

# **AERA SIG: Ecological & Environmental Education**

## **NEWSLETTER**

Issue 10

Spring, 2001

### **Chair's Report**

by **Peter Blaze Corcoran**

2000 was an exciting year to chair the program. I harvested the fruits of the labor of former chairs in developing the program, and of former secretary - treasurers in building up the membership. As a result, we had the most extensive program in our SIG's history. We received a total of 31 proposals for papers, of which 22 were accepted, for a rate of 69%. In a way, this disguises competition for paper presentations, as several of these requests were for roundtables and advanced papers. The calculation, based on the number accepted among paper, advanced paper, and symposium proposals, shows that only 7 of 22 were accepted, for a rate of 32%.

We continued to enjoy a very high rate of reviewer participation, with a total of 36 reviewers. And as always, we enjoyed a high level of international participation, with seven nations represented on our program.

I had wanted our program to have a Southern flavor, and I always wanted to break out of the syndrome of seeing only hotel convention rooms and nearby restaurants, so I was pleased for our SIG to add a field trip to Xavier University, followed by dinner in the local community. For many of us, this was a highlight of the SIG program.

In New Orleans we had an opportunity to visit an outstanding member of the USA's consortium of Historically Black Colleges and Universities and Minority Institutions. Our trip co-leader and keynote speaker, Collette Hopkins of Clark Atlanta University, was well received as she spoke of her life experience in rural South Carolina leading to environmental concern, her professional work on seventeen campuses in the consortium, and the social justice issues so often underrepresented in our educational research.

This year, we are organizing an outdoor adventure trip via ferry to the **Puget Sound Environmental Learning Center on Bainbridge Island**. This trip will be on **Wednesday**, beginning with a 2:00 p.m. rendezvous at the Sheraton, ending after dinner on the island and return to Seattle by ferry. Bring your hiking outfits. We look forward to seeing you there!

#### **E&EE SIG Officers 2000 - 2001**

**Chair: Peter Blaze Corcoran**  
**Florida Gulf Coast University USA**

**Program Chair: Arjen Wals,**  
**Wageningen University, The Netherlands**

**Secretary-Treasurer: J. William Hug**  
**Portland (Oregon) State University, USA**

**MEMBER PUBLICATION:** *Fifty Key Thinkers on the Environment*. Edited by Joy Palmer, Advisory Editors David E. Cooper and Peter Blaze Corcoran. Routledge, 2001. <http://www.routledge.com>

<u>Name</u>		<u>yr.</u>	<u>Name</u>		<u>yr.</u>
Eleanor	Abrams	99	Edwin	Liu	00
Patricia	Acosta	01	Sonia	MacPherson	00
Mauri	Ahlberg	00	Thomas	Martens	00
Marsha	Alibrandi	02	Ritter	Martha	01
Ruth	Allen	01	Doris	Martin	01
Gary	Anderson	99	Milton	Meux	01
Julie	Andzejewski	00	Gene	Myers	02
Michael	Apple	99	Thomas	Nelson	99
Phyllis	Balcerzak	99	Tamara	Nelson	00
Ray	Barnhardt	01	Jana	Noel	00
Larry	Bencze	01	Karen	Noordhoff	00
David	Blades	01	Robyn	Opels	00
G. Michael	Bowen	01	Isabel	Orellana	02
Chet	Bowers	00	Joy A.	Palmer	99
Eddie	Boyes	00	Mana	Pilar	99
Marie	Brennan	01	Mahdu Suri	Prakash	99
Michael	Brody	00	John	Pryor	98
Eileen	Bunderson	99	Franz	Rauch	00
Norma	Calderon-Cruz	01	G. Thomas	Ray	99
William	Carlsen	99	Elaine	Riley	00
Beth	Carlsson	99	Dionisos	Rivas	01
Paul	Clarke	01	Horst	Rode	99
Linda	Colon	01	Barbara	Rothstein	99
Perry	Cook	00	Anthony	Rud	99
Peter Blaze	Corcoran	00	Margaret	Ruestow	00
Christine	Cunningham	99	Anastasia	Samaras	00
Kathryn	DeLawter	01	Matt	Sanger	99
Justin	Dillon	99	Carol	Saunders	99
Rose	Eisenberg Wilder	99	Lucie	Sauvé	01
Robert V.	Farrell	00	Lorraine	Savoie-Zaje	01
Karen	Ferneding Lenert	00	Karsten	Schnack	01
Bruce	Frana	99	Elaine	Schwartz	00
M. Gene	Franks	01	William	Scott	99
Jean	Frederickson	02	Christine	Shea	00
Catherine	Garnier	02	Wallace	Sherlock	00
Robin	Good	99	David	Shutkin	01
Noel	Gough	99	David Scott	Silverberg	00
Annette	Gough	01	Shelley	Simon	00
Maxine	Greene	99	Kate	Skantelbury	00
Yuri	Gromyko	99	Michael	Skapa	00
Irene	Healy	00	Christine	Sleeter	99
David	Henderson	99	Gregory	Smith	99
Brett	Hoffman	01	Nicholas	Smith-Sebasto	01
Bill	Hug	02	Adrienne	Sosin	01
David	Hursh	99	Paulo	Speller	00
Bob	Jickling	00	Henry	St. Maurice	00
Gail	Jones	99	Robert	Stevenson	99
Peter	Kahn	99	Richard	Tchen	00
Jeff	Kane	99	Patricia	Thompson	02
Kathleen	Kesson	01	William	Timpson	01
James	Kilbane	99	Regina	Toolin	01
Juhu	Kim	01	Jennifer	Vaclevancour	00
Barbara	Klemm	00	Kim	Walker	99
Genet	Kozik-Rosabal	01	Arjen	Wals	00
Susan	Laird	00	Dilafuz	Williams	99
Louise	Langevin	01	Karen	Woolf	01
Huey-li	Li	00	Dennis	Yockers	00
Gerald	Lieberman	99	Uri	Zoller	01

