

Environment, Technology, and Society

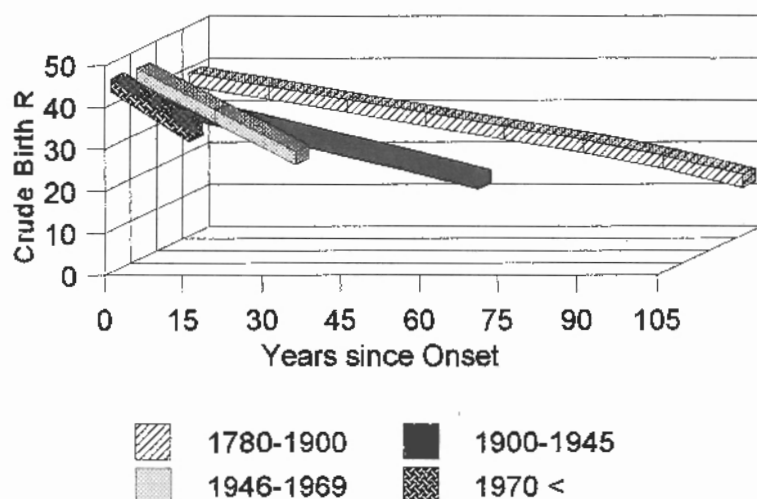
Newsletter of the Section on Environment and Technology
American Sociological Association

Are There Latecomer Effects in Environmentally Relevant Behaviors?

Tom Rudel, Rutgers University

Fertility Declines

Rate by Date of Onset



The graph at left depicts rates of fertility declines for 119 countries, grouped by date of onset. As you can see, the later the date of onset, the more rapidly fertility declines in a country. This effect persists even when you factor out the truncated periods of observation for the countries whose fertility declines began recently. Just looking at the first twenty five years of fertility declines among all countries, the declines are much more rapid among those countries which began to experience fertility declines after World War II than they are in countries that began to experience fertility declines before World War II. In his studies of European industrialization Alexander Gerschenkron referred to this accelerating pattern of social change as a latecomer effect. In a recent article in *Science* Paul Stern alluded to this type of effect when he asked if China (a latecomer) could expect to experience the same type and pace of environmental transition as the United States and Western Europe. I do not know the answer to his question, but the trend outlined above suggests that latecomer effects may have an important impact on global patterns of population change. ☼

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Notes from the Editor...

By the time this issue reaches you, we will have seen the official end of Winter '96, a welcome sight for even the Winter-lovers among us. (As I write this, another inch of snow has fallen, covering the struggling new Spring flowers once again.) And with Spring, comes Earth Day (April 22)--don't forget to celebrate the possibilities!

A variety of updates and information fill these pages. You can travel the information superhighway, look back at the 1995 meetings, plan ahead for August in NYC, and consider the future of social science research on the environment.

Tom Rudel's graphic on the front page poses some interesting questions. You may debate the "latecomer effects" with Tom directly, or take your thoughts to our listserv where more of us can share them. (Subscribe to the listserv by sending the e-mail message: sub envtecsoc yourfirstname yourlastname to listserv@esf.colorado.edu.)

And, you too can be published in ET&S! If you have a brief article on your current research, please send it my way. If you are hesitant about sending something, please feel free to bounce ideas off of me. News and notes, as well as reviews of publications or videos, of interest to the Section are welcome, too, as always. Everyone's help is needed to keep this a vibrant forum.

Section membership continues to grow. The official E&T section membership count as of 9/30/95 (the official annual date for determining membership) was 423, up 15 from the previous year's 408. Help keep the Section on the rise: If you have graduate students who have never been Section members, but would like to check us out, we have funding to sponsor a few more. Contact Loren Lutzenhiser (see address at left) for specifics.



Environment, Technology, and Society Newsletter

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Publication Schedule:

The deadline for submissions for the Summer issue is June 15, 1996. If at all possible, please submit text items electronically or on IBM-formatted diskette, as this greatly facilitates the newsletter production process. Also, please submit articles on current research that can be represented graphically on the front page.

ET&S is a publication of the American Sociological Association, Section on Environment and Technology. The newsletter is a member benefit.

Please note that you must be a member of the ASA in order to join a Section. Contact the American Sociological Association, Membership Services, at 1722 N Street, NW, Washington, DC 20035-2981

Loren Lutzenhiser, Washington State University

The National Institute for the Environment (NIE) proposal continues to gain support among universities, governments, corporations, and environmental groups. The Committee for the NIE points the lack of credible environmental information in the "patchwork" of 20+ federal agencies responsible for environmental research—arguing that "there is no national source of credible environmental information that is not linked to an advocacy group, business, or government agency that regulates the environment."

