



Progress Through Integrative Perspectives



The Society for Human Ecology
Seventh International Conference

April 21-24, 1994

The Kellogg Center for
Continuing Education
East Lansing, Michigan
USA

MICHIGAN STATE
UNIVERSITY

Program

Thursday, April 21, 1994

| | | |
|-----------------------|------------------------|----------------------------------|
| 5:00 p.m.- 7:00 p.m. | Registration | Kellogg Center - North End Lobby |
| 7:00 p.m. - 9:00 p.m. | Hospitality - Cash Bar | Reflections Lounge - Lower Level |

Friday, April 22, 1994

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|----------------|---|-----------|---|
| 8:00-8:30 a.m. | Registration Conference Desk, Main Lobby Continental Breakfast | 1:45-3:15 | Concurrent Sessions: III Human Ecology and Lifespan Development: Research and Applications Hermeneutics and Human Ecology Managing Complex Ecosystems Experiments in Democracy III Becoming a Vegetarian: Altruism, Environ- mental Concerns and Personal Interests Reflections on "Philosophical Studies of Home Economics in the United States" |
| 8:30-10:00 | Concurrent Sessions: I Family and Individual Environment, Social Conflict & Management Ethics and Lifestyle Human Ecology, Education & Outreach Experiments in Democracy I Method in Human Ecology | | Concurrent Sessions: IV Human Ecology and Lifespan Development Research and Applications Evolving Theoretical Paradigms for Handling Risk and Uncertainty Theoretical Issues Complexity, Information and Decisions Hospital Based Parent to Parent Social Support: An Ecological Rx for Families Interdisciplinary Interaction |
| 10:15 -11:45 | Concurrent Sessions: II Human Ecology of Eastern Europe Family and Community in International & Comparative Perspectives Human Ecology, Environment & Health Education for a Livable Future Experiments in Democracy II Method in Human Ecology | 3:30-5:00 | Conference Reception |
| 12:00-1:30p.m. | Luncheon - Plenary I - Paul C. Stern, <u>Altering the Course of Anthropogenic Environmental Change</u> | 5:30-7:30 | |

Saturday, April 23, 1994

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|-----------------|--|-----------|--|
| 8:30-10:00 a.m. | Plenary II Bobbi S. Low <u>The Behavioral Ecology of Conservation:</u> <u>Linking our Evolutionary Past With our Ecological Future</u> | | Environmental Values, Attitudes and Resources Part 2 Entropy, Energy and Sustainability New Directions in Human Ecology Education Human Ecological Perspectives of Collaborative International Projects The Life Cycle |
| 10:15-11:45 | Concurrent Sessions: V University - Business Partnerships A Critical Science Perspective on the Ecology of Human Development and the Family Environmental Values, Attitudes, and Resources, Part 1 Self, Gender, and Nature Education and Pedagogy Recent Developments International Human Ecology | 3:30-5:00 | Concurrent Sessions: VII Environmental Values, Attitudes and Resources Part 3 Human Ecology Research into the Anomoloy of Kerala in India Niche, Preferences, & Carrying Capacity New Directions In Human Ecology Education Global Change and the Nation State Family as Environment of Human Development The Promise of Communicative Rationality for Environmental Problems |
| 1:45-3:15 | Concurrent Sessions: VI Community Applications of Human Ecological Theory Environmentalism and the New Social Movements | | |

Sunday, April 24, 1994

| | |
|-----------------|--|
| 8:30-10:15 a.m. | Society for Human Ecology General Membership Meeting |
| 10:30-5:00 p.m. | Society for Human Ecology Board Meeting |

Program

Thursday, April 21, 1994

500-700 PM Registration

Kellogg Center-Registration Desk

700-900 PM Hospitality - Cash Bar

Reflections Lounge - Lower Level

Friday, April 22, 1994

Poster Session 9:00 AM-5:00 PM
Lincoln Room A & B

8:30-10:00 AM

Family and The Individual
Room C-62

Session #1 - Paper Session

Moderator: Robert P. Boger, Michigan State University

Development of an Ecological Model: Evaluation of a Parent Education Program During the Transition to Parenthood - Shi-Ruei Sherry Fang, Northern Illinois University

Community-Based and Court-Mandated Programs for Divorcing Parents and Dependent Children - Anne Soderman, Edward Barton, and Pat Potter, Michigan State University

