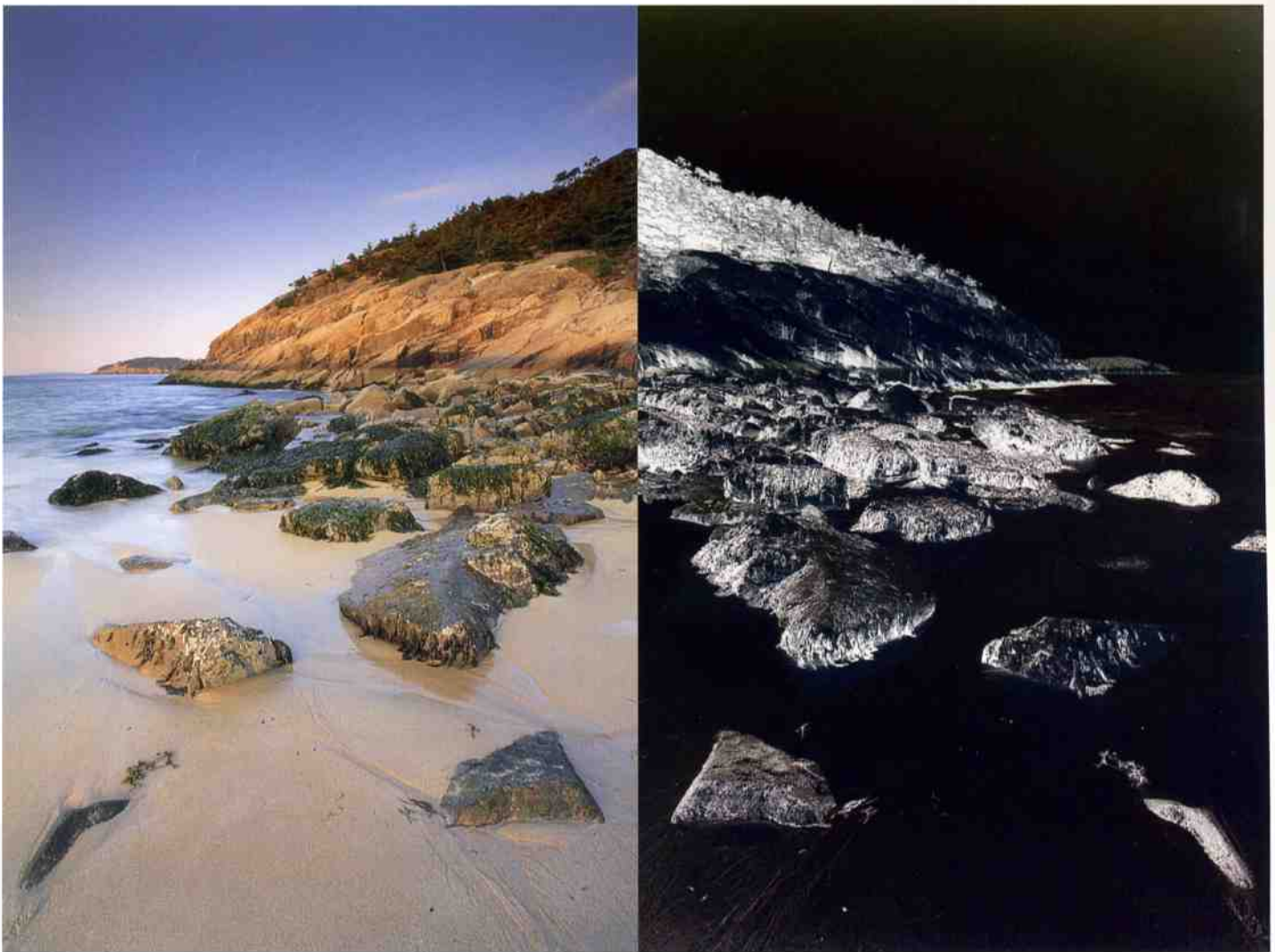




XIV International Conference
Society for Human Ecology

**“Interdisciplinary Integration and Practice:
Reconciling Humans and Nature”**

Bar Harbor, Maine
October 18 to 21, 2006



Hosted by:



College of the Atlantic

CONFERENCE NOTES

Roundtable Discussions

The program includes a series of roundtable discussions on topics suggested by conference participants. They are designed to provide an open forum in which people can come together to raise questions, exchange ideas, and discuss issues. A few participants' names appear under each roundtable theme in the program. These are individuals who expressed an interest in roundtable participation or whose interests coincide with the topic. We hope they will begin the discussion, draw in others, and help to see that the discussions are fruitful.

Chairing of Symposia/Paper Sessions

The scheduling of sessions is very tight. All session chairs are urged to begin on time and to monitor presentations and discussion carefully. Please try to end sessions five minutes before the starting time for the next session — to allow for re-seating and audio-visual set-up. It is critical that symposia and paper sessions do not run into the next period!

Space limitations

College of the Atlantic facilities are designed for small classes and meetings. Unfortunately, there may not be enough seats for all conference attendees during some sessions. In these cases, pre-registered participants should have seating priority. We apologize for this inconvenience.

Coffee and Pastries - will be available at no cost to conference registrants on Thursday, Friday and Saturday.

Continental Breakfast and Lunches may be purchased in the Blair Dining Hall on Thursday and Friday. However, these services may be slow, due to the large number of people attending the meeting. If breakfast is available in your hotel, it may be advisable to take advantage of it. Saturday lunch will be provided for all registered participants.

Thursday Evening Dinner - The lobster dinner on Thursday will be held at the Atlantic Oakes (next door to COA). Seating capacity is limited to 200. The cost of the dinner is included in the registration fee *for full-pay registrants*. Extra tickets may be purchased in advance for \$30/person, as long as they are available (Please check at the Registration Desk). Thursday dinner for *student registrants and other discounted registrations* will be provided in Blair Dining Hall.

Frenchman Bay History/Natural History Cruise - Please sign up at the Registration Desk by noon on Saturday to go on the History/Natural History Cruise of Frenchman Bay. There is no charge to conference participants, but capacity is limited. Directions to the dock are available at the Registration Desk.

Sponsors

The board and members of the Society for Human Ecology gratefully acknowledge the support and cooperation of:

College of the Atlantic
U. S. Department of Education
Ecological Society of America (ESA)
Centre International d' Ecologie Humaine (CIEH)
German Society for Human Ecology (DGH)
Stephen and Rebecca Milliken
Fitz Eugene Dixon

College of the Atlantic, in all of its activities, is committed to eliminating greenhouse gas emissions and therefore will offset carbon emissions from travel by those invited to attend the Society for Human Ecology Conference. Money generated from these offsets will be placed in a Green Energy Savings Account to be invested by the College in renewable energy sources.

