a Global Climate Treaty: An Analysis of the 2013 U.N. Climate Summit

John Foran, University of California

Regular Session. Looking Upstream: Structural Impediments to Environmental Progress

Discussant: Andrew Szasz, Univ of California-Santa Cruz; Session Organizer: Manuel Vallee, University of Auckland

"Toxic Outliers" and Sociology Theory: How Empirical Disproportionalities in Environmental Privilege Impact Modern Theory

Mary B. Collins, University of Maryland

Adoption of Renewable Energy Innovations in the Cement Industry

Tara Failey, George Washington University; Pavitra Srinivasan, George Washington University; Sabrina McCormick, George Washington University

Hollow Ecology: Ecological Modernization Theory and the Death of Nature

Jeffrey A. Ewing, University of Oregon

Metabolic Rifts and Temporal Shifts: Case Study of the Adirondacks

Daniel Noah Auerbach, University of Utah

On Migration to the New West: Environment, Transit, & Growth, 1985-2010

Ryan Scarrow, The Ohio State University

**Regular Session:
Resource Use, Conflict, & Environmental Justice**

Presider: Kari Marie Norgaard, University of Oregon;
Discussant: Liam Downey, University of Colorado;
Session Organizer: Manuel Vallee, University of Auckland

Enhancing Environmental Justice Research & Praxis:
The Inclusion of Resilience & Vulnerabilities Literature
Beth Schaefer Caniglia, Oklahoma State University

Building a Green Economy: Advancing Climate
Justice through Labor-Environmental Alliances in
California and British Columbia
Joanna L Robinson, Glendon College

Climate Action Planning: An Intersectional Approach
to The Urban Equity Dilemma
Chandra Russo, University of California, Santa
Barbara; Andrew Pattison, California Lutheran
University

Building Markets through Quenching Thirst: Clean
Water Supply for the Urban Poor in Jakarta
Rita Padawangi, National University of Singapore

New York City as a Growth Machine: Understanding
Historical Water Use to Expand Upon Environmental
Theory
Sarah Elizabeth Blake, Washington State University

**Regular Session. Disasters:
Resilience, Vulnerability, and Risk**

Presider: Lori Peek, Colorado State University;
Discussant: Alexis Merdjanoff, State University of New
Jersey-Rutgers; Session Organizer: J. Steven Picou,
University of South Alabama

Testing the Resilience Activation Framework: A Model
of How Social Resources Promotes Recovery from
Disaster
Brian Mayer, University of Arizona; David M
Abramson, National Center for Disaster Preparedness
& Mailman School of Public Health, Columbia
University; Lynn Grattan, School of Medicine,
University of Maryland

Contexts of Reception, Post-Disaster Migration, and
Socioeconomic Mobility
Asad L. Asad, Harvard University

Constructing a Matrix of Vulnerability from Emergency
Managers' Perceptions of Vulnerable Populations
Marc R. Settembrino, Southeastern Louisiana University

Superstorm Sandy and the Demographics of Flood
Risk in New York City
Jacob William Faber, New York University

**Regular Session:
Global Perspectives on Modern Disasters**

Session Organizer: J. Steven Picou, University of
South Alabama; Presider: Nnenia Marie Campbell,
University of Colorado Boulder; Discussant: Dana M.
Greene, University of North Carolina Chapel Hill

Designing through Distress: Realizing the Emergency
Management Organizational Field in China in Post-
SARS Era
Wee Kiat Lim, University of Colorado at Boulder

Depeasantization and the Development of Natural
Disasters Vulnerability
Peter Joseph Loebach, University of Utah

Famines and Fertility: Evidence from the Recent
Intercensal Period in Rural Malawi
Tyler Wiktor Myroniuk, University of Maryland

Disaster Seen in Double: The Politics of
Representation and Indonesia's Mud Volcano
Phillip Drake, University of Chicago

Conferences, Calls for Papers and Program Advertisements

Call for Papers *Symbolic Interaction* Special Issue: Space and Time Guest Editor: Peter Hall