An Ecological Approach to Empowerment - Martha W. Bristol, Michigan State University

The Value of Integrated Family Services in Michigan, Paul S. Weikert, Michigan Family Resource Coalition, Spring Lake, Michigan

Environment, Social Conflict and Management
Room 106

Session #2 - Paper Session

Moderator: Dennis Keefe, Michigan State University

Purity, Danger and Sacrifice: Three Elements in Social Conflicts Over Risks to Human Health and Environment - Ingar Palmlund, Tufts University

What Motivates Tokyo People to be Environmentally Conscious? - Atsuko Kuribayashi, NLI Research Institute, Tokyo, Japan

Sustainable Development and Property Rights: Results from an ITQ Study in the Mid-Atlantic/ New England Region - Presenter: Erna E. Karrer-Rueedi. Authors: Bonnie McCay, Urs C. Karrer and Carolyn F. Creed, Rutgers University

Price Mechanism and Rule Evolution - Carlo Jaeger, Swiss Federal Institute of Technology, Switzerland

Ethics and Lifestyle
Room 102

Session #3 - Paper Session

Moderator: Jean D. Schlater, Michigan State University

Voluntary Simplicity as a Lifestyle Choice - Teris P. Nolen, University of North Carolina, Greensboro

Ethically Guided Coevolution - A Remedy to Cope with the Complexities of Life? - Joachim Schutz, Swiss Federal Institute of Technology, Switzerland

Lifestyle Simplification Lab: A Tool for Participatory Education - Elaine K. Stover, The Institute of Cultural Affairs, Greensboro, North Carolina

Human Ecology, Education and Outreach
Room 110

Session #4 - Paper Session

Moderator: Andrea Smith, Western Michigan University

New Tools for Educating Tomorrow's Human Ecologists - Martha Mills, Smith, Williams and Lodge, Chicago, Illinois

International Consulting Roles: Ecological Perspectives - Norma Bobbitt, Michigan State University

KIDS' TEAM: A Case Study of Citizen Involvement - Georgia Stevens and Kathleen Ann Lodl, University of Nebraska-Lincoln

Experiments in Democracy I
Room 101

Session #5 - Symposium

Moderator: Thomas Webler, Swiss Federal Institute of Technology, Switzerland

Introductory Remarks: An Overview of Current Problems in Democracy - Thomas Webler, Swiss Federal Institute of Technology, Switzerland

State of the Art in Public Participation - Ortwin Renn, Center for Technology Assessment, Germany

The Architecture of Participation - Lisa Kimball, Metasystems Design Group

The Art of Mediation: Pacifying Instrument or Emancipatory Strategy? - Hans Kastenholz, Center for Technology Assessment, Germany

Discussant Remarks:

Audrey Armor, York University, Canada

Susan Joel, Olivet College

Method in Human Ecology
Room 107

Session #6 - Symposium

Coordinator: Jeremy Pratt, Institute for Human Ecology
Moderator: Gerald Young, Washington State University

Human Dimensions of Global Environmental Change - Paul C. Stern, U.S. National Research Council

Common Property Research Problems - Edella Schlager, University of Arizona

Simple Models of Complex Phenomena - Peter Richerson, University of California, Davis

Alternatives Analysis Processes for Large-Scale Water Supply Programs - Jeremy Pratt, Institute for Human Ecology, Booker Holton, WESCO, Inc., and David Blau, EDAW, Inc.

This symposium will be continued in the next session.

10:15-11:45 AM

Human Ecology of Eastern Europe
C-62

Session #8 - Paper Session

Moderator: William Alexander, Earthwatch Expeditions

Slovenia: Progress Through Sustainable Development? - Dusan Plut, University of Ljubljana, Slovenia

The Fate of the Green Movement in Eastern Europe - Valery Cholakov, University of Illinois, Urbana

Russian Environmentalism: Conditions and Prospects - Ernest Partridge, Northland College

Family and Community in International and Comparative Perspectives
Room 106

Session #9 - Paper Session

Moderator: Linda Nelson, Michigan State University

Environmental Learning Processes of Street Children in the Philippines - Sue Liza C. Saguit, Michigan State University

Integrating Field Studies, Non-Traditional Case Studies and Applied Research: An Action Oriented Educational Strategy for Human Ecology - Paul B. Robertson, School for Field Studies, Australia