Interdisciplinary Integration and Practice: Reconciling Humans and Nature
XIV International Conference of the Society for Human Ecology

Program Overview

Wednesday, October 18

- 3:00 - 7:00** **Registration** - Kaelber Hall
- 5:00 - 6:00** **Reception** - George B. Dorr Museum of Natural History
- 6:00 - 7:30** **Announcements and Welcoming Events** - Gates Auditorium
Keynote Address: William Ginn - *Investing in Nature*
Introduction: David Hales - President, College of the Atlantic
- 7:30** **Dinner Groups** (in Bar Harbor)

Thursday, October 19

- 8:00 - 5:00** **Registration**
- 8:00 - 9:30** **Symposia/Paper Sessions**
- Vulnerability, Resilience and Fishery Stakeholders in the Northeast US: Part One* - Gates Auditorium
Rethinking Progressive Era Conservation - Ed Studies (Turrets)
Arts and Community - Turrets I
Land-Use Planning - McCormick Lecture Hall
- Roundtable Discussion**
- The Compatibility of Financial Goals and a Green Business Environment* - Straus Seminar Room (Turrets)
- 9:30 - 10:00** **Coffee Break**
- 10:00 - 11:00** **Keynote Address:** Richard Levins, Harvard University - *Converging Crises and a Glimmer of Hope*
Introduction: Suzanne Morse, College of the Atlantic - Gates Auditorium
- 11:00 - 12:30** **Symposia/Paper Sessions**
- Vulnerability, Resilience and Fishery Stakeholders in the Northeast US: Part Two* - Gates Auditorium
Science for Sustainability I - Ed Studies (Turrets)
Environmental Management - Turrets I
Participation/ Methodology - Library Seminar Room
Philosophy I - McCormick Lecture Hall
- Roundtable Discussion**
- New Directions in Human Ecology I* - Straus Seminar Room (Turrets)
- 11:30 - 1:30** **Lunch** - Blair Dining Hall
- 1:30 - 2:30** **Keynote Address:** June Lacombe - *Insights from Environmental Art*
Introduction: Nancy Andrews, College of the Atlantic - Gates Auditorium
- 2:30 - 3:00** **Coffee Break**
- 3:00 - 5:00** **Symposia/Paper Sessions**
- Eco-semiotics and Cognitive Landscape Ecology* - Turrets I
Fire-Mediated Changes in the Arctic System: Interactions of Changing Climate and Human Activities -
Library Seminar Room
Science for Sustainability II - (Continued) - Ed Studies (Turrets)

Roundtable/Workshops

New Directions in Human Ecology Education II - Straus Seminar Room (Turrets)

Music and Nature - Gates Auditorium

Qualitative Mathematics for Interpreting Dynamic Systems - McCormick Lecture Hall

5:15 - 6:30 Keynote Address: William McDonough - *Cradle to Cradle: Designing for Human and Ecological Health*
Introduction: Steve Milliken, College of the Atlantic - Gates Auditorium

7:00 - 9:00 Lobster Dinner - at Atlantic Oakes (Tickets Required)

Friday, October 20

8:00 - 5:00 Registration

8:00 - 9:30 Symposia/Paper Sessions

Law and Human Ecology: the Migration of Ecological Concepts into Law - Gates Auditorium

Community-Forest Linkages - McCormick Lecture Hall

Developing a Bioregional Approach to Distance Education - Library Seminar Room

Philosophy, Management, and Policy - Turrets I

Healthy Communities/Green Communities - Ed. Studies (Turrets)

9:30 - 10:00 Coffee Break

10:00 - 11:00 Keynote Address: Robert Kates *Sustainability Science – Where it's At?*
Introduction: Tom Dietz, Michigan State University - Gates Auditorium

11:00 - 12:30: Symposia/Paper Sessions

Conservation Psychology I: Caring for Wild Animals and Their Ecologies - Ed Studies (Turrets)

A Human Ecological Approach to Land Conservation: Protection, Education, and Regulation - Gates Auditorium

Philosophy II - McCormick Lecture Hall

Wildlife Management - Turrets I

Roundtable Discussions

Sustainability Science - Straus Seminar Room (Turrets)

Circles of Practice: Walking the Talk through Co-operative Inquiry - Library Seminar Room

11:30 - 1:30 Lunch

1:30 - 2:30 Keynote Address: Lizzie Grossman - *High Tech Trash*
Introduction: Karen Waldron, College of the Atlantic - Gates Auditorium

2:30 - 4:00 Symposia/Paper Sessions

Structural Human Ecology: Macro-comparative Analysis of Environmental Change and Sustainability - Gates Auditorium

Conservation Psychology II: Anthropocentric and Biocentric Relationships with Nature (Cont. - Ed Studies (Turrets)

Green Communities: Business and Economics I - Straus Seminar Room (Turrets)

Education I - Turrets I

Environmental Management: Impact and Restoration - McCormick Lecture Hall

Forestry and Agro-Ecology - Library Seminar Room

Roundtable/Workshops

Arts, Aesthetics, and Human Ecology - Studio 5 (North Campus)

4:00 - 4:30 Coffee Break

4:30 - 6:00 Symposia/Paper Sessions

Structural Human Ecology: Macro-comparative Analysis of Environmental Change and Sustainability II (Continued) - Gates Auditorium
Conservation Psychology III: Getting Psychology "Right" for Sustainability - Ed Studies (Turrets)
Green Communities: Business and Economics II - Library Seminar Room
Education II - Turrets I
Climate and Global Issues - McCormick Lecture Hall

Roundtable/Discussion

Writing the Environment - Straus Seminar Room (Turrets)

6:00 - 7:30 Reception and Awards - Gates Auditorium
Music with John Cooper

7:30 Dinner Parties (in Bar Harbor)

Saturday, October 21

8:30 - 10:00 Symposia/Paper Sessions

The Changing Face of Ecology - McCormick Lecture Hall
Conservation Psychology IV: Getting Psychology "Right" for Sustainability (Cont.) - Ed Studies (Turrets)
GIS and Remote Sensing - GIS Lab (Arts and Science Building)
Philosophy III - Turrets I

Roundtable Discussions

Structural Human Ecology: Macro-comparative Analysis of Environmental Change and Sustainability - Straus Seminar Room (Turrets)
Integrating a Human Ecological Perspective in the Practice of Law - Library Seminar Room

10:00 -10:30 Coffee Break

10:30 - 12:00 Symposia/Paper Sessions

The Changing Face of Ecology (Continued) - McCormick Lecture Hall
Linking Human Practice into Science and Natural Resource Management - Straus Seminar Room (Turrets)
Community Development - Turrets I
Sustainability - Gates Auditorium
Education III - Ed Studies (Turrets)

11:30 - 1:00 Lunch

1:00 - 2:30 Symposia/Papers Sessions

Sharing Curricula across the Eco League - Library Seminar Room
Aquatic Resources - Ed Studies (Turrets)
Sustainable Communities: Culture and Attitudes - Turrets I
Environmental Health and Social Issues - McCormick Lecture Hall

Roundtable Discussion

Business Education in the Liberal Arts Environment - Straus Seminar Room (Turrets)

2:30 - 3:30 SHE Business Meeting - Gates Auditorium

3:30 - 5:30 Frenchman Bay Boat Trip (Tickets Required)
Other Field Trips

William Ginn is a businessman-turned-conservation practitioner who has helped The Nature Conservancy protect over 1.5 million acres of forestland through dozens of innovative deals. He is currently director of the Global Forest Partnership. Ginn has spent nearly 25 years working for conservation organizations or environmental business. A human ecologist by training, he has served as the executive director of the Maine Audubon Society, founder and president of Resource Conservation Services Inc., worked as a business consultant, done mergers and acquisitions for major public companies, and now, for the last 8 years worked for the Nature Conservancy in the South Pacific and the Northeast on forest conservation projects. He has received many awards over the years for his work on the green line between business and conservation including an honorary doctorate from Unity College, the Governors Award for Business Excellence and several EPA citations. He and his family divide their time between an island home in Penobscot Bay and a small farm along the coast of Maine where his passion for traditional wooden boats keeps him well occupied when he is not working on forest issues.



Richard Levins is John Rock Professor of Population Sciences at the Harvard School of Public Health. An internationally recognized ecologist and bio-mathematician, Levins is considered one of the most prominent authors of mathematical patterns in biological processes. His mathematical research has had the goal of making the obscure obvious by finding the appropriate ways to visualize complex phenomena. A major goal is the integration of evolutionary ecology and critical social theory into a broad epidemiology that can prepare for surprises. Levins has worked for 33 years as an advisor to the Cuban government on scientific projects in ecology, agriculture, and public health. He has collaborated extensively with several scientific institutions in Cuba, particularly with research laboratories at the University of Havana. Most recently, he has started a collaborative relationship between the Human Ecology group at the Harvard School of Public Health and Cuban institutions. With Tamara Awerbuch, he is currently studying patterns of new infectious disease, the resurgence of diseases thought to be in decline in humans, plants and animals, and the patterns of vulnerability in populations.