## Program Chair's Report

by Arjen Wals

With the help of many reviewers, the submission of 46 good proposals and a very user-friendly and time-saving AERA proposal processing system, I was able to put together, what promises to be, a very interesting program. On the facing page you will find an overview of the five sessions that have been scheduled and the selected proposals (19 in total) within each section. The sessions have been thematically organized. One of the highlights will be an invitational symposium on 'Educating for a Culture of Peace & Ecological Sustainability' which has been initiated and developed by Anita Wenden of York College, CUNY. This special session will be on Friday evening during the so-called off hours and is followed by a brief SIG business meeting and a much longer reception which will be sponsored by our SIG and, hopefully, also by the Peace Education SIG. I would like to encourage people to attend the new member session on Tuesday evening. I look forward to seeing many of you in Seattle!

### *RECOMMENDED NEW VOLUME*

*Environment, Education and Society  
in the Asia-Pacific: Local Traditions  
and Global Discourses.*

Edited by  
David Yencken, John Fien, Helen  
Sykes.

Routledge, 2000.  
<http://www.routledge.com>

Session 3.70 (Tuesday, 2:15 to 3:45): **SIG Ecological & Environmental Education - New Member Session**, Arjen Wals Wageningen University, Chair. Environmental Literacy for All Undergraduates: Evaluation of Core Curriculum Environmental Science Courses. Melvin Franks, Georgia Southern University; Alison I. Morrison-Shetlar, Georgia Southern University; Jessica N. Orvis, Georgia Southern University; Fredrick J. Rich, Georgia Southern University; Denise Battles, Georgia Southern University. An Environmental Action Index: Participation and Motivation of Polish Youth, Annelise Carleton, Michigan State University. An Evaluative Study of the K-8 "Wilderness & Land Ethic" Curriculum, Kari Gunderson, University of Minnesota.

Session 23.61 (Thursday, 10:35 to 12:05): **Young Peoples' Thinking, Community-Based Learning and the Development of Environmental Responsibility**, Dilafuz Williams, Portland State University. Peter Blaze Corcoran Florida Gulf Coast University, Chairs; Madhu Suri Prakash, Pennsylvania State University, Discussant.

Middle School Students' Conceptual Understandings of Ecological Responsibility, Community Interaction, and Place-based Education. J. William Hug, Michigan State University. The Environmental Understandings of NSW School Students. Kim Walker, George Washington University; Tony Loughland, University of Technology, Sydney; Laurie Brady, University of Technology, Sydney. A Community-based Model Designed to Improve Environmental Education. John Gambro, University of St. Francis; Shirley Williams, University of St. Francis. Breadfruit and rubber in the movies: What might we learn? Richard Frazier, Central Missouri State University. Children's Moral Relationships with Nature: Toward a Biophilic Account of Fear and Caring. Peter H. Kahn, Jr. University of Washington.

Session 41.60 (Friday, 4:05 to 6:05): **Making Sense of Research in Environmental Education**, William Scott, University of Bath, Chair. Paul Hart, University of Regina; Stephen Gough, University of Bath, Discussants.

Making sense of research in environmental education from a feminist perspective. Annette Gough, Deakin University. Ignorance in environmental education research. Noel Gough, Deakin University. Sensing environmental education research. Alan Reid, University of Bath. Making sense of environmental education research as an evidence base. Mark Rickinson, National Foundation for Educational Research.