State Policies, Natural Resources and Community Participation in Rural Mexico - Federico Dickinson Bannack, Maria T. Castillo, Dolores Viga, and Angel Lendeche, Centro de Investigacion y de Estudios Avanzados-Unidad Merida, Mexico

Human Ecology, Environment, and Health
Room 102

Session #10 - Paper Session

Moderator: Nancy Markee, University of Nevada

Environmental Protection Strategies in the Drug Industry: An Integrative Perspective - Erna Karrer-Rueedi, Rutgers University

Some Contributions of Human Ecology to the Understanding of the Drug Problem - Felix Tretter, Bezirkskrankenhaus, Haar/Munich, Germany

Education for a Livable Future
Room 110

Session #11 - Symposium

Moderator: Philippe Lefevre-Witier, Centre de Recherches Sur Le Polymorphisme Genetique Des Populations Humaines - Centre National De La Recherche Scientifique, France

Environmental Education After Rio: A UNESCO Vision - Viktor Kolybine, UNESCO, Paris

Human Ecology: Perspectives for Sustainable Development Through Education - Charles Susanne and Luc Hens, Vrije Universiteit Brussel

Integrating Human Ecology and Environmental Education - Philippe Lefevre-Witier, Centre de Recherches Sur Le Polymorphisme Genetique Des Populations Humaines - Centre National De La Recherche Scientifique, France

From Rio to Michigan: An Analysis of Recent Developments on Environmental Education and Human Ecology in the Developing World - Walter Leal-Filho, University of Bradford

Attitudes Behind Good Learning and Teaching - Zena Daysh, Commonwealth Human Ecology Council

Experiments in Democracy II
Room 101

Session #12 - Symposium

Moderator: Donald Straus, College of the Atlantic

Contradictory Approaches to Public Participation: Learning from the USEPA Superfund Experience - Marilyn Aronoff, Michigan State University, Susan Joel, Olivet College, and Valerie Gunter, University of New Orleans

Cooperative Approaches to Facility Siting: Lessons Learned from Experience - Audrey Armor, York University, Canada

Toward a Morality of Public Decision Making - Thomas Webler, Swiss Federal Institute of Technology, Switzerland

Discussant Remarks:

Hans Kastenzholz, Center For Technology Assessment, Germany

Ortwin Renn, Center for Technology Assessment, Germany

Lisa Kimball, Metasystems Design Group

Method in Human Ecology
Room 107

Session #13 - Symposium - continued

Moderator: Gerald Young, Washington State University

12:00-1:30 PM

Big 10 Room B

Session #14 - Lunch and Plenary I

Altering the Course of Anthropogenic Environmental Change
- Paul C. Stern, U.S. National Research Council

1:45-3:15 PM

Human Ecology and Lifespan Development: Research and Applications
Room 107

Session #15 - Symposium

Moderators: Scott Wright, University of Utah and Robert J. Griffore, Michigan State University

Developmental Contextualism and Applied Developmental Science: Towards a Change-Oriented Science of Diversity and Context - Richard M. Lerner, Michigan State University

Contextual Self and Ecological Self - Robert J. Griffore, Michigan State University

An Ecological/Systems Model of Later Adulthood Based on ATP Regulation in the Muscle/Skeletal System - Larry Schiamberg, Michigan State University

Life-Span Research-Outreach Methodology: The Problem Space - Alexander VonEye, Michigan State University

Gerontecology: Implications of an Aging Society, Implications for Aging Individuals - Scott Wright, University of Utah

This symposium will be continued in the next session.

Hermeneutics and Human Ecology
Room 106

Session #16 - Special Seminar

Moderator: Robert J. Brulle, U.S. Coast Guard

Presenter: Stanford Lyman, Florida Atlantic University

Discussants: Paul McLaughlin, Rutgers University, Timothy W. Luke, Virginia Polytechnic Institute and State University

Managing Complex Ecosystems
Room 110

Session #18 - Paper Session

Moderator: Jonathan Taylor, U.S. Fish and Wildlife Service

Recreation Ecology: An Emerging Perspective - Deborah J. Overton, Bureau of Reclamation and Jonathan G. Taylor, U.S. Fish and Wildlife Service, Fort Collins, Colorado

Participatory Management of Lake Victoria Fisheries - Craig K. Harris, David S. Wiley, and Douglas C. Wilson, Michigan State University