The NIE would (1) assess the state of environmental knowledge and identify issues of critical importance where information is needed, (2) fund needed peer-reviewed research, (3) maintain an easy-to-use electronic National Library for the Environment, and (4) conduct public education and sponsor training for future environmental scientists and

professionals. The Committee's literature emphasizes the interdisciplinary nature of environmental problems and the central role of the social sciences in needed environmental research—a point that Committee spokesman, David Blockstein, made at the Environment and Technology Section business meeting in Washington, DC last summer.

Struggles over environmental resources increasingly involve the strategic deployment of scientific expertise. Since unbiased (at least more trustworthy) information is viewed by both political parties as a resource in breaking gridlocked environmental policy making, the NIE proposal has gained supporters on both sides of the aisle in Congress. A strongly bipartisan NIE bill was recently introduced in the House with 31 co-sponsors. A recent article in *Omni* magazine observes that the NIE "...is shaping up into something both sides of the debate can love: a

nonregulatory, national, granting institution that will streamline America's environmental research efforts and ultimately result in better, cheaper science policy." And *Science* magazine reported (12/22/95) that chief House sponsor Jim Saxton's (R-NJ) office "...predicts the House Resources Committee could approve the bill and send it to the full House by next spring."

The NIE would be funded with about \$130m from existing programs, although the Committee for the NIE has promised to oppose any NIE bill that would require a reduction in NSF appropriations. For more information, contact the Committee for the National Institute for the Environment, 730 11th Street NW, Washington, DC 20001-4521; phone: (202) 628-4303; email: cnie@access.digex.net; webpage: <http://www.inhs.uiuc.edu/niewww/cnie.html>

Calls for Manuscripts

On the Horizon provides educational leaders with an interactive platform for discussing emerging trends and potential developments in the social, technological, economic, environmental, and political (STEEP) sectors and their implications for education. The interactive platform is via a print publication and an Internet list called *Horizon List* where past and potential STEEP articles from the newsletter are posted to focus discussion. Some of the resulting list discussion is also published in *On the Horizon*, thereby allowing the list and the print publication to supplement and reinforce each other. In addition, we have a World Wide Web (WWW) site, *Horizon Home Page*, where Internet users have easy access to past issues of *On the Horizon*, a futures planning database (one section of which focuses on the environment), and text discussion strings from *Horizon List*, many of which respond to articles published in *On the Horizon*.

On the Horizon articles take two forms: abstracts of one or more articles/books/Internet postings that have implications for education or essays on emerging trends or developments that may affect the future of education. A unique feature of abstracts or essays in *On the Horizon* is that authors speculate on the specific implications of these "signals of change" in the macro-environment (the STEEP sectors) for educational leaders. Abstracts and essays are brief (800 to 1,000 words); our readers are busy leaders who want to get to the bottom line quickly.

Write for a review copy or browse our WWW pages at the URL address: <http://sunsite.unc.edu/horizon>. The preview issue and Volumes I through III are posted. Please send submissions to: James L. Morrison, Editor, *On the Horizon*, Professor of Educational Leadership, CB 3500 Peabody Hall UNC-CH, Chapel Hill, NC 27599; (919) 962-2517 (office); (919) 962-1533 (fax); Morrison@unc.edu

ASA Teaching Resources Guide on "Sociology and Disability Studies." Materials may include, but are not limited to: syllabi, course outlines, handouts, exercises, assignments, review essays of relevant resources (texts, films, and other course matter), or any other written submissions applicable to the inclusion of disability-related studies in teaching sociology. Also, reflections on the nature of disability studies and its relevance for sociology. Deadline: April 30, 1996. Contact Lynn Schlesinger, Dept. of Sociology, SUNY Plattsburgh, Plattsburgh, NY 12901; (518) 564-3004; fax: (518) 564-3333; email: schlesl@splava.cc.plattsburgh.edu or Diane E. Taub, Dept. of Sociology, Southern Illinois University at Carbondale, Carbondale, IL 62901-4524; (618) 453-7628; fax: (618) 453-3523; email: dtaub@siu.edu.

The 1993 Section business meeting was brought to order by the Chair, Penelope Canan. She reported on the Section's Council meeting and called for approval of the minutes of the 1994 business meeting. By voice vote, the minutes were approved.

Presentations were then made by two special guests: William Bainbridge, NSF Sociology program officer and David Blockstein, representative of the Committee for the National Institute for the Environment (NIE). Bainbridge identified the Human Dimensions of Global Change program as the NSF program most relevant to environmental sociology. He indicated that recent funding rounds have also included support for policy-related research, and that review by NSF panels of new social science initiatives at EPA have somewhat broadened the definition of NSF-supportable sociological research. Bainbridge urged the submission of proposals related to the environment to the Sociology program. He stressed that, as in the case of all NSF proposals, supported research must be theoretically grounded and based on empirical observation or experimental validation, with research designs appropriate to the problems at hand, and results advancing understanding of basic social processes or structures.

