

IX International Conference

Society for Human Ecology



**Local and Global Communities:
Complexity and Responsibility**

Conference Program



College of the Atlantic

1997



Local and Global Communities: Complexity and Responsibility
IX International Conference of the Society for Human Ecology
October 15 - 18, 1997

Program Summary

Wednesday, October 15

- 3:00 - 7:00 Registration (Kaelber Hall)
5:00 - 7:00 Reception and Welcoming Events (Gates Auditorium/Camp Community Lounge)
7:30 Dinner Groups (in Bar Harbor)

Thursday, October 16

- 8:00 - 9:30 Symposia/Paper Sessions
Sustainable Development (Gates Auditorium) Chair: L. Hens
Home and Households (Turrets I) Chair: J. Vining
Landscapes and Social Systems (McCormick Lecture Hall) Chair: T. Meredith
Environmental Policy (Camp Community Lounge) Chair: E. Ekehorn
- 9:30 - 10:00 Coffee Break
- 10:00 - 11:00 Keynote Address: Robert Kates "Global Change in Local Places" (Gates Auditorium)
- 11:00 - 12:30 Symposia/Paper Sessions
Traditional Cultures (Camp Community Lounge) Chair: T. Little-Siebold
Design and Built Environment (Turrets I) Chair: W. Preiser
Community Action and Policy Development (McCormick Lecture Hall) Chair: K. Cline
Education for Human Ecology (Gates Auditorium) Chair: M. Knight
- Roundtable Discussions
Home and Family (Turrets II)
Agriculture, Forestry and Fisheries (Seafox Seminar Room)
- 12:30 - 1:30 Lunch
- 1:30 - 2:30 Keynote Address: Richard Forman "Landscape Ecology in Land Use Planning" (Gates Auditorium)
- 2:30 - 4:00 Symposia/Paper Sessions
Community Building (Turrets I) Chair: S. Wright
Toward the Future of Human Ecology (McCormick Lecture Hall) Chair: T. Meredith
Environmental Restoration (Gates Auditorium) Chair: J. Vining
Participatory Research and Policy Analysis (Camp Community Lounge) Chair: A. Kozak
- Roundtable Discussions
Landscape Ecology (Turrets II)
Education I (Seafox Seminar Room)
- 4:00 - 5:00 Forums: Human Ecology and the Arts -- Poetry/Literature (Camp Community Lounge)
Music (Gates Auditorium)
Arts and Aesthetics (Turrets I)
International Networking (McCormick Lecture Hall)
- 5:15 - 7:15 Lobster Dinner (at Atlantic Oakes)
- 7:30 - 9:30 Evening Symposium: Public Access to Protected Areas (Gates Auditorium) Chair: J. Anderson

Friday, October 17

- 8:00 - 9:30 Symposia/Paper Sessions:
Energy, Economics and Consumption (Camp Community Lounge) Chair: D. Taylor
Sustainability I (McCormick Lecture Hall) Chair: S. Morse
Integrating Analysis and Deliberation in Environmental Policymaking (Gates Auditorium) Chair: K. Cline
Student Papers/Presentations (Turrets I) Chair: L. Larsen
- 9:30 - 10:00 Coffee Break
- 10:00 - 11:30 Symposia/Paper Sessions:
Theory Forum: Economics and Human Ecology - Integrating the Perspectives (Gates Auditorium) Chair: T. Dietz
Sustainability II (McCormick Lecture Hall) Chair: M. Andrews
Education (Camp Community Lounge) Chair: E. Kralovec
Health and Community Issues (Turrets I) Chair: S. Wright
- Roundtable Discussions
Spirituality and Ecology (Turrets II)
- 11:30 - 12:30 Special Presentation: Barbara and Francisco Acosta "War, Peace and Human Ecology in El Salvador" (Gates Auditorium)
- 12:30 - 1:30 Lunch

- 1:30 - 3:00 Symposia/Paper Sessions:
 Ecosystem Management I (Gates Auditorium) Chair: J. Taylor
 Philosophy and Values (McCormick Lecture Hall) Chair: H. Ragsdale
 Student Papers/Presentations (Camp Community Lounge) Chair: L. Larsen
 Roundtable Discussions
 Environmental Design (Turrets II)
 Latin American Perspectives (Turrets I)
- 3:00 - 3:30 Coffee Break
- 3:30 - 5:00 Symposia/Paper Sessions:
 Ecosystem Management II (Cont.)
 Paradigms and Perceptions (Turrets I) Chair: E. TeHennepe
 Holistic Approaches (McCormick Lecture Hall) Chair: M. Dickinson
 Student Papers/Presentations (Cont.)
 Roundtable Discussions:
 Education II (Turrets II)
 Working with Communities (Seafox Seminar Room)
- 5:30 - 7:00 Reception
 7:00 Dinner Parties (in Bar Harbor)