Human Dimensions of Ecosystem Management: A USDA Forest Service Perspective - Deborah S. Carr, USDA Forest Service, East Lansing, Michigan

University Outreach: Integrative Planning On Beaver Island - Cynthia Fridgen, Michigan State University

Experiments in Democracy III
Room 101

Session #19 - Symposium

Moderator: Ortwin Renn, Center for Technology Assessment

Discussant Remarks: Learning from Past Research into New Democratic Instruments

Discussion and Learning

Becoming a Vegetarian: Altruism, Environmental Concerns and Personal Interests
Room C-62

Session #20 - Roundtable

Moderators: Ann Stirling Frisch, University of Wisconsin-Oshkosh and Thomas Dietz, George Mason University

Reflections on "Philosophical Studies of Home Economics in the United States"
Room 102

Session #21 - Panel Discussion

Moderator: Dorothy Mitstifer, Michigan Home Economics Association; Kappa Omicron Nu

Panelists:

Historical Perspective of Human Ecology - Richard Borden, College of the Atlantic

Evolution of Home Economics as Human Ecology - Retia Walker, University of Maryland, Eastern Shore

Current Status of Home Economics/Human Ecology: Conclusion, Recommendations and Direction for the Profession - Sister Ann Kilsdonk, Mercy College

3:30-5:00 PM

Human Ecology and Lifespan Development: Research and Applications
Room 107

Session #22 - Symposium - continued

Evolving Theoretical Paradigms for Handling Risk and Uncertainty
Room 106

Session #23 - Symposium

Moderator: Thomas Dietz, George Mason University

Presentation 1: A History of Rational Actor Paradigm (RAP): Successes and Failures - Carlo Jaeger, EAWAG, Switzerland

Presentation 2: Paradigms Shifting: The Case for Critical Theory - Thomas Webler, Swiss Federal Institute of Technology

Remarks: Paul C. Stern, U.S. National Research Council
Remarks: Daniel Jackson, Denison University

Theoretical Issues
Room 102

Session #24 - Paper Session

Moderator: Melville Cote, College of the Atlantic

A Concept of General Human Ecology - Dieter Steiner, Swiss Federal Institute of Technology, Switzerland

Human Ecology, Ecosystem "Science", and Conservation Biology: When Does Holism Become Mysticism? - John G.T. Anderson, College of the Atlantic

Environmental Justice in the 20th Century - Thomas C. Hood, University of Tennessee

Consequences for the Conceptual Framework from the Statement "*Even Human Ecology Cannot Be a Superscience*" - Helmut Knoetig, Technische Universität Wien, Austria

Complexity, Information and Decisions
Room 110

Session #25 - Paper Session

Moderator: Cynthia Fridgen, Michigan State University

Guiding Decision Makers: The Active Symbol Cognitive Map as a Tool for Understanding Education and Learning about Complex Topics - Diane E. Austin, Ann Arbor, Michigan

Developments in Net Energy Analysis of Industrial Organizations - Thomas S. Lough, Kent State University

An Ethno Ecological Approach to Problems of Native Title: A Case Study of the "Mabo" Decision in Australia - David Wigston, University of Florida

Learning About Systems Change from an Evaluation of 28 Rural Development Projects - Mary Andrews and Nichol Ashcraft, Michigan State University

Hospital Based Parent to Parent Social Support: An Ecological Rx for Families
Room 101

Session #26 - Symposium

Moderator: Robert P. Boger, Michigan State University

Parent to Parent Social Support: A Transactional Model for Change - Robert P. Boger, Michigan State University

A Community Based Model for Parent to Parent Social Support - Andrea B. Smith, Western Michigan University

Growth and Development of the Beaumont Positive Parenting Program: 14 Years of Success - Beth Frydlewicz, William Beaumont Hospital

Discussant: Chloe O'Gara, Director, Expanded Promotion of Breastfeeding Program (EPB), WELLSTART International

Interdisciplinary Interaction
Room C-62

Session #27 - Panel Discussion

Moderators: Jonathan Taylor, U.S. Fish and Wildlife Service and Joanne Vining, University of Illinois at Champaign-Urbana