June LaCombe is an active scholar, educator, arts advocate and artist. Her research is focused on the practice of environmental art making and perception of place. This includes the theory and practice of environmental education and research on the power of environmental art to: increase perceptual awareness, provide insight to our understanding of natural systems, help heal the nature/culture divide, inspire participatory action, explore spiritual elements, and celebrate beauty. June has worked with both natural history and cultural history in Environmental Education and is presently an Environmental Studies Doctoral Student at Antioch New England exploring the insights from environmental art for environmental education. She was the Director of Environmental Education for the Maine Audubon Society from 1976-1982 overseeing nature centers, field trips, wildlife research, and teachers' resources. She worked as the Education Coordinator, then Acting Director of Greater Portland Landmarks in 1984-1986 overseeing education, development and preservation practices. From 1987 she has worked as an Arts Curator exploring environmental themes through sculpture exhibitions, including shows in conjunction with an academic symposium, "Teaching for the Environment: The Promise of the Earth Charter". Recent sculpture installations have been titled: *Sculpture for this Animate Earth*, *Touchstones - Sculpture Participating with Place*, and *Coming to our Senses*. June LaCombe continues to blur the boundaries of art and life as she weaves together nature, culture and art.



William McDonough is world-renowned architect and designer and winner of three U.S. presidential awards: the Presidential Award for Sustainable Development (1996), the National Design Award (2004); and the Presidential Green Chemistry Challenge Award (2003). Time magazine recognized him as a "Hero for the Planet" in 1999, stating that "his utopianism is grounded in a unified philosophy that – in demonstrable and practical ways – is changing the design of the world." Mr. McDonough has been a leader in the sustainable development movement since its inception. He designed and built the first solar-heated house in Ireland in 1977 while still a student at Yale University and designed the first "green office" in the U.S. for the Environmental Defense Fund in 1985. Mr. McDonough was commissioned in 1991 by the City of Hannover to write *The Hannover Principles: Design for Sustainability*, the official design guidelines for the 2000 World's Fair, which the City presented to the 1992 U.N. Earth Summit in Brazil. He and German chemist Dr. Michael Braungart co-authored *Cradle to Cradle: Remaking the Way We Make Things* (North Point Press, 2002), which has now been published in German, Italian, Spanish, Chinese, and Korean translations. The two were also the subject of a 2001 documentary video, *The Next Industrial Revolution*, from Earthome Productions.



Robert Kates trained as a geographer and taught geography for many years at Clark University in Worcester, MA, USA. He also participated in interdisciplinary programs addressing both environment and development at the University of Dar as Salaam in Tanzania, Clark University, and at the World Hunger Program at Brown University in Providence, Rhode Island, USA. Kates now serves as a Research Associate at Harvard, Faculty Associate at COA, and Distinguished Scientist at Clark University. He is executive editor of *Environment* magazine, on the editorial Board of the *Proceedings of the National Academy of Sciences* and advisory board of *Ecology and Society*. Currently, he is co-convenor of the Steering Group for the Initiative on Science and Technology for Sustainability. Kates served as chair of the Coordinating Committee on a Transition toward Sustainability following the National Academy of Sciences' report, *Our Common Journey: A Transition Toward Sustainability*. His current research is on long-term trends and values, attitudes and beliefs affecting a sustainability transition -- e.g., see "What is Sustainable Development? Goals, Indicators, Values, and Practice" (Kates et al., 2005) and "Do Global Attitudes and Behaviors Support Sustainable Development?" (Leiserowitz, Kates and Parris, 2005). His most recent books include the co-authorship of *Great Transition: The Promise and Lure of the Times Ahead* (2002), and with the AAG Global Change in Local Places Research Group, *Global Change in Local Places: Estimating, Understanding, and Reducing Greenhouse Gases* (2003).



Elizabeth Grossman is the author of *High Tech Trash: Digital Devices, Hidden Toxics, and Human Health*; *Watershed: The Undamming of America*, and *Adventuring Along the Lewis and Clark Trail*, and co-editor of *Shadow Cat: Encountering the American Mountain Lion*. Her work has appeared in *Salon*, *The Washington Post*, *The Nation*, *Orion*, *Grist*, *The Seattle Times*, *High Country News*, and other publications. She has received support for her work from the John D. and Catherine T. MacArthur Foundation, The Nation Institute, and the Fund for Investigative Journalism. A native of New York City and graduate of Yale University, she lives in Portland, Oregon and when not at her desk writing, is out exploring, hiking, camping, paddling, sketching, and watching birds. In a recent review of her new book, the *Chicago Tribune* said following: "We depend on writers like Heather Rogers, Giles Slade and Elizabeth Grossman – writers working in the great tradition of bold and rigorous American thinkers, observers, critics and muckrakers from Henry David Thoreau to Upton Sinclair, Aldo Leopold, Rachel Carson and Bill McKibben – to shake us awake, dispel the fever dream of consumerism and reveal the true cost of our love for technology and our obsession with machines and disposable goods. And as precise as Rogers, Slade and Grossman are in their coverage of the garbage crisis, they are equally meticulous in their explications of solutions."



Interdisciplinary Integration and Practice: Reconciling Humans and Nature
XIV International Conference of the Society for Human Ecology

Program

Wednesday, October 18

- 3:00 - 7:00** **Registration** - Kaelber Hall
- 5:00 - 6:00** **Reception** - George B. Dorr Museum of Natural History
Lyn Havsall - Director of Programs - Dorr Museum of Natural History
Samuel M. Hamill - Chair - Board of Trustees, College of the Atlantic
- 6:00 - 7:30** **Announcements and Welcoming Events** - Gates Auditorium
John Anderson - President, SHE
Richard Borden - Executive Director, SHE
Keynote Address: William Ginn "*Investing in Nature*"
Introduction: David Hales - President, College of the Atlantic
- 7:30** **Dinner Groups** (in Bar Harbor)

Thursday, October 19

8:00 - 9:30

Symposia/Paper Sessions

Vulnerability, Resilience and Fishery Stakeholders in the Northeast US: Part One - Gates Auditorium
Patricia Pinto da Silva, Northeast Fisheries Science Center, NOAA - Organizer and Chair

Richard Pollnac, University of Rhode Island
Happiness, Well-being and Psychocultural Adaptation to the Stresses Associated with Marine Fishing

Seth Tuler, Social and Environmental Research Institute, Julian Agyeman, Tufts University, and
Karen Roth LoRusso
Driving Forces of Risk and Vulnerability in Fishing Communities in Southern New England

Madeleine Hall-Arber, MIT Center for Marine Social Sciences, and Karina Mrakovcich, U. S. Coast Guard Academy
Risking Life and Limb: Safety Training Steps Towards Resilience

Patricia Clay, NOAA Fisheries, and Julia Olson, NOAA Fisheries
Defining 'Fishing Communities': Vulnerability and the Magnuson-Stevens Fisheries Conservation and Management Act

Daniel Georgiana, University of Massachusetts
Employment, Income, and Working Conditions in New Bedford's Offshore Fisheries

Rethinking Progressive Era Conservation - Ed Studies (Turrets)
Kevin Armitage, Miami University: Organizer and Chair
Commentator: Richard W. Judd, University of Maine

Kevin Armitage, Miami University
Bird Day For Kids: Progressive Conservation in Theory and Practice

David Stradling, University of Cincinnati
Conservation in the City: Solving the Problems of the Cuyahoga

Edward Rafferty, Boston University
Early Ecology and the Conservation Ethic: The Intellectual Community in Gilded Age Washington, D.C.