Saturday, October 18

- 9:00 - 10:30 Symposia/Paper Sessions:
 Coastal Zone Management I (Gates Auditorium) Chair: B. Glaeser
 Environmentalism I (McCormick Lecture Hall) Chair: L. Kalof
 Sustainability III (Camp Community Lounge) Chair: E. Ekehorn
 A Conceptual Model for Social Networking and Local Activity
 (Turrets I) Chair: E. Kurlfink
- 10:30 - 11:00 Coffee Break
- 11:00 - 12:30 Symposia/Paper Sessions:
 Coastal Zone Management II (Cont.)
 Environmentalism II (Cont.)
 Theory, Politics and Action (Camp Community Lounge) Chair: G. Cox
 Roundtable Discussions:
 The Role of Human Ecology in Improving Democracy (Turrets II)
- 12:30 - 1:30 Lunch and Closing Session
 1:30 - 3:00 SHE Business Meeting
 3:30 - 5:30 Frenchman Bay Boat Trip (Tickets Required)

Wednesday, October 15, 1997

3:00 - 7:00 Registration

5:00 - 7:00 Reception and Welcoming Events - Gates Auditorium

Richard J. Borden - Academic Dean, College of the Atlantic
Joanne Vining (University of Illinois) - President, Society for Human Ecology
Melville Cote (College of the Atlantic) - Executive Director, Society for Human Ecology

7:30 Dinner Groups (in Bar Harbor)

Thursday, October 16, 1997

8:00 - 9:30

Symposia/Paper Sessions

Sustainable Development - Gates Auditorium
Chair: Luc Hens, Vrije Universiteit Brussel, BELGIUM

Luc Hens
Vrije Universiteit Brussel, BELGIUM
Environmental Refugees as an Interdisciplinary Issue in Sustainable Development and Environmental Safety.

Philip Lefevre-Witier
Universite Paul Sabatier, FRANCE
Disappearing Human Ecosystems

H. Greppin
Universite de Geneva, SWITZERLAND
Physico-chemical and Biological Foundations of Sustainable Development: The Envelopes for Viability

Ted Koffman
Maine Environmental Priorities Council, USA
Comparative Risk Assessment as an Environmental Policy Tool

Home and Households - Turrets I
Chair: Joanne Vining, University of Illinois, USA

Matthew Day
College of the Atlantic
The Ecology of Home: Interpretation and Meaning in the Postmodern World

Helena Aberg
Gothenburg University, SWEDEN
From Rio to the Municipality of Varberg: Household Responses to a Weight Based Billing System for Household Waste

Helena Shanahan
Gothenburg University, SWEDEN
Additional Information to Households on Waste Weights

Ann Slocum
Michigan State University, USA
Homeowner's Perceptions of Lawn Chemicals and the Local and Global Environment

Landscapes and Social Systems - McCormick Lecture Hall
Chair: Thomas Meredith, McGill University, CANADA

Giuanumberto Caravello
Universita di Padova, Laboratorio Ecologia
Umana e Territoriale, ITALY

Cultural Landscape: Trace Yesterday, Presence Today, Perspective Tomorrow for Roman Centuration in Rural Venetian Territory

Kurt Abrahamsson
Umea University, SWEDEN
Landscapes Lost and Gained: On Semiotic Resources

Thom Meredith
McGill University, CANADA
Socio-ecosystems and Cybernetics: Environmental Information as Feedback and Conservation Decisions as Adaptation

Michael Kimball
University of Wisconsin, USA
Global Change from Local Decisions: An Archaeological Perspective

Environmental Policy - Camp Community Lounge
Chair: Eva Ekehorn, Commonwealth Human Ecology Council, UK

Ingar Palmund
Tufts University, USA
International Paper: International Perspectives on Endocrine Disruption and the Risks of Disturbed Reproduction in the Wild

Troy Abel
George Mason University, USA
Local Environmental Strategies and Participatory Policy Making

Daniel Campbell
United States Environmental Protection Agency, USA
Ecosystem Values and the Management of Sustainable Environmental Systems

Dennis Soden
University of Texas, El Paso, USA
Ecosystems Management in Border Regions: Finger-Pointing Through Scientific Management or the Tragedy of the Commons Revisited?