William Catton, Washington State University

Bernhard Glaeser, Wissenschaftszentrum für Sozialforschung, Germany

Jeremy Pratt, Institute for Human Ecology

Francille Firebaugh, Cornell University

5:30-7:30 PM
Red Cedar Rooms A&B

Session #28 - **Conference Reception and Human Ecology Alumni Gathering**

Remarks and Introductions - Administrative Sponsors

Musical Performance: Original musical work to be premiered for the conference. The Value of Arts in Expressing Issues in Human Ecology - John Cooper, College of the Atlantic

Saturday, April 23, 1994

8:30-10:00 AM
Lincoln Rooms A&B

Session #29 - Plenary II

The Behavioral Ecology of Conservation: Linking Our Evolutional Past with Our Ecological Future - Bobbi S. Low, University of Michigan

10:15-11:45 AM

University - Business Partnerships
Room 108

Session #30 - Panel Discussion

Presenter: Jacky DeJonge, University of Tennessee, Knoxville

Discussants:

Timothy Springer, Michigan State University

Connie Steele, University of Tennessee, Knoxville

Brenda Sternquist, Michigan State University

A Critical Science Perspective on the Ecology of Human Development and the Family
Room 106

Session #31 - Symposium

Moderator: Margaret Bubolz, Michigan State University

Critical Science, The Family and Human Development - Margaret Bubolz, Michigan State University

Individual and Family Empowerment in Human Ecological Theory and Practice - Jo Lynn Cunningham, University of Tennessee

Integrating Gerontology and Human Ecology: Implications for the Second Half of Life in the Third Millennium - Scott Wright, University of Utah

Recycling Families - Dennis Keefe, Michigan State University

Development of Mutual Understanding Among Stakeholders in Environmental Policy Disputes - Seth Tuler, Clark University

Environmental Values, Attitudes, and Resources, Part 1
Room 102

Session #32 - Triple Length Symposium

Moderators: Thomas Dietz, George Mason University and Joanne Vining, University of Illinois

Regional Differences in the Covariates of Environmental Concern - Gregory Guagnano, George Mason University and Nancy Markee, University of Nevada, Reno

Toward Sound Environmental Behavior: The Role of the Household in Waste Management Systems - Helena Aberg, University of Goteborg, Sven Dahlman, Chalmers University of Technology, Helena Shanahan, University of Goteborg, and Roger Saljo, Linkoping University, Sweden

Habitat Talk: The Social Organization of Environmental Education in Whale Watching - Peter Grahame, Bentley College

Public Perceptions of Nuclear Waste Disposal Facilities: Survey Evidence from Nevada and Nebraska - Richard S. Krannich, University of Utah and Stan L. Albrecht, University of Florida

Use of Attitudinal Surveys in Public Participation Initiatives: The Case of the Barataria-Terrebonne National Estuary Program - Anthony Margavio, Shirley Laska, Stephen Meinhold, and Valerie Gunter, University of New Orleans

Water Quality Management of Selected Rural Households Located in One Minor Watershed Area - W. Olson, K. Brandt, & A. Frame, Minnesota Extension Service; B. Frederickson, Nobles-Rock Health Service; D. Livdahl, Nobles County Soil and Water Conservation District; and S. Missaghi, Nobles County Resource Conservation Department

An Overview of Risk Perception and Other Social Dimensions Related to Waste Management Cynthia Fridgen, Michigan State University

Trends in Public Perception and Preferences on Energy and Environmental Policy - Barbara Farhar, National Renewable Energy Laboratory

This symposium will be continued in the next session.

Self, Gender, and Nature
Vista Room

Session #33 - Paper Session

Moderator: Marjorie Kostelnik, Michigan State University

Philosophy Against Nature: Toward a Philosophy of Human Ecology - Andrew Light, Texas A&M University

Feminism and Human Ecology: Some Possibilities for an Innovative Collaboration - Merritt Polk, University of Goteborg, Sweden

Ecological Senses of Self: Beyond Anthropocentric Assumptions - Gene Myers, Chicago, Illinois

Education and Pedagogy
Michigamme Room

Session #34 - Paper Session

Moderator: John McAdoo, Michigan State University

A Strategem for the Recruitment of Minorities into the Environmental Sciences - Joseph Fail, Jr., Johnson C. Smith University

Human Ecology in Higher Education: Aims, Accomplishments and Alarms - Francille M. Firebaugh, Cornell University

Ecological Pedagogy - Maryanne Doherty-Poirier, University of Alberta, Canada

**Recent Developments International Human Ecology
Heritage Room**

Session #35 - Presentations by, and discussion with, representatives of international human ecology organizations and units.