Arts and Community - Turrets I

Chair: Dorothy Lagerroos, Northland College

Patricia Shifferd and Dorothy Lagerroos
Northland College

Converging Streams: The Community Arts and Sustainable Communities Movements

Janey Winchell
Peabody Essex Museum

Mend Nature – Heal Ourselves: Collaborative Quilt Project with Artist Clara Wainwright

Collette Palamar
Antioch College

The Importance of Environmental Art: An Artist's Work on and View of the Interconnection Between Fine Art and Environmental Activism

Dru Colbert
College of the Atlantic

Cultural Appearances - Community and Interpretive Projects

Land-Use Planning - McCormick Lecture Hall

Chairs: Luc Hens, Vrije Universiteit Brussel, BELGIUM

Ian Douglas - University of Manchester, UK

Michael Schuett and Gillian Bowser
Texas A&M University

Changing Socio-demographics Surrounding National Parks

Adam Henry
University California - Davis

Beliefs and Political Conflict in Land Use and Transportation Planning

T. I Khan
University of Rajasthan, INDIA

An Urgency of Biodiversity Conservation in Indian Thar Desert for Sustainable Development

Dao Kim Nguyen Thuy Binh, and Luc Hens - Vrije Universiteit Brussel, BELGIUM

Ian Douglas - University of Manchester, UK

Land Use, Social Change and Human Ecology under Rapid Development in Vung Tau, Vietnam

Roundtable Discussion

The Compatibility of Financial Goals and a Green Business Environment - Straus Seminar Room (Turrets)

Co-Chairs: Davis Taylor, College of the Atlantic

William Ginn, The Nature Conservancy

Jay McNally, College of the Atlantic

Participants: Jon Greene, Cornell University
Randy Schwering, Rockhurst University
Susan Thering, University of Wisconsin - Madison
Steven Letendre, Green Mountain College
Howard Daugherty, York University
John Scharffenberger, Scharffen Berger Chocolate Maker
David Hoffer, Mirus Capital Advisors

(Open for Participation)

9:30 - 10:00 Coffee Break

10:00 - 11:00 Keynote Address: Richard Levins, Harvard University - *"Converging Crises and a Glimmer of Hope"*
Introduction: Suzanne Morse, College of the Atlantic - Gates Auditorium
[followed by workshop/discussion at 3:00 - 5:00]

11:00 - 12:30 Symposia/Paper Sessions

Vulnerability, Resilience and Fishery Stakeholders in the Northeast US: Part Two - Gates Auditorium

Patricia Pinto da Silva, Organizer and Chair

Kevin St. Martin, Rutgers University, Madeleine Hall-Arber, Massachusetts Institute of Technology,
and Alexis Buckley, Rutgers University

Mapping Resilience in the Fishing Communities of New England

James Acheson, University of Maine

Where Have All the Fishermen Gone: the Decline of the Northern New England Groundfishery

Troy W. Hartley and Robert A. Robertson, University of New Hampshire

Fishing Communities Responding to Change: Collaboration and Strategic Partnerships in New England

James Wilson, University of Maine

Groundfish in Eastern Maine - the Downeast Initiative

Science for Sustainability I - Ed Studies (Turrets)

Organizer: Rob Dyball, Australian National University AUSTRALIA

Robert Dyball, Australian National University AUSTRALIA

'Outside In' – Education for Sustainability (EFS) and Students' Daily Experience: Initiatives at the Australian National University (ANU)

Jacqueline Russell, Australian National University AUSTRALIA

Putting Rubber to the Road: Doing Transdisciplinary Science

Catherine Gross, Australian National University

Navigating the Methods Maze for Environmental Justice Research in Australia AUSTRALIA

Heather Aslin, Australian National University AUSTRALIA

Regional Devolution of Natural Resource Management, Multi-stakeholder Processes and Knowledge Integration

Barry Newell, Australian National University AUSTRALIA

Katrina Proust, Australian National University AUSTRALIA

Merritt Polk, Gothenburg University SWEDEN

Environmental Management - Turrets I

Chair: Kenneth Cline, College of the Atlantic

Thomas Fish – National Oceanic and Atmospheric Administration

Shawn Dalton - University of New Brunswick, CANADA

Integrating Sociocultural and Biophysical Information for Coastal Resource Management

Kate Bigney

Dalhousie University, CANADA

Too Little, Too Late?: Community-Based Co-Management in the Canadian Maritimes

Steve Jacob - York College of Pennsylvania

Frank Farmer - University of Arkansas

Human Ecology and Natural Resource Dependent Communities

Kenneth Cline

College of the Atlantic

A River Runs Through It: A College-Community Collaboration for Watershed-based Regional Planning and Education

Participation/ Methodology - Library Seminar Room

Chair: Jonathan Taylor, USGS

Fae Silverman

College of the Atlantic

Communication for Divers: A Model for International Communication, A Tool for Underwater Stewardship

Eric Strauss and Olyssa Starry -Boston College

Catherine O'Connor - Pennsylvania Department of Environmental Protection

Joining Human and Ecological Values in Environmental Decision-making: Rapid Ecological Assessment of Greenspaces in Human-dominated Environments

Alexslis Maindze
University Of Ghent, BELGIUM
Local Knowledge and Perceptions on Nature Conservation in the Korup National Park, Cameroon

Shirley Vincent and Will Focht
Oklahoma State University
A Methodology for Understanding the Sociopolitical Context of Stakeholder Acceptability of a Remediation Technology: A Case Study of the Tar Creek (Oklahoma) Superfund Site

Philosophy I - McCormick Lecture Hall
Chair: Finn Arler, Aalborg University, DENMARK

Jeffrey Perrin
University of New Hampshire
Assessing the Development of the Human-Nature Relationship

Liesa Nestmann
German Society for Human Ecology (DGH) GERMANY
Bridging the Gap between Humans and Nature by Thought, Theory and Responsible Activity

Terri Winters and Lawrence Prelli
University of New Hampshire
Philosophical Foundations for an Environmental Conservatism?

Finn Arler
Aalborg University, DENMARK
Biodiversity – an Ethical-cultural View

Roundtable Discussion

New Directions in Human Ecology I - Straus Seminar Room (Turrets)

Co-Chairs: Ken Hill, College of the Atlantic
Francille Firebaugh, Cornell University
Luc Hens, Free University of Brussels BELGIUM
Sue Saguiguit, University of the Philippines PHILIPPINES

Participants: T. I. Khan, University of Rajasthan INDIA
Wolfgang Serbser, German Society for Human Ecology (DGH) GERMANY

(Open for Participation)

11:30 - 1:30 Lunch

1:30 - 2:30

Keynote Address: June Lacombe *"Insights from Environmental Art"*
Introduction: Nancy Andrews, College of the Atlantic - Gates Auditorium

2:30 - 3:00 Coffee Break

3:00 - 5:00 Symposia/Paper Sessions

Eco-semiotics and Cognitive Landscape Ecology - Turrets I
Organizer: Almo Farina, Urbino University, ITALY

Josep Vila i Subiros, Anna Ribas i Palom, Diego Varga i Linde, and Albert Llausas i Pascual,
Universitat de Girona, SPAIN
Can Humans Be a Keystone Species for Preservation and Enhancement of Biodiversity? An Approach from the Mediterranean Landscapes

Stacy Ake, Drexel University
The Worlds of the Biosemiotic Self?