Space and time are basic dimensions of societies and social life. Henri Lefebvre wrote they are distinctive but inseparable. Both together are infrequently addressed and separately have received less attention than they merit. Interactionists have contributed more to temporality than spatiality. Globalization, cyberspace, economic crises, & environmental challenges make imperative examining these developments in terms of space and time. Recent scholarship across a number of disciplines has addressed some of these issues. (For example, the work of Henri Lefebvre, Barbara Adam, Doreen Massey, Robert Hassan, and Setha Low) Some even framed their work as social constructionist or pragmatist. Interactionists have not engaged this conversation. This call is intended to stimulate our entry into those discussions

The special issue seeks papers that a) combines both space and time in their framework, b) makes contributions to the interactionist perspective by theorizing either temporality or spatiality, c) examines social processes or contexts across space and time, d) presents research on the above issues, and e) presents research that problematizes space and/or time. Possible paper topics include such themes as:

- 1 Social production/social construction
- 2 Landscapes, nature, environment
- 3 Space and place, place attachment
- 4 Timescapes, temporalities, institutional time
- 5 Rhythms, tempos, cycles
- 6 Spatial and temporal inequality
- 7 Disaster, disruption, displacement
- 8 Territory and history
- 9 Sacred and mundane
- 10 Deep time

Papers should follow the usual authors' guidance for *Symbolic Interaction* and be submitted through <http://mc.manuscriptcentral.com/si> no later than 1 November 2014. Please indicate in the cover letter that the paper is intended for the special issue. It is expected that this issue will appear in February 2016 but papers will be published on Early View as they complete the review process during 2015. Informal inquiries about the fit of a proposed paper with the special issue may be made to Peter Hall through Peter.Hall@colostate.edu.

Publications

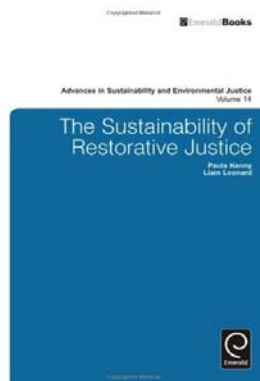
Books

The Sustainability of Restorative Justice

Paul Kenny and Liam Leonard

Emerald Group Publishing (2014)

DOI: 10.1108/S2051-5030(2014)0000014016



Professionals and academics increasingly acknowledge that we need new responses to crime. This book provides an insight into the first introduction of restorative justice to the criminal justice system in the Republic of Ireland. By analyzing six case studies of restorative conferencing events, the authors aim to address the salient question of how restorative conferencing for young offenders

can facilitate an exchange process whereby forms of reparation and social regulation may be achieved. The restorative justice process has much to offer, and the authors argue that this concept, particularly as it centers on the greater use of noncustodial sentences, will not only bring about changes in the law but also have key implications for social regulation.

CRIMSOC: Green Criminology

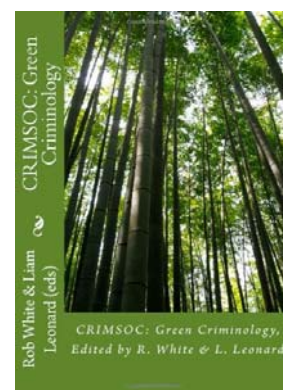
Liam Leonard and Rob White

CreateSpace Independent Publishing Platform (2014)

<https://www.createspace.com/4619935>

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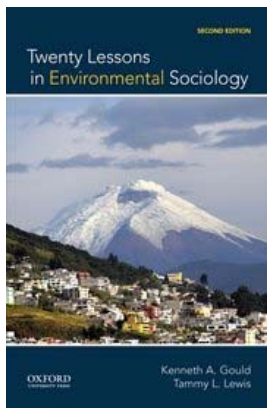
- i. CRIMSOC Editor's Preface: Liam Leonard
- ii. Guest Editor's Introduction: Rob White
 1. 'Confined Animal Feeding Operations': Michelle Larkins Jacques, Carole Gibbs, Louie Rivers III
 2. 'Exploring Environmental Activism: A Visual Qualitative Approach from an Eco-global and Green-cultural Criminological Perspective': Lorenzo Natali
 3. 'Technological Drift and Green Machines: A Cultural Analysis of the Prius Paradox': Stephanie C. Kane and Avi Brisman
 4. 'The Security Implications of the Illegal Wildlife Trade': Tanya Wyatt
 5. 'Global Transference of Environmental Harm: The Case of Toxic Toys': Diane Heckenberg



Twenty Lessons in Environmental Sociology, Second Edition

Kenneth A. Gould and Tammy L. Lewis
Oxford University Press (2014)