Session 43.30 (Friday, 6:15 to 7:45, in the same room as 41.60 above): **Educating for a Culture of Peace & Ecological Sustainability** *Interactive Symposium followed by reception (sponsored by the Earth Charter Initiative of San Jose, Costa Rica) and business meeting of SIG E&EE*. Arjen Wals, Communication & Innovation Studies, Wageningen University, Chair. Anita Wenden, York College, CUNY, Discussant.

Challenges for Peace Education at the Beginning of a New Century, Ian Harris University of Wisconsin-Milwaukee. Peace Education and Ecology: A Blueprint for the Future ? Aline Stomfay-Stitz, University of North Florida. Education for a Sustainable Culture of Peace: Insights from the Philippines, Swee-Hin Toh, University of Alberta. Sustainability Education in North America: Context, Contours, Constraints and Challenges, Frans C. Verhagen Earth and Peace Education Associates International. Transformative Learning: Building Educational Vision for The 21st Century, Edmund O'Sullivan, Ontario Institute for Studies in Education, University of Toronto.

Session 33.60 (Saturday, 9:35 to 10:15): Roundtables: **Emerging Themes in Environmental Education: Ecological Renewal, Democracy and Innovative Teaching** Young people's ecological beliefs and environmental actions: The influence of culture and institutional structures. Irene P A Cheong, Curtin University; David Treagust, Curtin University. Children's Preconceptions of Human-Animal Relationships: Dispositions Towards a Humane Consciousness and Implications for Curriculum and Instruction. Susan Yoon, OISE/UT Girls and Nature: Using Memory Work as a Research Method to Reveal Connection to the Environment through the Senses. Diane Montgomery, Oklahoma State University; Margaret Ewing, Oklahoma State University; Judy Kaufman, Hofstra University; Adrienne Hyle, Oklahoma State University; Patti Self, Oklahoma State University. Lebanese Secondary School Students' Environmental Knowledge and Attitudes. Fouad Abd-El-Khalick, University of Illinois at Urbana-Champaign; Maha Haidar-Makki, American University of Beirut Saouma BouJaoude, American University of Beirut. Participatory Recognition and the Assessment of Life and the Environment from Children's Viewpoints. Masaki Moriyama, Fukuoka University Fukushima Tetsuhito, Fukuoka University Suwa Tetsuo, Gakushuin University; Kabuto Michinori, National Institute for Environmental Studies, Tsukuba; Harnisch Delwyn, Fukuoka University. Growing Up Green: Education for Ecological Renewal. David Hutchison, Brock University. Environmental Education in Transition: Education, Experts, and Democracy, Bob Jickling, Yukon College. Arjen Wals, Wageningen University. Strategies for Environmental Education Based on the Action Generating Process, Thomas Martens, Institute for Science Education, University of Kiel; J. Rost, Institute for Science Education, University of Kiel, Germany Heidrun Warning-Schr, Institute for Science Education, University of Kiel. Defining Sense of Place: Commercial Fishermen and Organic Farmers, Anneliese Mueller, University of New Hampshire; Eleanor Abrams, University of New Hampshire; Scott Fletcher, University of New Hampshire; Tom Schram, University of New Hampshire. An Interdisciplinary Approach to Teaching Environmental Science at the Undergraduate Level, Anne Chapple, University of Michigan; Eric Dey, University of Michigan.

## Secretary-Treasurer's Report

by Bill Hug

The current membership of the SIG is as follows: 64 AERA members with SIG dues expiring in 2001 or 2002. 50 AERA members with SIG dues expiring in 2000. Membership is very important to the SIG since every June AERA counts the number of AERA members on our membership list and uses this number to allocate the number of paper sessions for the following April's annual meeting. Currently, AERA allocates 1 paper session for every 43 AERA members in the SIG. As we approach the annual meeting in Seattle, please encourage your colleagues to join the SIG. Dues are only \$5.00 for a year or \$10.00 for two years. Becoming a member of the Ecological and Environmental Education Special Interest Group can go a long way to increase the visibility of our research at the annual meeting.

One important membership development is that AERA now lists all SIGs on the membership renewal form and collects dues money on our behalf. The last quarterly membership report from AERA showed that we gained new members through this process. As membership renewals continue into 2001 we should continue to gain new members.

### AERA Ecological & Environmental SIG 2001 Roster Data

**Name:**

**Position:**

**Affiliation:**

**Mailing Address:**

**Telephone:**

**Fax:**

**E-Mail:**

**Interests:**

**Current AERA Member** \_\_\_\_ Y \_\_\_\_ N

**SIG Renewal** \_\_\_\_ **New SIG Member** \_\_\_\_

**Please direct all SIG correspondence to:**

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**Portland OR 97207**

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**To check our roster and communicate on the Internet  
with all of us in the E&EE SIG, go to our web site:**

<http://www.uwsp.edu/acad/educ/hstmauri/eesig.htm>