Almo Farina and Davide Morri, Urbino University ITALY
Cognitive Landscape Ecology: Information and Meaning in Human Ecology

Silvia Scozzafava and Almo Farina, Urbino University ITALY
An Eco-semiotic Approach to "Place Theory": a Pilot Study

Adriana Ghersi, University of Genoa ITALY
Landscape Semiotics: the Work of the Landscape Architect from Interpretation to Meaning

Fire-Mediated Changes in the Arctic System: Interactions of Changing Climate and Human Activities -

Library Seminar Room

Chair: David Natcher, Memorial University of Newfoundland, CANADA

Monika P. Calef, State University of New York at Albany
Historic Human Influence on Fire at a Regional Scale in Alaska

Scott Rupp and Paul Duffy, University of Alaska Fairbanks
Henry Huntington, Huntington Consulting
Dave Natcher, Memorial University of Newfoundland CANADA
Terry Chapin, University of Alaska Fairbanks
Reconstructing Human-fire Interactions: the Role of Goldminers in Interior Alaska

Henry Huntington, Huntington Consulting, Eagle River, Alaska
Assessing Past and Potential Future Human Influence on Fire Regime, Ecosystem Services, and Climate Feedbacks in Interior Alaska

Sarah F. Trainor, University of Alaska Fairbanks
Fire Effects on Ecosystem Services and Village Economy

F. Stuart Chapin, III, University of Alaska Fairbanks
Impacts of Global and National Processes on Local Human-fire Interactions in Interior Alaska: Constraints on Future Options

David Natcher, Memorial University of Newfoundland CANADA
Factors Contributing to the Spatial Variability of Landscape Burning by Natives Peoples in Interior Alaska

Science for Sustainability II - (Continued) - Ed Studies (Turrets)

Robert Dyball, Australian National University AUSTRALIA
Catherine Gross, Australian National University AUSTRALIA
Heather Aslin, Australian National University AUSTRALIA
Barry Newell, Australian National University AUSTRALIA
Katrina Proust, Australian National University AUSTRALIA
Merritt Polk, Gothenburg University SWEDEN
Jacqueline Russell, Australian National University AUSTRALIA

Roundtables/Workshops

New Directions in Human Ecology Education II (Continued) - Straus Seminar Room (Turrets)

Ken Hill, College of the Atlantic
Francille Firebaugh, Cornell University
Luc Hens, Free University of Brussels BELGIUM
Sue Saguiguit, University of the Philippines PHILIPPINES

T. I. Khan, University of Rajasthan INDIA
Wolfgang Serbser, German Society for Human Ecology (DGH) GERMANY
Jack Carney, The Education Resource
Stephen Pulaski, Southern Connecticut State University
(Open for Participation)

Music and Nature - Gates Auditorium

John Cooper, College of the Atlantic
Mitchell Thomashow, Unity College

Chrystal Schreck, New College of San Francisco
Peter Adriel, musician and performer
Tom Fleischner, Prescott College
(Open for Participation)

Qualitative Mathematics for Interpreting Dynamic Systems [keynote followup discussion/workshop]
McCormick Lecture Hall

Richard Levins, Harvard University
David Feldman, College of the Atlantic
(Open for Participation)

5:15 - 6:30 Keynote Address William McDonough - *“Cradle to Cradle: Designing for Human and Ecological Health”*
Introduction: Steve Milliken, College of the Atlantic - Gates Auditorium

7:00 - 9:00 Lobster Dinner - at Atlantic Oakes (Tickets Required)

8:00 - 9:30 Symposia/Paper Sessions

Law and Human Ecology: The Migration of Ecological Concepts into Law - Gates Auditorium

Chair: Richard Brooks, Vermont Law School
Ross Virginia, Dartmouth College
Ross Jones, Dartmouth College/ Vermont Law School

Community-Forest Linkages - McCormick Lecture Hall

Organizers: Dale Blahna, Utah State University, and Linda Kruger, USDA Forest Service, Alaska

Presenters:

Dale Blahna, Utah State University, and Linda Kruger, USDA Forest Service, Alaska
Bridging Community and Ecosystem Resilience in Amenity Transition communities

Linda Kruger, USDA Forest Service, Alaska
Community-forest Linkages: The White Pass Discovery Team

Robert Lilieholm, University of Maine
Dale Blahna, Utah State University
Linda Kruger, USDA Forest Service, Alaska
Mekbeb Tessema, Utah State University
Using Secondary Data to Estimate Community-Forest Linkages in Alaska

Developing a Bioregional Approach to Distance Education - Library Seminar Room

Laird Christensen, Green Mountain College, Organizer

Presenters:

Meriel Brooks, Green Mountain College
Rebecca Purdom, Green Mountain College
Laird Christensen, Green Mountain College
John Van Hoesen, Green Mountain College

Philosophy, Management, and Policy - Turrets I

Chair: Jonathan Taylor, USGS

Thomas Fish and Hansje Gold-Krueck - National Ocean and Atmospheric Association
Fred Clark -United States Department of Agriculture - Forest Service
An Interagency Human Dimensions of Natural Resource Management Web Portal: HumanDimensions.gov

Helen Roland
University of California - Davis
Science Alone Is Not The Answer

Christopher Oliver
Michigan State University
Regulatory Policies and the Ecotechnological Contradiction of the Liberal Democratic System

Catherine Sahley
Asociacion para la Investigacion y Conservacion de la Naturaleza, Conatura, PERU
Improving conservation and economic indicators for Vicuna management committees in Andean Peru: an analysis of strategies for success

Shashi Kumar
University of Delhi, INDIA
Human Ecology for Rural Women and Disaster Management

Healthy Communities/ Green Communities - Ed Studies (Turrets)

Chair: Eva Ekehorn, Society for Human Ecology (SHE)/Commonwealth Human Ecology Council (CHEC) UK

Soji Adelaja - Michigan State University
Amish Patel - DP Systems Inc.
Political Economy of Medical Reimbursement Policy

Mick Abbot
University of Otago, NEW ZEALAND
Designing a Place in Wilderness for People

Lori Baralt
Michigan State University
To Pink or Not to Pink: Ideology and Framing Contestation between Breast Cancer Movements

Libby Dean
Dalhousie University, CANADA
Communicating About Environmental Contaminants, Food, and Health Issues with Young Inuit Women in Labrador

Glen Ncube
University of Zimbabwe, ZIMBABWE
WHO 2006 Report on Environment and Disease: Opening a New Chapter in the History of Environmental Conservation

9:30 - 10:00 Coffee Break

10:00 - 11:00 Keynote Address: Robert Kates *"Sustainability Science – Where it's At"?*
Introduction: Tom Dietz, Michigan State University - Gates Auditorium

11:00 - 12:30 Symposia/Paper Sessions

Conservation Psychology I: Caring for Wild Animals and Their Ecologies - Education Studies Room (Turrets)
Gene Myers, Western Washington University (Organizer)

Jennifer Seydel, Expeditionary Learning Schools
Ecological Identity Development Across the Lifespan

Joanne Vining, University of Illinois, and Melinda Merrick, University of Illinois
Survey on Pets, Environmental Attitudes and Behavior, and Quality of Life

John Fraser, Wildlife Conservation Society, and Susan Clayton, The College of Wooster
Belonging at the Zoo: Retired Volunteers, Conservation Activism and Collective Identity

Susan Clayton, The College of Wooster, John Fraser, Wildlife Conservation Society, and Carol Saunders, Brookfield Zoo
Interpreting Animals at the Zoo: Visitor-to-visitor Communication about Animal Exhibits

Gene Myers, Western Washington University, and Carol Saunders, Brookfield Zoo
Attunement, Empathy and Caring with Wild Animals: a Theoretical Overview

A Human Ecological Approach to Land Conservation: Protection, Education, and Regulation - Gates Auditorium

Sarah McDaniel, Attorney, Murray Plumb & Murray, Portland, ME Organizer

Kenneth Cline, College of the Atlantic
Pat Watson, Maine Coast Heritage Trust

Philosophy II - McCormick Lecture Hall
Chair: John Visvader, College of the Atlantic