Moderator: Mary Andrews

Zena Daysh, Commonwealth Human Ecology Council

Bernhard Glaeser, German Society for Human Ecology

Eduardo Gudynas, Latin American Center of Social Ecology

Helmut Knoetig, International Organization for Human Ecology

Philippe Lefevre-Witier, European Association of Human Ecology

Kazuhiko Moji, Japanese Society for Human Ecology and Health

12:00-1:30 PM

Luncheon (Optional) Human Ecology Alumni Association

1:45-3:15 PM

**Community Applications of Human Ecological Theory
Room 108**

Session #36 - Symposium

Moderator: Joanne Keith, Michigan State University

An Overview of Bronfenbrenner's Human Ecological Model - Joanne Keith, Michigan State University

Getting Dinosaurs to Dance: Community Coalitions as Applications of Human Ecological Theory - Daniel Perkins, Michigan State University

School-Age Child Care: An Ecological Approach to Meeting the Needs of Children, Parents and Community - Theresa Ferrari, University of Maine Cooperative Extension

The Church in Community, As Community: An Ecological Approach - Martin Covey, Michigan State University

**Environmentalism and the New Social Movements
Room 106**

Session #37 - Symposium

Moderator: Thomas Webler, Swiss Federal Institute of Technology

Environmental Discourse and Social Movements - Robert J. Brulle, U.S. Coast Guard

Identity Construction of the Environmental Movement - Steven Chase, South End Press

Critical Theory of Deep Ecology - David Rothenberg, New Jersey Institute of Technology

**Environmental Values, Attitudes and Resources Part 2
Room 102**

Session #38 - Symposium - continued from session #32

Moderators: Thomas Dietz, George Mason University and Joanne Vining, University of Illinois

**Entropy, Energy and Sustainability
Vista Room**

Session #39 - Paper Session

Moderator: Donald Straus, College of the Atlantic

Measuring Human Ecology: Indicators of Sustainable Community - R. Lee Hatcher, Sustainable Seattle, Seattle, Washington

A Few Kind Words for Entropy: Managing Complexity with Diversity - Jason Montgomery, University of Alberta, Canada

Organization and Environmental Degradation: The Energy Costs of Hierarchy, and the Cumulative Effects of Hierarchy and Technology on Habitat - Thomas S. Lough, Kent State University

Sustainable Development: A Self Contradictory Term? - Kazuhiko Moji, Nagasaki University School of Medicine, Japan

**New Directions in Human Ecology Education
Michigamme Room**

Session #40 - Papers and Roundtable Discussion.

Moderator: Richard Borden, College of the Atlantic

Eduardo Gudynas, Multiversidad Franciscana de America Latina

Mitchell Thomashow, Antioch/New England Graduate School

Federico Dickinson Bannack, Centro de Investigacion y de Estudios Avanzados-Unidad Merida, Mexico

Robert Rogers, Laurentian University, Canada

Peter Beckett, Laurentian University, Canada

Luc Hens, Eddy Nierynck, Vrije Universiteit, Belgium

Alan Hodson, School for International Training

Betty Crown, University of Alberta, Canada

Harvey Ragsdale, Emory University

Alesia Maltz, College of the Atlantic

Discussion will be continued in the next session.

**Human Ecological Perspectives of Collaborative International
Projects
Heritage Room**

Session #41 - Symposium

Moderator: Norma Bobbitt, Michigan State University

Land Grant Institutional Building through the United Nations Development Program - Mary Andrews, Michigan State University

Integrating International Research into the Teaching Program - Brenda Sternquist, Michigan State University

Building International Computer Data Base Systems from Field Research - Won Song, Michigan State University

Family Structures Among Mandika, Aku and Jola Households: Implications for Environmental Decisions - Nanette Hegamin, Michigan State University International Extension Programming - Marlene Caszatt, Michigan State University

The Life Cycle
Room C-62

Session #42 - Roundtable

Moderator: Helmut Knoetig, Technische Universitat Wien, Austria

Participant: Ardeshir Mahdavi, Carnegie Mellon University

3:30-5:00 PM

Environmental Values, Attitudes and Resources Part 3
Room 102

Session #44 - Symposium - concluded
General Discussion

Moderators: Joanne Vining, University of Illinois and Thomas Dietz, George Mason University