9:30 - 10:00 Coffee Break

10:00 - 11:00

Keynote Address: Robert Kates "Global Change in Local Places" - Gates Auditorium
Moderator: Donald B. Straus - College of the Atlantic

11:00 - 12:30

Symposia/Paper Sessions

Traditional Cultures - Camp Community Lounge
Chair: Todd Little-Siebold, College of the Atlantic

Ann Palkovich
George Mason University, USA
Complexity and Emergences in Modeling Hominid Evolution

Stephen Burgess
University of Alaska, USA
Burgess FILM: The Inuit Hunter: Review for Literature and Current Technology

William Abruzzi
Pennsylvania State University, USA
Chief Seattle's 1854 Speech: A Cautionary Tale

Alpina Begossi
NEPAM UNICAMP, BRAZIL
Interactions of Brazilian Populations with Local Resources and Institutions

Design and Built Environment - Turrets I
Chair: Wolfgang Preiser, University of Cincinnati, USA

Wolfgang Preiser
University of Cincinnati, USA
Building Performance Evaluation

Ardeshir Mahdavi
Carnegie Mellon University, USA
On the Human Ecology of the Built Environment

Abdul Razak Mohamed
Royal Melbourne Institute of Technology, AUSTRALIA
Emerging Socio-cultural Needs and the Dynamics of Human Adaptation to Urban Built Development

Ardeshir Mahdavi
Carnegie Mellon University, USA
Toward a General Theory of Habitability

Community Action and Policy Development - McCormick Lecture Hall
Chair: Kenneth Cline, College of the Atlantic

T.I Khan
Indira Gandhi Centre for Human Ecology, INDIA
Biodiversity: Conservation for Mankind ?

Ala Ciumac
Moldova Agrarian State University, MOLDOVA
Ecological Risk Assessment for Human Health and Actions for Environmental Protection, Land Degradation and Problems of Food Security

Haiquing Xu
Concordia University, CANADA
Environmental Concerns on China's Rural Industrial Development

Moti Nissani
Wayne State University, USA
Why Has the Single Most Important Root of Environmental Neglect Been Overlooked During the Past Forty Years ?

Education for Human Ecology - Gates Auditorium
Chair: Martha Knight, Warren Wilson College, USA

Tamas Staller
Godollo University, HUNGARY
Human Ecology in Hungary : History and Present

Bonnie McCay
Rutgers University, USA
Human Ecology at Rutgers University

George Clark
Rutgers University, USA
Undergraduate Studies at Rutgers University

Gerry Marten
Kwansei Gakuin University, JAPAN
Human Ecology at Kanswei Gakuin University School for Policy Studies

Roundtable Discussions

Home and Family - Turrets II
Joanne Vining - University of Illinois
Linda Dannison - Western Michigan University
Matthew Day - College of the Atlantic
Sue Saguiguit - University of the Philippines
Scott Wright - University of Utah

Agriculture, Forestry and Fisheries - Seafox Seminar Room
Ulrich Loening - University of Edinburgh
Suzanne Morse - College of the Atlantic
Douglas Wilson - Rutgers University
Davis Taylor - College of the Atlantic
Arifur Rahman - Vrije Universiteit Brussel
Francisco May - Universidad Autonoma de Quintana Roo
Jeremy Pratt - Institute of Human Ecology

12:30 - 1:30 Lunch

1:30 - 2:30

Keynote Address: Richard Forman, Harvard University, USA
"Landscape Ecology and Land Use Planning" - Gates Auditorium
Moderator: Isabel Mancinelli - College of the Atlantic

2:30 - 4:00

Symposia/Paper Sessions

Community Building - Turrets I
Chair: Scott Wright, University of Utah, USA

Larissa Larsen
University of Illinois, USA
Who Are the Role Models for Residents of Chicago's Public Housing?

Terisita Borges Hernandez
Ministerio De Ciencia Tecnologia y Medio, CUBA
Law, the Environment and Community Work

Davis Taylor
College of the Atlantic
Toward a Human Ecology of Forests

Karen Barnhardt, Fordham University, USA and
Michael Kaputa, Chelan County Planning Department,
USA
Redefining of the Polis: Toward a Rediscovery of the City/Soul Dynamic and its Implications for a

Toward the Future of Human Ecology -

McCormick Lecture Hall

Chair: Thom Meredith, McGill University, CANADA

Donald Straus

College of the Atlantic

Designing a 21st Century SHE Conference

Juan Ruiz

Universidad Autonoma de Madrid, SPAIN

What is the Single Most Important Message In Human Ecology ?

Dieter Steiner

Swiss Federal Institute of Technology (ETH),
SWITZERLAND

Local and Global Consciousness: An Evolutionary Perspective

Jeremy Pratt

Institute for Human Ecology, USA

IHE: Update and Activities

Environmental Restoration - Gates Auditorium

Chair: Joanne Vining, University of Illinois, USA

Joanne Vining and Elizabeth Tyler

University of Illinois, USA

Psychology of Environmental Restoration

Maggie Alario

University of Illinois, USA

Ecosystem Restoration: Between Environmental Policy Shift, Political Risks and Scientific Data War

Reid Helford

Loyola University, USA

Analysis of Chicago-Area Environmental Restoration Controversies

Joanne Vining and David White

University of Illinois, USA

A Model of Restoration Planning Decision Making

Human Ecology : Participatory Research and Policy

Analysis - Camp Community Lounge

Chair: Anne Kozak, College of the Atlantic

Federico Dickinson, Dolores Viga and Pilar Canto

CINVESTAV, MEXICO

Communal Participation: Social and Cultural Change In Rural Yucatan.