Heather Keith and Tala Wunderler-Selby
Green Mountain College
Cultivating Ren: Wildness, Humaneness, and Natural Relationality in Confucian Philosophy

Patricia Honea-Fleming
Licensed Psychologist
Identity, Insight and the World Story: Holding Your Place in Indra's Net

Whitney Bauman
University of California -Berkeley
Ecological Non-Equilibrium and Post-Foundational Environmental Ethics

John Visvader
College of the Atlantic
The Main Event: Human Ecology in Practice

Wildlife Management - Turrets I
Chair: James Kellam, Franklin and Marshall College

David Bidwell
Michigan State University
Bison, Boundaries, and Brucellosis: Political Ecology and Risk Perception at Yellowstone

Juarez Pezzuti, D. Felix-Silva, and Alpina Begossi
Fisheries and Food Institute, University of Campinas (UNICAMP) BRAZIL
Freshwater Turtle Gathering in the Amazon

Tom Fleischner
Prescott College
Natural History: the Original Practice of Human Ecology

James Kellam
Franklin and Marshall College
Purpose, Execution, and Effects of Lethal and Non-lethal Management Techniques at a Communal Roost of American Crows (Corvus Brachyrhynchos)

Roundtable Discussions

Sustainability Science -[Keynote Follow-up Discussion] Straus Seminar Room (Turrets)

Robert Kates and Tom Dietz - Moderators
(Open for participation)

Circles of Practice: Walking the Talk through Co-operative Inquiry - Library Seminar Room

Lily Fessenden, Audubon Expedition Institute/Lesley University - Organizer

Coleen O'Connell, Audubon Expedition Institute/Lesley University
Jasper Montgomery, Audubon Expedition Institute/Lesley University

(Open for participation)

11:30 - 1:30 Lunch

1:30 - 2:30 Keynote Address: Lizzie Grossman "*High Tech Trash*"
Introduction: Karen Waldron, College of the Atlantic - Gates Auditorium

2:30 - 4:00 Symposia/Paper Sessions

Structural Human Ecology: Macro-comparative Analysis of Environmental Change and Sustainability
Gates Auditorium
(Continuing Sessions at 4:30 - 6:00 Friday and 8:30 - 10:00 Saturday)
Tom Dietz, Michigan State University - Organizer

Thomas Burns, University of Oklahoma
Structural Mismatch: Toward an Integrated Theory of Human Ecology and Political Economy.

Indra de Soysa, Norwegian University of Science and Technology
Democracy and Sustainable Development

Thomas Dietz, Michigan State University
Approaches to Structural Human Ecology (SHE): The STIRPAT Research Program

R. Scott Frey, University of Tennessee
Sustainability in Comparative Perspective

Andrew Jorgenson, Washington State University
Globalization, Foreign Investment, and the Environment: A Cross-National Investigation of Greenhouse Gas Emissions and Other Air Pollutants

Matthew Sanderson and Jeffrey Kentor, University of Utah
"Globalization and the Environment: Implications for Human Migration in Less-Developed Countries"

Eugene A. Rosa, Washington State University
Approaches to Structural Human Ecology (SHE): The STIRPAT Research Program

Thomas K. Rudel, Rutgers University
Creating 'Islands of Conservation' in Already Exploited Environments: a Comparative Analysis of Land Conservation in Suburbs and Biodiversity Conservation in Tropical Rain Forests

John M. Shandra, SUNY
Economic Dependency and Deforestation: Reanalysis and Respecification of Cross-National Research

Stefano Longo, University of Oregon, and Richard York, University of Oregon
Agricultural Exports and the Environment: A Cross-National Study of Fertilizer and Pesticide Consumption

Richard York, University of Oregon
Approaches to Structural Human Ecology (SHE): The STIRPAT Research Program

Conservation Psychology II: Anthropocentric and Biocentric Relationships with Nature (Continued) - Ed Studies (Turrets)

Carol Saunders, Brookfield Zoo
Peter Kahn, Univ. of Washington & Rachel Severson, University of Washington
Brian Gill, Seattle Pacific University
Gene Myers, Western Washington University
Fear and Caring: Children's Conceptions of Bats

Wes Schultz, California State University and Carol Saunders, Brookfield Zoo
New Strategies for Measuring How Children Connect with Nature

Patricia Nevers, University of Hamburg GERMANY
Robert Gandert and Dirk Schulz, University of Hamburg GERMANY
Personification, Self-transcendence and Value Orientation Towards Nature

Peter Kahn and Rachel Severson, University of Washington
Biocentrism in a Technological World

Green Communities: Business and Economics I - Straus Seminar Room (Turrets)
Chair: Eve Ekehorn, Society for Human Ecology (SHE)/Commonwealth Human Ecology Council (CHEC) UK

Lama BouFajreldin
University of Illinois, Urbana-Champaign
A Qualitative Approach to Scenic Quality Assessments

Kenneth Miller and Michael Kimball
University of Maine - Machias
How Diverse is the Maine Public Radio Landscape? A Geographic Analysis of MPBN News Coverage

Soji Adelaja, Malika Chaudhuri, and Charles McKeown
Michigan State University
Optimal Lot Size for Municipal Revenue Maximization: A Hedonic Analysis Using Multiple Listing Data from Two Michigan communities

Randy Schwering - Rockhurst University
Sarah Hill-Nelson - Bowersock Mills and Power Company
Renewable Energy Credits: Successes, Opportunities and Challenges in Virtualizing the Renewable Energy Economy

Education I - Turrets I

Chair: Bonnie Tai, College of the Atlantic

Steven Fesmire
Green Mountain College
Ecological Imagination in Moral Education

Emily Price and Joanne Vining - University of Illinois, Urbana-Champaign
Carol Saunders - Chicago Zoological Society
Conservation Behavior: the Role of a Non-formal Environmental Education Program and Intergenerational Influences on Caring for the Environment

Nicole d'Avis
Sociedad Latina
Urban Education and Human Ecology: Serving Urban Youth and Nature Through a Unified Practice of Human Ecology

Glenn Sutter
Royal Saskatchewan Museum, CANADA
What Role Should Culture Play in Education for Sustainable Development?

Environmental Management: Impact and Restoration - McCormick Lecture Hall

Chair: Bernhard Glaeser, Social Science Research Center, Berlin, GERMANY

Le Xuan Quynh and Luc Hens
Vrije Universiteit Brussel, BELGIUM
A Comparative Review of the Environmental Impacts of Seaports in Vietnam and Cambodia

Donald Galya, Matthew Kennedy, Dennis Lowry, David Nyman, Carl Tammi and Ken Wagner
ENSR
Ecosystem Restoration in the Urban/Suburban Environment

Robert Lilieholm - University Maine
Glen Busch, Richard Toth and Tom Edwards - Utah State University
Alternative Future Growth Scenarios for Utah's Wasatch Front: Assessing the Impacts of Growth on Natural Systems

Bernhard Glaeser
Social Science Research Center, Berlin, GERMANY
Integrated Coastal Management (ICM) – A Multidisciplinary Science Between Hazards and Development

Forestry and Agro-Ecology - Library Seminar Room

Chair: Davis Taylor, College of the Atlantic

Christopher Thoms
Colby College
Distant Actors, Local Action. The Role of Exogenous Actors in Shaping Nepalese Community Forestry

Abigail Amissah-Arthur
Slippery Rock University
Farmer Decision-making in the Savannas of Nigeria: Is Double-cropping Soybean Really Profitable?