Panelists:

Ray DeYoung, University of Michigan

Robert Marans, University of Michigan

Paul C. Stern, U.S. National Research Council

Gregory Guagnano, George Mason University

Nancy Markee, University of Nevada, Reno

Human Ecology Research into the Anomoly of Kerala in India
Heritage Room

Session #45 - Workshop

Presenter: William M. Alexander, Earthwatch Expeditions

Niche, Preferences, and Carrying Capacity
Vista Room

Session #46 - Paper Session

Moderator: Peter Richerson, University of California, Davis

The Application of Ecological Theory to Human Behavior: Niche, Diversity and Optimal Foraging - Alpina Begossi, Nepam Unicamp, Brazil

What Have We Done to Carrying Capacity? - William R. Catton, Jr., Washington State University

Responses by Humans to Ecological Constraints - Heidi D. Fain and Mindy Sartor, University of Utah

The Urban Jungle and the Savanna - Ullica Segerstrale, Illinois Institute of Technology

New Directions in Human Ecology Education
Michigamme Room

Session #47 - Papers and Roundtable - continued

Global Change and the Nation State
Room 106

Session #48 - Symposium

Moderator: Thomas Dietz, George Mason University

Global Change and the Social Fabric: Assessing Societal Impacts of CO2 Reduction - Eugene A. Rosa, Washington State University

National Energy and International Power - Cam Hale, University of Wisconsin, Madison

The Structural Determinants of Sectoral Energy Intensity - Ansari Z. Ameen, Ohio State University

Ecological Degradation and Development: Adopting Macrosocial Theories of Development to the Study of Social Change - Edward M. Crenshaw and J. Craig Jenkins, Ohio State University

CO2 Emissions in the World Political Economic System - Peter Grimes, Johns Hopkins University, J. Timmons Roberts, Tulane University, and Jodie Manale, Tulane University

Family as Environment of Human Development
Room 108

Session #49 - Symposium

Moderator: Napoleon Wolanski, Center for Scientific Research and Postgraduate Studies, Mexico

Family Living Conditions and Biological Status of Children: The Case of Poland - Anna Siniarska, Center for Scientific Research and Postgraduate Studies, Mexico

The Promise of Communicative Rationality
for Environmental Problems
Room C-62

Session #50 - Symposium

Moderator: Hans Kastenzholz, Center for Technology Assessment, Germany

Geo-environmentalism in the Post-Cold War Global Economy: The Critique and Resistance of Geo-economics - Timothy W. Luke, Virginia Polytechnic Institute and State University

The Role of Trust in the Development of Communicative Rationality and Environmental Responsibility - Huib Ernste, Swiss Federal Institute of Technology, Switzerland

Sunday, April 24, 1994

8:30-10:00 AM

Lincoln Rooms A and B

Session #51
Society for Human Ecology General Membership Meeting

10:15 AM - 5:00 PM

Conference Room 62

Session #52
Society for Human Ecology Board Meeting

Posters

Friday, April 22 9:00 AM - 5:00 PM
Lincoln Room A & B

Community Coalitions in Action: Dancing on Quicksand, Running on Faith - Daniel Perkins and Joanne Keith, Michigan State University

Project Homestead: Development of Affordable Housing Units for Adults with Mental Illness - Louise Forsleff, Western Michigan University and Lindsay F. Hager, Kalamazoo County Human Services Department, and Richard A. Schramm, Kalamazoo Community Design Center

Interactive and Interdisciplinary Training in Environmental Studies: The Case of the MSc. Programme - Ernsteins Raimonds, University of Latvia Ecological Centre

Human Ecology of Zimbabwe In Southern Africa - Mercy Susan Chigubu, Michigan State University

Representation of Hungary by Human Ecological Research - Tamas Staller, Gogollo University of Agricultural Science, Hungary

Population Pressure and Quality of Life: Perspectives from India - Hira Lal Yadav, University of Gorakhpur, India

Cotton Use-Consequences of Change - Eva Ekehorn, Surrey, England

A Systems Approach to Community Problem-Finding and Problem-Solving - Connie Steele, University of Tennessee

The Value of Integrated Family Services in Michigan - Paul S. Weikert, Michigan Family Resource Coalition, Spring Lake, Michigan