Dolores Viga, Federico Dickinson and Pilar Canto

CINVESTAV, MEXICO

Participatory Research and Socialization/Resocialization Processes: Implications for Human Ecology

Gray Cox

College of the Atlantic, USA

Human Ecology in the "Port": The Development of a Dual Subject Model of Participatory Research Methodology

Eduardo Gudynas and Gerardo Evia

Latin American Center for Social Ecology (CLAES),

URUGUAY

Complex Interactions With Continuous Shifts: Humans and Nature: In the Eastern Marshes of Uruguay

Roundtable Discussions

Landscape Ecology - Turrets II

Gianumberto Carravello - University of Padua

Isabel Mancinelli - College of the Atlantic

Thom Meredith - McGill University

Ardeshir Mahdavi - Carnegie Mellon University

Craig Greene - College of the Atlantic

Education I - Seafox Seminar Room

John Stiles - College of the Atlantic

Martha Knight - Warren Wilson College

Gerry Martin - Kwansei Gakuin University

Christine Horton - Vrije Universiteit Brussel

Scott Wright - University of Utah

4:00 - 5:00

Forums: Human Ecology and the Arts

Poetry/Literature - Camp Community Lounge

William Carpenter - College of the Atlantic

Karen Waldron - College of the Atlantic

Jeremy Pratt - Institute of Human Ecology

Gerald Young - Washington State University

Carl Little - College of the Atlantic

Candice Stover - College of the Atlantic

Music- Gates Auditorium

John Cooper - College of the Atlantic

David Rothenberg - New Jersey Institute of Technology

Harvey Ragsdale - Brevard College

Ulrich Loening - University of Edinburgh

Dieter Steiner - Swiss Federal Institute of Technology (ETH)

Arts and Aesthetics - Turrets I

Douglas Barkey - College of the Atlantic

Joanne Carpenter - College of the Atlantic

Wolfgang Preiser - University of Cincinnati

Edwin Kurlfink - Michigan State University

Ernest McMullen - College of the Atlantic

Ardeshir Mahdavi - Carnegie Mellon University

International Networking Forum -

McCormick Lecture Hall

Eva Ekehorn - Commonwealth Human Ecology Council

Richard Borden - Society for Human Ecology

Luc Hens - European Association for Human Ecology

Eduardo Gudynas - Latin American Center for Social Ecology

Juan Ruiz - Universidad Autonoma de Madrid

Rusong Wang - Chinese Academy of Sciences

5:15 - 7:15

Lobster Dinner (at Atlantic Oakes) -

See Conference Notes

7:30 - 9:30

Evening Symposium

Public Access to Protected Areas - Gates Auditorium

John Anderson
College of the Atlantic
*Ecotourism and Protection of Seabird Nesting Islands :
Threats and Opportunities*

Isabel Mancinelli
College of the Atlantic
*Balancing Protection and Public Use in Cultural
Landscapes*

Paul Haertel
Acadia National Park
*Visitor Experiences and Resource Protection at Acadia
National Park*

Juan Bezaury
Amigos de Sian Kaan, MEXICO
*Conservation of Biological Diversity in the Yucatan
Peninsula: A Regional Perspective*

Jorge de Leon and Rebecca Aubrey
CIAAE
*A Problem of the Conservation of Coastal Biodiversity in
Uruguay: La Perla de Rocha*

Friday, October 17, 1997

8:00 - 9:30

Symposia/Paper Sessions:

Energy, Economics and Consumption -

Camp Community Lounge

Chair: Davis Taylor, College of the Atlantic

Paul Rothkrug

Environmental Rescue Fund, USA

The Coming of Solar Economy: From Entropy to Renewal

V.N. Bhargava

Indian Environmental Ethics Mission, INDIA

The Economics of Human Ecology

Antonio Philomena

Porto Alegre, BRAZIL

Energetics of Low Income Societies

Alpina Begossi

NEPAM UNICAMP, BRAZIL

Fishing at Copacabana: Local Strategies in a Global City

Sustainability I - McCormick Lecture Hall

Chair: Suzanne Morse, College of the Atlantic

Mary Andrews

Michigan State University, USA

Cluster Evaluation : A Tool for Assessing Impact Across Projects

Margaret Liddle

Hong Kong Polytechnic University, CHINA

Recycling in Hong Kong, Tool and Landfill Problems

Eduardo Gudynas

Latin American Center for Social Ecology (CLAES),
URUGUAY

Environment and Development in South America: New Fields For Human Ecologists

Tatiana Schreiber

Antioch New England Graduate School, USA

Organic Coffee: The Birth of the Eco-Revolution

Integrating Analysis and Deliberation in

Environmental Policymaking - Gates Auditorium

Chair: Kenneth Cline, College of the Atlantic

Thomas Webler

Antioch New England Graduate School, USA

Voices From the Forest: What Participants and Planners Expect from Public Participation