Joshua Carroll
University of New Hampshire
Integrative Complexity in People's Perceptions of Wildfire Management Techniques

Melinda Merrick and Joanne Vining
University of Illinois, Urbana-Champaign
Emotional and Cognitive Reactions to Wildfire Management Options in Northern Forests

Lalisa Alemayehu -Ethiopian Institute of Agricultural Research, ETHIOPIA
Abebe Yadessa, Assefa Ta'a, Diriba Negussie, Alemayehu Negassa and Teshome Takele
Tree/Shrub Invasion as a Threat for Human Survival: The Case of the Pastoral Areas of Ethiopia

Roundtable/Workshops

Arts, Aesthetics, and Human Ecology - Studio 5 (North Campus)

Co-Chairs: June LaCombe and Dru Colbert, College of the Atlantic

Nancy Andrews, College of the Atlantic
JoAnne Carpenter, College of the Atlantic
Susan Dowling, Arts Collaborator and Producer, PBS
Dorothy Lageroos, Northland College
Ernie McMullen, College of the Atlantic
Colette Palamar, Antioch College
Patricia Shifferd, Northland College
Janey Winchell, Peabody Essex Museum

(Open for Participation)

4:00 - 4:30 Coffee Break

4:30 - 6:00 : Symposia/Papers Sessions

Structural Human Ecology: Macro-comparative Analysis of Environmental Change and Sustainability II -

Gates Auditorium

Tom Dietz, Michigan State University, Organizer

Thomas Burns, University of Oklahoma
Indra de Soysa, Norwegian University of Science and Technology
Thomas Dietz, Michigan State University
R. Scott Frey, University of Tennessee
Andrew Jorgenson, Washington State University
Jeffrey Kentor, University of Utah
Eugene A. Rosa, Washington State University
Thomas K. Rudel, Rutgers University
John M. Shandra, SUNY
Stefano Longo, University of Oregon, and Richard York, University of Oregon
Richard York, University of Oregon

Conservation Psychology III: Getting Psychology “Right” for Sustainability I - Ed Studies (Turrets)

Herb Schroeder, USDA Forest Service, Northern Research Station
Valuing Nature: Experience, Process, and Practice

Jennifer Seydel, Expeditionary Learning Schools
The Influence of Cultural Affiliation Groups on the Ecological Identity Development of Environmental Exemplars

Elise Amel, University of St. Thomas,
Christina Manning, Brittain Scott, University of St. Thomas
Mindfulness, Readiness, and ‘Green Identity’ in Relation to Sustainable Behavior

Armin Lude, University of Kassel, GERMANY
Outside or Inside? Students’ Nature Experiences in Lessons and Leisure Time

Green Communities: Business and Economics II - Library Seminar Room

Chair: Isabel Mancinelli, College of the Atlantic

Thomas Cuevas-Contreras
Universidad Autonoma de Ciudad Juarez, MEXICO
The Socio-Cultural Implications of Ecotourism in the Mexican Northwest Chihuahua

Susan Thering
University of Wisconsin-Madison
Identifying and Overcoming the Barriers to Green Community Development in Indian Country: A Place-Based, Trans-Disciplinary, Action-research Initiative

Woo-Hwa Shin, Byoung-Suk Kweon and Christopher D. Ellis
Texas A&M University
Does Landscape Ecological Structure Influence Residential Property Value? The Effects of Urban Forests on Single Family Sale Prices

Tom Lough
Sonoma State University
Social Structure, Power and Gender after Cheap Oil

Education II - Turrets I

Chair: Judith Cox, College of the Atlantic

Meredith Houle, Mike Barnett and Eric Strauss
Boston College
Bird Song, Sound Waves, and Urban Ecology: Issues of Authentic Science, Agency and Advocacy in Curriculum Design

Jack Carney
The Education Resource
Human Ecology Research and Writing Program

Byoung-Suk Kweon and Woo-Hwa Shin
Texas A&M University
Children's Commute to School: Environmental and Psychosocial Impacts

Harry Cabot
Harvard University
EcoCity Schools - Design and Purpose for Learning and Time

Climate and Global Issues - McCormick Lecture Hall

Chair: Craig Ten Broeck, College of the Atlantic

Susan Crate
George Mason University
Gone the Bull of Winter: Climate Change and Culture Change in NE Siberia

Rachel Shwom
Michigan State University
Getting Down to the Nitty Gritty: A Critical Review of Research Methods for Human Dimensions of Global Change

Atsuko Kuribayashi - NLI Research Institute, JAPAN
Midori Aoyagi-Usui - National Institute For Environment Studies, JAPAN
The Cognitive Process about Global Warming and Environmental Communication

Craig Ten Broeck
College of the Atlantic
Colleges Taking Climate Action!

Roundtable Discussion

Writing the Environment - Straus Seminar Room

Co-Chairs: Lizzie Grossman and Karen Waldron, College of the Atlantic

William Carpenter, novelist/poet, College of the Atlantic
Lori Baralt, Michigan State University/Assistant Editor, *Human Ecology Review*
Jonathan Taylor, USGS, founding editor *Human Ecology Review*
Laird Christensen, Environmental Writer, Green Mountain College
(Open for Participation)

6:00 - 7:30 Reception and Awards - Gates Auditorium
Music with John Cooper

7:30 Dinner Parties (in Bar Harbor)

8:30 - 10:00 Symposia/Paper Sessions

The Changing Face of Ecology - McCormick Lecture Hall

Moderators: Clifford Duke, Jason Taylor, and Sue Silver, Ecological Society of America

Presenters:

Sharon Kingsland, Johns Hopkins University

Jerry Melillo, Marine Biological Laboratory at Woods Hole

Michael Orbach, Duke University Marine Laboratory

Richard Pouyat, USDA Forest Service / Baltimore Ecosystem Study

Katherine Spielmann, Arizona State University

Conservation Psychology IV: Getting Psychology “Right” for Sustainability II [continued] - Ed Studies (Turrets)

Angelika Wilhelm-Rechmann, Nelson Mandela Metropolitan University SOUTH AFRICA

Richard Cowling, Nelson Mandela Metropolitan University SOUTH AFRICA

Gysbert Olivier, Nelson Mandela Metropolitan University SOUTH AFRICA

Social Marketing as a Tool to Apply Conservation Psychology in the Eastern Cape, South Africa

Anne Alden, University of California, Davis

Environmental Consciousness Revealed Through the New Yorker Cartoons: a Wry View

Christina Manning, University of St. Thomas

Elise Amel, Britain Scott, University of St. Thomas

Framing Effects, Level of Commitment and Progress Towards Long-term Sustainable Action

GIS and Remote Sensing - GIS Lab (Arts and Science Building)

(Session continues beyond Coffee Break)

Chair: Gordon Longworth, College of the Atlantic

Hugo Mantilla

Texas Tech University

Using GIS and Remote Sensing Analysis to Identify Potential Risk Areas for Hantavirus Disease in South America

Martin Bunch and Mike McLennan

York University, CANADA

User Participation in the Design of Internet-based "Public Participation GIS"

Christopher Kroot

Maine State Office of GIS

The Maine Land Cover Project: A Multi-Agency Collaborative to Support Multi-disciplinary Decision Making

Justine Delahunty

Texas Tech University

Contemporary Land Cover Change in the United States

Gordon Longworth

College of the Atlantic

GIS in the Context of an Education in Human Ecology

Philosophy III - Turrets I

Chair: Gray Cox, College of the Atlantic

Eben Rose

Yale University

Astrobiology as Denial of Our Own Earthly Limits

Michael Welsh

Keene State College

Conditioned Quiescence: A Radical Exploration of Power Behind Public Environmental Inaction

Chrystal Schreck
New College of California
The Intersection of Ecofeminism and Queer Theory: New Stage in Multi-systems Analysis, An Inquiry into Theory and Practice

Gray Cox
College of the Atlantic
The Epistemological Problematic of Human Ecology: A Quaker Approach

Roundtable Discussions

Structural Human Ecology: Macro-comparative Analysis of Environmental Change and Sustainability [Continued]