<http://global.oup.com/academic/product/twenty-lessons-in-environmental-sociology-9780199325924?q=Twenty%20Lessons&lang=en&cc=us#>



Twenty Lessons in Environmental Sociology, Second Edition introduces undergraduates to the topic in an innovative way -- instead of compiling articles from professional journals, this reader presents twenty classroom-tested "lessons" from dedicated, experienced teachers and researchers in this sub-field. Building the collection on the model of a successful classroom experience, the co-editors asked

the contributors to choose a topic, match it with their favorite lecture, and construct a lesson to reflect the way they teach it in the classroom. The result is an engaging and versatile volume that presents the core ideas of environmental sociology in concise, accessible chapters.

New to This Edition:

- New chapter on Energy
- New chapter on Food Justice and Globalization
- New chapter on Climate Change and Denial
- Opening photo for each chapter
- New Glossary/Index with key terms and definitions
- An Instructor's Resource CD with discussion questions and other features

Structural Human Ecology: New Essays in Risk, Energy, and Sustainability

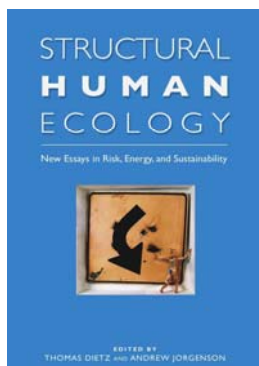
Thomas Dietz and Andrew Jorgenson

Washington State University Press (2013)

<http://wsupress.wsu.edu/shop/showbook.asp?id=382>

The emerging field of Structural Human Ecology researches the dynamic links between population, environment, social organization, and technology. Its community of specialists offers cutting-edge research in risk analysis that can be utilized to evaluate environmental policies and demonstrate how to effectively mitigate human impacts on the biosphere.

International scholars presented these essays at a 2011 symposium honoring the late Dr. Eugene Rosa.



Articles

Davidson, Debra J., Jeffrey Andrews and Daniel Pauly. 2014. "The effort factor: Evaluating the increasing marginal impact of resource extraction over time." *Global Environmental Change*.
<http://dx.doi.org/10.1016/j.gloenvcha.2014.02.001>

Dietz, Thomas. 2014. "Understanding environmentally significant consumption." Proceedings of the National Academy of Sciences.
www.pnas.org/cgi/doi/10.1073/pnas.1403169111.
<http://msutoday.msu.edu/news/2014/conservation-needs-more-than-simply-good-intentions/>

Elliott, James R. and Matthew Thomas Clement. 2014. "Urbanization and Carbon Emissions: A Nationwide Study of Local Countervailing Effects in the United States." *Social Science Quarterly* doi: 10.1111/ssqu.12079.

Fu, Albert S. (2013). "The Façade of Safety in California's Shelter-In-Place Homes: History, Wildfire, and Social Consequence." *Critical Sociology* 39(6): 833-849.

Haluza-DeLay, Randolph. 2014. Religion and Climate Change: Varieties in Viewpoints and Practices. *WIREs Climate Change* 5(2): 261-279. doi: 10.1002/wcc.268.

Haluza DeLay, Randolph, Michael DeMoor & Chris Peet 2014. "That We May Live Well Together in the Land: Place Pluralism and Just Sustainability in Canadian Studies" *Journal of Canadian Studies*, 47 (3): 226-256.

Knight, Kyle W. 2014 (In Press). "Temporal Variation in the Relationship between Environmental Demands and Well-Being: A Panel Analysis of Developed and Less-Developed Countries." *Population and Environment*. doi:10.1007/s11111-013-0200-1.

Norgaard, Kari 2014 "The Politics of Fire and the Social Impacts of Fire Exclusion on the Klamath" *Humboldt Journal of Social Relations*. 39.

Parris, Christie L., Karen A. Hegtveldt, Lesley A. Watson, and Cathryn Johnson. 2014. "Justice For All? Factors Affecting Perceptions of Environmental and Ecological Injustice." *Social Justice Research* 27(1): 67-98. [DOI: 10.1007/s11211-013-0200-4].

Scanlan, Stephen. 2013. "Feeding the Planet or Feeding Us a Line? Agribusiness, 'Grainwashing,' and Hunger in the World Food System." *International Journal of Sociology of Agriculture and Food* 20:357-382.