Seth Tuler

Social and Environmental Policy Institute, USA

Designing Deliberative Models For Environmental Policy-Making: Applying The National Research Council Approach to Two Cases

Douglas Wilson and Bonnie McCay

Rutgers University, USA

Rhetorical and Tactical Participation in Fisheries Management Policy

Carolyn Raffensperger

Science and Environmental Health Network, USA

Redefining the Roles of the Scientist and the Public in Environmental Policy Questions

Student Papers/Presentations

Family and Housing - Turrets I

Chair: Larissa Larsen, University of Illinois, USA

Jennifer Magee

University of Cincinnati, USA

Homework: Studying the Re-introduction of Work-space into the Domestic Environment

Mercy Chiguby

Michigan State University, USA

Impact of Low Income on Single Parent-child Socialization in Female Headed Families

Brian Deal

University of Illinois, USA

The Urban Patch Model: Defining Ecological Patterns In Urban Ecosystems

9:30 - 10:00

Coffee Break

10:00 - 11:30

Symposia/Paper Sessions:

THEORY FORUM: Economics and Human Ecology - Integrating the Perspectives - Gates Auditorium

Presenters:

Peter J. Richerson - University of California, Davis, USA

Robert Boyd - University of California, Los Angeles, USA

Toward a General Theory of Economic Growth and Environmental Degradation: An Homage to Malthus, Ricardo and Boserup

Franco Furger, George Mason University, USA

The Co-evolution of Institutions, Embeddedness and Uncertainty: Empirical Evidence and Theoretical Implications

Chair: Thomas Dietz, George Mason University, USA

Response Panel:

Luc Hens - Vrije Universiteit Brussel

Chris Petersen - College of the Atlantic

Thomas Meredith - McGill University

Maggie Alario - University of Illinois

John Anderson - College of the Atlantic

Symposia/Paper Sessions:

Sustainability II - McCormick Lecture Hall

Chair: Mary Andrews, Michigan State University, USA

Rusong Wang

Chinese Academy of Sciences, CHINA

Pilot Studies on Sustainable Development : From Theory

to Practice at the Community Level

Ulrich Loening
University of Edinburgh, SCOTLAND
Is Sustainable Forestry Possible?

Jared Ficker
George Mason University, USA
Understanding Public Perception of Site Recognition Programs

Education - Camp Community Lounge
Chair: Etta Kralovec, College of the Atlantic

Francisco May
The University of Quintana Roo, MEXICO
Growth and Change in the Mexican Higher Education System

Kass Hogan
Institute of Ecosystem Studies, USA
Ecological Literacy and Inquiry Based Learning

Martha Bristor and Dorothy West
Western Michigan University, USA
Developing Ecological Sensitivities in Children and Responding to the Window of Opportunity

M.D. Awolola
Department of Agricultural Extension and Rural Development, NIGERIA
Environmental Education: An Agent of Sustainable Rural Development, The Nigeria Experience

Health and Community Issues - Turrets I
Chair: Scott Wright, University of Utah, USA

Alexandr Teitor
Moscow State University, RUSSIA
Healthy City for XXI Century

Peter Novak
Universitat Ulm, GERMANY
Chances of Health Promotion at Work Place: Work Place, Work Load, Human Identity and Social Support

Linda Dannison and Andrea Smith
Michigan State University, USA
Grandparents as Parents

Roundtable Discussion

Spirituality and Ecology- Turrets II
David Rothenberg - New Jersey Institute of Technology
Karen Waldron - College of the Atlantic
John Carroll - University of New Hampshire
Joan and Tom Cheetham - Wilson College
Suzanne Morse - College of the Atlantic
Ralph Acampora - Unity College

11:30 - 12:30

Special Presentation: Barbara and Francisco Acosta
"War, Peace and Human Ecology in El Salvador" - Gates Auditorium

12:30 - 1:30 Lunch

1:30 - 3:00

Symposia/Paper Sessions:

Ecosystem Management I - Gates Auditorium
Chair: Jonathan Taylor, U. S. Geological Survey

John Peine
University of Tennessee at Knoxville, USA
Mapping the Human Dimensions of Ecosystems