Straus Seminar Room (Turrets)
Tom Dietz, Michigan State University - Moderator

Thomas Burns, University of Oklahoma
Indra de Soysa, Norwegian University of Science and Technology NORWAY
R. Scott Frey, University of Tennessee
Andrew Jorgenson, Washington State University
Jeffrey Kentor, University of Utah
Eugene A. Rosa, Washington State University
Thomas K. Rudel, Rutgers University
John M. Shandra, SUNY
Stefano Longo, University of Oregon,
Richard York, University of Oregon
(Open for participation)

Integrating a Human Ecological Perspective into the Practice of Law - Library Seminar Room

Organizers: Sarah McDaniel, Attorney, Murray Plumb & Murray, Portland, ME
Richard Brooks, Vermont Law School

Johanna Bernstein, International Legal Consultant, United Nations
Kenneth Cline, College of the Atlantic
Leslie Jones, General Counsel for the Wilderness Society
Barbara McLeod, Former Policy Analyst/ Attorney for the US Environmental Protection Agency
Rebecca Purdom, Green Mountain College
Ross Virginia, Dartmouth College
Ross Jones, Dartmouth College/ Vermont Law School
Katrina Van Dine, Marine Resource Attorney, Virginia and Vermont
(Open for participation)

10:00 -10:30 Coffee Break

10:30 - 12:00 Symposia/Paper Sessions

The Changing Face of Ecology (Continued) - McCormick Lecture Hall Moderators: Clifford Duke, Jason Taylor, and Sue Silver, Ecological Society of America

Presenters:
Sharon Kingsland, Johns Hopkins University
Jerry Melillo, Marine Biological Laboratory at Woods Hole
Michael Orbach, Duke University Marine Laboratory
Richard Pouyat, USDA Forest Service / Baltimore Ecosystem Study
Katherine Spielmann, Arizona State University

Linking Human Practice into Science and Natural Resource Management - Straus Seminar Room (Turrets) Steven Williams, Earthwatch Institute, Organizer

Bruce Jacobson, Cultural Resource Manager, Boston Harbor Islands National Recreation Area
Citizen Science and Boston Harbor Islands National Park Resource Management

Wil Maheia, Executive Director, Toledo Institute for Development and the Environment
Communities and Environmental Sustainability: Getting the Change to Happen

Jeffrey Schloss, University of New Hampshire
Engaging Communities to Protect Their Waters: New Hampshire's Lake Monitoring Program

Stephen Williams, Mark Chandler, and Daniela Maldini - Earthwatch Institute
Linking Human Practice into Science and Natural Resource Management

Community Development - Turrets I

Chair: Ronald Beard, University of Maine Extension

Christopher D. Ellis, Byoung-Suk Kweon, and Harlow Landphair
Texas A&M University
Street Buffers, Entry Drives, and Pedestrian Anxiety: Structuring Right-of-way Space to Accommodate Humane Walking Spaces

Ron Steffens
Green Mountain College
Community Stories and the Resolution of Landscape-Scale Trauma

Howard Daugherty
York University, CANADA
Biodiversity Conservation and Rural Sustainability: Collaborative Research and Practice in Human Ecology

Ronald Beard
University of Maine Extension
Mount Desert Island Tomorrow: Using Principles of Human Ecology to Build Local Rural Capacity - 1987 to Present

Sustainability I - Gates Auditorium

Chair: Luc Hens, Vrije Universiteit Brussel, BELGIUM

Howard Ingle
Salt Lake Community College
One World, the Psychology of Sustainability: Why Psychology is the Science of the 21st Century and How It Can Help Us Develop Sustainability

Roly Russell
Earth Institute
Building Sustainable Societies: the Role of Feedbacks in the Evolution of Successful Cultural Schemata

Philippe Lefevre-Witier
International Certificate of Human Ecology, FRANCE
Is Sustainability a Human Capability?

Jean Huges and Luc Hens
Vrije Universiteit Brussel, BELGIUM
Sustainability Appraisal of Poverty Reduction Strategy Papers

Education III - Ed Studies (Turrets)

Chair: Bonnie Tai, College of the Atlantic

Hank Colletto and Karin Wittmann
Lesley University
Using Sustainable Practices to Nurture a Lifestyle of Voluntary Simplicity: A College Semester in Rural Maine

Mike Kimball - University Maine
David Gustafson - University of Wisconsin
A Pedagogical Model for Empowering Undergraduate Students as Community Change Managers

Karin Wittmann, Larkspur Morton and Lily Fessenden
Lesley University
Connecting College Students to Nature: Exploring the Influence of Technology on Students' Relationships with Wilderness, Community, and Self

Bonnie Tai
College of the Atlantic
Enacting Eco-Justice Education: Educating Humans Who Can Reconcile Cultural and Environmental Agendas

11:30 - 1:00 Lunch

1:00 - 2:30 Symposia/Paper Sessions

Sharing Curricula across the Eco League - Library Seminar Room
William Throop, Green Mountain College - Organizer

Participants:

Dorothy Lagerroos, Northland College
Mark Leach, Northland College
Rebecca Purdom, Green Mountain College
Tom Fleischner, Prescott College
Tom Ayrsman, Antioch College
Timothy M. Rawson, Alaska Pacific University
Ken Cline, College of the Atlantic

Aquatic Resources - Ed Studies (Turrets)
Chair: Alpina Begossi, Fisheries and Food Institute, BRAZIL

Simona Perry
University of Massachusetts
The Significance of the "Everyday" in Urban River Initiatives

Priscila MacCord – UNICAMP, BRAZIL
Alpina Begossi -Fisheries and Food Institute, BRAZIL
Risk-indifferent Strategies to Find Shrimp in the Southeastern Brazilian Coast

Alpina Begossi, Natalia Hanazaki, Priscila MacCord, Milena Ramires, Renato Silvano, and N. Castro - Fisheries and Food Institute, BRAZIL
The Foraging Behavior of Riverine and Coastal Fishers from the Amazon and the Atlantic Forest (Brazil)

Eduardo Gil Mora, Luciano Cruz Miranda and Percy Yanque Yucra - National University of Cusco, PERU
Andean Freshwater Stream Bioindicators

Sustainable Communities: Culture and Attitudes - Turrets I
Chair: Jonathan Taylor, USGS

Dan Fiscus
University of Maryland
Self-examination of environmental science as an environmental process

Laila Racevskis and Frank Lupi
Michigan State University
Valuing Forest Ecosystem Services: A Comparison of the Effects of Attitudes and Demographic Characteristics on Willingness to Pay

Sadegh Salehi - University of Leeds, UK
A Study of Factors Influencing Environmental Behaviour

Federico Giller
Centro Nacional de Ecología Humana, VENEZUELA
Adapting to the Information Age: the Challenge of Losing Cultural Identity of the Taurepam Peoples of the Guyana Highlands Implications for Conservation and Bio-cultural Restoration

Environmental Health and Social Issues - McCormick Lecture Hall
Scott Wright, University of Utah - Organizer

Kathy Sykes, Environmental Protection Association
Building Healthy Communities for Active Aging

Scott Wright - University of Utah
Aging and Environmental Health: New Perspectives and New Technologies

[Open for participation/discussion]

Roundtable Discussion

Business Education in the Liberal Arts Environment - Straus Seminar Room (Turrets)

Jay McNally and Davis Taylor, College of the Atlantic - Co-Chairs

Howard Daugherty, York University

Steven Letendre, Green Mountain College

Randy Schwering, Rockhurst University

Susan Thering, University of Wisconsin - Madison

(Open for participation)

2:30 - 3:30 SHE Business Meeting - Gates Auditorium

3:30 - 5:30 Frenchman Bay Boat Trip (Tickets Required)

Other Field Trips

COLLEGE OF THE ATLANTIC CAMPUS: 2006