An Ecomap of the Department of Family and Child Ecology at Michigan State University - Lillian Phenice, Robert J. Griffiore, Marjorie Kostelnik, Robert P. Boger, Michigan State University

Social Ecology of Landscape - Eduardo Gudynas, Franciscan Multiversity Latin America

Family Beliefs and Values of Women in Zimbabwe - Harriette McAdoo, Michigan State University

Korean Child Day Care - Hyuk Jun Moon, Michigan State University

Meeting Notes

*Continental Breakfasts -

Friday - Willy Room
Saturday & Sunday - Lincoln Lobby

*All Breaks:

Friday - Lincoln Room
Saturday - Willy Room

*Exhibits and Poster Sessions - Friday Only
Lincoln Rooms A & B

*Message Board will be located in front of the registration desk, in the main lobby

*Friday night meal sign-up - if you wish to join a group of colleagues for dinner there is a list of area restaurants on the bulletin board in front of the registration desk, main lobby. Car pools will be formed for transportation. Please sign-up by 3:30 p.m. if you wish to join a group.

*Door prize drawings - Sunday at the General Membership Meeting. Members must be present to win.

*Session numbers may not be consecutive, as some presenters were unable to attend.

Human Ecology Alumni Luncheon

SHE conferees are invited to attend the Human Ecology Alumni Luncheon on Saturday, April 23, MSU President, Peter McPherson will speak on the unique role of human ecology, nationally and internationally, in upcoming decades.

Keynote Speakers

Paul C. Stern

Altering the Course of Anthropogenic Environmental Change. This talk will discuss the effectiveness of some basic strategies for changing environmentally destructive behavior--moral, education, incentive-based, and communitarian--and set out empirically based principles for designing effective intervention.

Paul C. Stern is study director of the Committee on the Human Dimensions of Global Change at the U.S. National Research Council and the coauthor (with Gerald Gardner) of a forthcoming text, Environmental Problems and Human Behavior, to be published by Allyn & Bacon.

Bobbi S. Low

The Behavioral Ecology of Conservation: Linking Our Evolutionary Past with Our Ecological Future.

Bobbi S. Low, a behavioral and evolutionary ecologist, is Professor of Resources Ecology, School of Natural Resources and Environment, University of Michigan. Her current research interests include the behavioral ecology of conservation, sex differences in resource striving, aggression, and coalition formation, resources and family patterns in the demographic transition, and cross-cultural patterns in resource use and attitudes.

Conference Sponsors

College of Human Ecology
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College of Social Science
Department of Family and Child Ecology
Department of Sociology
Department of Psychology
Institute for Public Policy and Social Research
Department of Resource Development

Conference Information

Purpose

The theme "Progress Through Integrative Perspectives" emphasizes the integration of theory, interdisciplinary perspectives and application, as well as the accomplishments of human ecology. This conference is about the state of the art of human ecology: processes, products and uses for the future.

Poster Sessions and Exhibits are scheduled for all day Friday, April 22, in the **Lincoln Room**. If you have published books, you are invited to exhibit them. However, you will be solely responsible for all aspects of the display.

Conference Costs

The conference fee includes lunch and reception Friday, April 22, materials, continental breakfasts, refreshment breaks, and administrative costs associated with presenting the program. Lodging, parking (daily rate of \$5.00 in the parking structure), other meals and the optional luncheon April 23, are the responsibility of the participant.

English is the official language of the conference.

Changes and Cancellations

Michigan State University reserves the right to make changes in the program if unforeseen circumstances so dictate and to cancel programs when enrollment criteria are not met, or when conditions beyond its control prevail. Every effort will be made to contact each enrollee when a program is cancelled. All program fees will be refunded when a program is cancelled by MSU. Any additional costs such as travel or housing incurred by the enrollee of cancelled programs are the responsibility of the enrollee. Written cancellations by preregistrants postmarked ten or more days prior to the seminar will be fully refunded, minus a \$25.00 cancellation fee. Substitutions are accepted, but no refunds will be made for late withdrawal or failure to attend.

Continuing Education Units

This program is approved by Michigan State University for .8 to 1.6 continuing education units. You may apply for CEU units at the registration desk.

For further information, write: The Society for Human Ecology, 7th International Conference, 7 Human Ecology Building, Michigan State University, East Lansing, MI 48824-1030, or Phone: (517) 353-2293