John Anderson
College of the Atlantic
Improbability and Change in Ecosystem Management

Bryan Higgins
SUNY Plattsburgh, USA
The Global Structure of Nature Tourism and the Implications for Ecological Management

Jose Febles Patron
CINVESTAV, MEXICO
Landscape Change on Yucatan's Northwest Central Wetlands

Philosophy and Values - McCormick Lecture Hall
Chair: Harvey Ragsdale, Brevard College, USA

Ned Hettinger
College of Charleston, USA
Environmental Activism : Civil Disobedience and Beyond

John Visvader
College of the Atlantic
Ken's Problem

William Throop
Green Mountain College, USA
What Kind of a Guide for Action is an Environmental Ethic

Ralph Acampora
Unity College, USA
Extinction by Exhibition: Looking at/in the Zoo

Student Papers/Presentations (Cont.)

Environmental Analysis and Policy - Camp Community Lounge
Chair: Larissa Larsen, University of Illinois, USA

Adam Douglas Henry
Washington and Lee University, USA
Global Warming at the Smithsonian: Public Perceptions of the Problem

Cheryl Hochman
George Mason University, USA
CAMPFIRE - Communal Areas Management Program for Indigenous Resources - Zimbabwe

Genio Bertin
College of the Atlantic
Planning for the Future: Recreational Assessment of the Union River

Yasmin Lucero-O'Brien
College of the Atlantic
Thermal Environment of Nest Sites in Common and Arctic Terns: Implications for Conservation Management

Roundtable Discussions

Environmental Design - Turrets II

Karen Barnhardt - Fordham University
 Ernest McMullen - College of the Atlantic
 Louise Forsleff - Western Michigan University
 Alexandr Teitor - Moscow State University
 Ardeshir Mahdavi - Carnegie Mellon University

Latin American Perspectives - Turrets I

Federico Dickinson - CINVESTAV, Mexico
 Alpina Begossi - Nepam Unicamp, Brazil
 Eduardo Gudynas - CLAES, Uruguay
 Douglas Barkey - College of the Atlantic
 Barbara and Francisco Acosta, Universidad Romero,
 El Salvador
 Todd Little-Siebold - College of the Atlantic

3:00 - 3:30 Coffee Break**3:30 - 5:00****Symposia/Paper Sessions:****Ecosystem Management II (Cont.)** - Gates Auditorium

Jonathan Taylor and Jessica Ruehrwein
 United States Geological Survey/Utah State University,

Quality of Life: Measuring the Elusive

Aaron Douglas
 United States Geological Survey, USA
*The Social Benefits of Water Based Recreation in an Arid
 Region: Estimating Non-marked Benefits for the Glen
 Canyon National Recreation Area*

Richard Johnson
 United States Geological Survey, USA
*Comprehensive Ecological Economics on the Colorado
 Plateau*

Student Papers/Presentations (Cont.)**Educational Issues** - Camp Community Lounge

Craig Martinsen
 Prescott College, USA
National Alliance For Green Education

Olga Kritskaya
 Michigan State University, USA
*Social, Cultural, and Sociological Dimensions of a Holistic
 Educational Approach*

Kimberly Bourne
 Michigan State University, USA
*Nonverbal Messages Communicated to and Perceived by
 Students for the Type of Clothing Worn by an Instructor*

Paradigms and Perceptions - Turrets I

Chair: Eugene TeHennepe, Connecticut College, USA

Eugene TeHennepe,
 Connecticut College, USA
Scientific Blind Spots

Joan Cheetham
 Wilson College, USA
Engendering Ecological Consciousness

Tom Cheetham

Wilson College, USA

*Placing Things: Descartes, Cartography, and the Ontology of
 Mapping*

Kristin Pfefferkorn-Forbath
 Connecticut College, USA
Nature: Alien Land or Homeland ?

Holistic Approaches - McCormick Lecture
 Chair: Martha Dickinson, College of the Atlantic

David Rothenberg
 New Jersey Institute of Technology, USA
Music and Nature

Edwin Kurlfink
 Michigan State University, USA
*Locating the Archetypal Image: Figuring Human Ecosystems to the
 Ground of an Aesthetic and Phenomenological Ecology*

Henrik Bruun
 Gothenburg University, SWEDEN
Transdisciplinary Challenges for Human Ecology

Roundtable Discussions:**Education II** - Turrets II

Etta Kralovec - College of the Atlantic
 Kass Hogan - Institute of Ecosystem Studies, USA
 George Clark - Rutgers University, USA
 Francisco May - Universidad Autonoma de Quintana Roo
 Dorothy West - Michigan State University, USA
 Steve Ressel - College of the Atlantic
 Paula Martin - Emory University, USA

Working with Communities

Gray Cox - College of the Atlantic
 Dolores Viga - CINVESTAV, Mexico
 Rusong Wang - Chinese Academy of Sciences, CHINA
 Thomas Webler - Antioch New England, USA
 Robert Boger - Michigan State University, USA
 Juan Bezaury - Amigos De Sian Kaan, MEXICO

5:30 - 7:00 Reception**7:00 Dinner Parties** (in Bar Harbor)

9:00 - 10:30

Symposia/Paper Sessions:

Coastal Zone Management I - Gates Auditorium
Chair: Bernhard Glaeser, Gothenburg University, SWEDEN

Bernhard Glaeser
Gothenburg University, SWEDEN
Can We Manage Coastal Zones in a Sustainable Way

Merle Jacob
Gothenburg University, SWEDEN
Social Impact Assessment and the "Quangofication" of Public Initiative: the Case of Nuclear Waste Siting in Sweden

Karl Bruckmeier
Gothenburg University, SWEDEN
Integrating Experiences, Concepts and Visions for Coastal Development - A New Topic In Human Ecology

Peg Brady
Executive Office of Environmental Affairs (MA), USA
Sustainable Strategies for the Commonwealth of Massachusetts: Enhancing our Coastal Communities

Environmentalism I - McCormick Lecture Hall
Chair: Linda Kalof, George Mason University, USA

Julian Rodriguez
Centro de Estudios Socio-Ecologicos, COLUMBIA
Pop Knowledge and Biodiversity

Four Atsuko Kuribayashi
NLI Research Institute, JAPAN
Attitudes toward Information and Environmentalism in Asian Cities

Agusti Galiana
University of Valencia, ITALY
An Ecological Analysis of Political Ideologies

Paul C. Stern, Thomas Dietz, Linda Kalof, Troy Abel and Greg Guagnano
George Mason University, USA
Environmentalism : A Test of Theories

Sustainability III - Camp Community Lounge
Chair: Eva Ekehorn, Commonwealth Human Ecology Council, UK

John Carroll
University of New Hampshire, USA
Ecology, Religion and Sustainability

Francisco May
Universidad Autonoma de Quintana Roo, MEXICO
Operational Definition of Sustainable Development

Thomas Lough
University of Michigan, USA
Sustainable Eco-relations as Inconceivable Practice and Forbidden Concepts: Destroying the Cultural Gene Pool

A Conceptual Model for Social Networking and Local Activity
Turrets I

Chair: Edwin Kurlfink, Michigan State University, USA

Edwin Kurlfink
Michigan State University, USA
The Common House: The Center of Township Activity and Mesosystemic Support Systems

Robert Boger
Michigan State University, USA
Social Support Theory and Community Change

Delile Langeni
Michigan State University, USA
The Common House: the Teenager's Reassuring Program for Pregnant Adolescents and Adolescent Mothers

Francis Fernandez
Michigan State University, USA
The Common House: Nurturing and Growing Gardens and Lives

10:30 - 11:00 **Coffee Break**

11:00- 12:30

Symposia/Paper Sessions:

Coastal Zone Management II (Cont.)
Chair: Bernhard Glaeser, Gothenburg University, SWEDEN

Jens Sorenson
The Harbor and Coastal Center (MA), USA
Integrated Coastal Management in Developing Nations: Few Successes, Many Failures

Grete Hovelsrud-Broda
Marine Policy Center, USA
Viable Arctic Seal Hunting Communities and Sustainable Resource Use: A Contradiction?

Jack Pearce
Scientific Editor, NOAA/NMFS, USA
Sustainability and New Ways Ahead: A New England Case Study

Kenneth Walker
National Oceanic and Atmospheric Administration, USA
Redeveloping Brownfields: A Key to Sustainable Coastal Communities

Environmentalism II (Cont.)
Chair: Tomas Dietz, George Mason University, USA

Susan Opotow and Mary Burton Riseley
University of Massachusetts - Boston, USA
The Scope of Justice in Action: Land Conflicts in Southwestern United States

Susan Clayton

College of Wooster, USA
Models of Justice in the Environmental Debate

Stan Albrecht
University of Florida, USA
Myth Making, Moral Communities, and Policy Failure in Solving the Radioactive Waste Problem

Theory, Politics and Action - Camp Community Lounge
Chair: Gray Cox, College of the Atlantic

William Catton
Washington State University, USA
Can NIMBY Top the Bottom Line ?

William Alexander
California Polytechnic Institute, USA
Women are More than Equal and Human Populations are Stabilized When Earth Resources are Limited and Efficiency is Necessary

Corine Mauch
Swiss Federal Institute of Technology (ETH), SWITZERLAND
Working on the Future of Illnau-Effretikon

John Walker and Jacquese Whitford
Gerber-Jacques Whitford, USA
Urban Air Quality Management in China and Khazakstan

Roundtable Discussion:

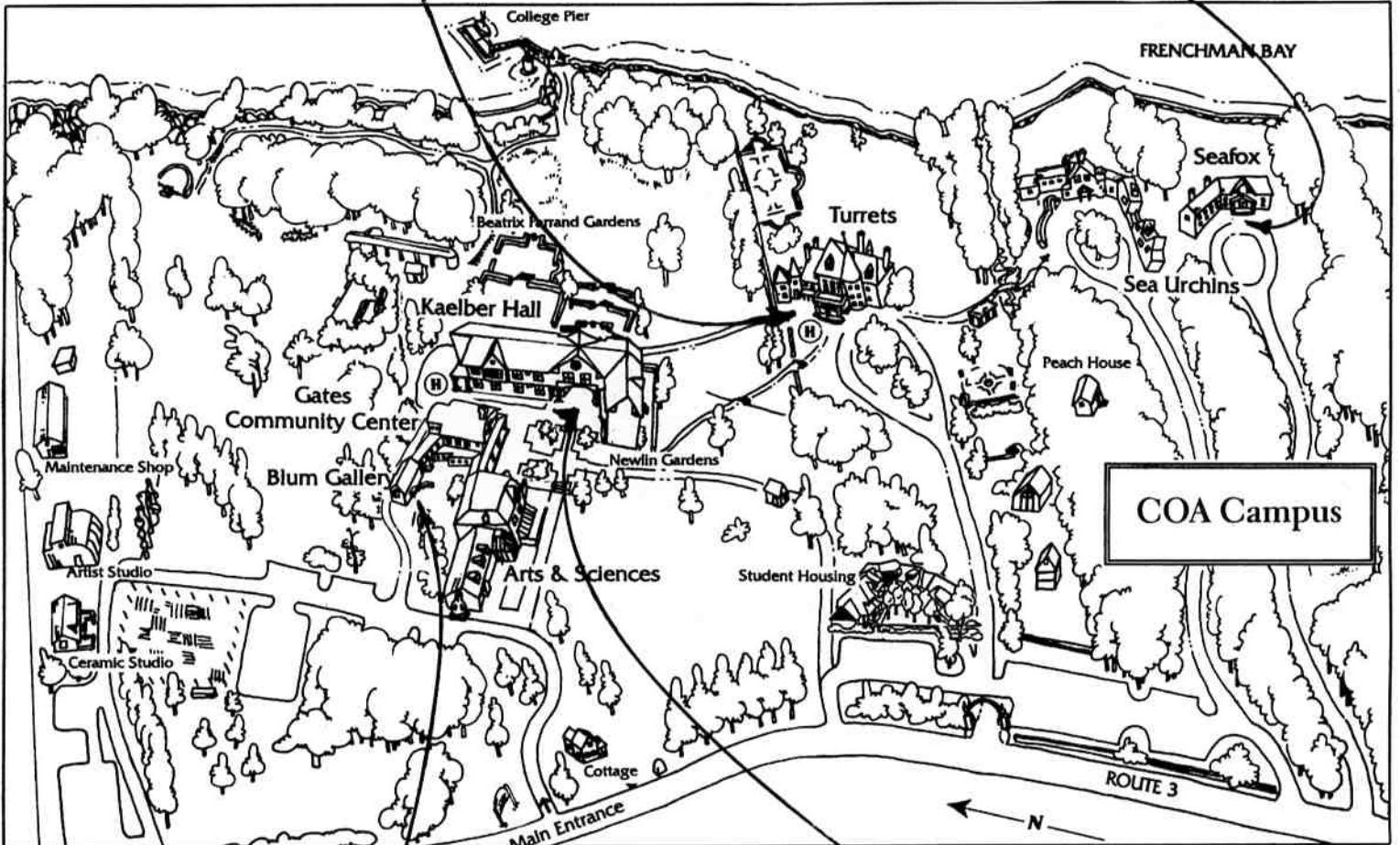
The Role of Human Ecology in Improving Democracy - Turrets II
Donald B. Straus - College of the Atlantic
Seth Tuler - Social and Environmental Research Institute, USA
Eduardo Gudynas - Latin American Center for Social Ecology, URUGUAY
Bonnie McCay - Rutgers University, USA

- 12:30 - 1:30** **Lunch and Closing Session**
- 1:30 - 3:00** **SHE Business Meeting**
- 3:30 - 5:30** **Frenchman Bay Boat Trip** - (See Conference Notes)

COLLEGE OF THE ATLANTIC MAP

Turrets I
First Floor
Turrets II
Second Floor

Seafox Seminar Room



McCormick Lecture Hall

Camp Community Lounge