Blockstein provided a briefing on the status of the NIE proposal. In response to Section concerns about the ambiguous role of the social sciences in the NIE, he pointed out that no environmental problem can be solved by a single discipline. The NIE proposal is most appropriately seen as an attempt to institutionalize an interdisciplinary approach to environmental research—one in which the social sciences must play an important part. Blockstein stressed that the assistance of Section members—both as individuals and as advocates within their institutions—is needed by the Committee as it expands its efforts to mobilize support for the NIE.

OLD BUSINESS

Secretary/Treasurer, Loren Lutzenhiser, gave the financial report and reported that current membership stands at 412. Committee reports were also given by Chris Cluett (Newsletter) and Timmons Roberts (Electronic Networking). Susan Roschke was identified as the new newsletter editor.

Ken Gould (Nominations and Elections) reported the results of this year's elections. Tom Rudel is the new Chair-elect, and Steve Kroll-Smith and Michael Bell are the new Council members. Chair-elect Eugene Rosa

announced that Celene Krauss will complete Tom Rudel's term on the Council.

The Chair thanked outgoing Council members Wendy Espeland, Ken Gould, and Curt Cylke for their service. She also offered thanks to the other Section members who have served on committees, and offered a very special thanks to Chris Cluett, outgoing Newsletter Editor, for his years of dedicated service, creativity, and success in elevating the Section's Environment, Technology, and Society newsletter to a position of prominence among ASA section newsletters.

Awards

The Chair presented the 1994 Distinguished Contribution Award to Fred Buttel. Marilyn Aronoff announced that the Marvin E. Olsen Student Paper Award had been won by Karen O'Neill (UCLA). Steven Couch, Val Gunter, and Fred Buttel were thanked for their service on the committee. Dora Lodwick announced that the Robert Boguslaw Award for Technology and Humanism had been won by Thomas Weblar (Antioch Graduate School, New England) for his work on citizen participation. Tom Dietz also served on the committee. The Chair-elect (Eugene Rosa) announced that the 1996 Distinguished Contribution Award would be presented next year to Bill Freudenburg.

The Chair reported that Section participation at this year's meetings included section tables at the welcoming party and a registration information table. The Section also sponsored three sessions, including a joint session with the Section on the Sociology of Law, as well as a roundtable session and a reception co-sponsored with the Section on Community and Urban Sociology.

Riley Dunlap reported that the Handbook of Environmental Sociology, delayed by his recent medical problems and surgery, is in the final stages of revision and should be available next year.

NEW BUSINESS

Riley Dunlap also reported on the International Sociological Association's research group on environmental sociology and human ecology, of which he is the current president. This is an active and growing group with strong representation from a number of countries. He invited Section members to join, particularly since the next world congress will be held in Montreal in

(Continued on page 5)

1998. The research group will also hold several conferences prior to the world meetings.

The Chair presented for discussion a series of proposed amendments to the Section Bylaws recommended by the Council. These include presentation of the Distinguished Contribution Award in the year in which it is announced, adding language describing the Marvin E. Olsen and Robert Boguslaw awards, and allowing the Council to vote on Bylaw amendments by means other than mailed ballots (e.g., email or conference call). Ballots on these changes will be mailed to all Section members next spring along with the annual election ballots.

The Chair announced that the Council had, once again, provided funding for up to 20 first-time student memberships in the Section. A form for requesting this support was distributed.

Next year's ASA meetings will be held in New York City. Penelope Canan will organize a special session on "The Relationship Between Social and Environmental Change." The Chair-elect announced that two joint sessions would be held--with the sections on Medical Sociology and Social Movements. Two open sessions will be also be sponsored by the Section, and other regular sessions related to environment and technology may also be announced by the organizing committee. Because ideas

for 1997 (Toronto) thematic sessions are due early in September, members were encouraged to submit suggestions as soon as possible.

The Chair thanked the Section membership for allowing her to serve for two years. She indicated that interest by major academic presses in environmental sociology was a positive sign of the vitality of the area. The Chair-elect thanked Penelope for her service, indicating that the outgoing Chair had left the Section's affairs in as good a shape as any successor might hope.

In other new business, the Chair-elect announced that Greg Guagnano would serve as the new Membership Chair. Jean Blocker and Alan Rudy volunteered to serve on that committee. The Chair-elect also announced that Marilyn Aronoff and Timmons Roberts will co-chair the Nominations and Elections Committee.

Fifty-seven members of the Section were present at the business meeting.

Respectfully submitted,
Loren Lutzenhiser
Secretary-Treasurer

Member News and Research...

At the 1995 ASA Annual Meetings, Michael M. Bell's book: *Childerley: Nature and Morality in a Country Village* (University of Chicago Press, 1994) was co-winner of the Outstanding Book Award of the Sociology of Culture Section of the ASA.

Robert Cameron Mitchell (Clark U.) has been working with environmental economists over the past few years to try to develop a valid way to measure the value of nonmarketed environmental goods such as national water quality. The methodology, *contingent valuation*, relies on carefully tested surveys to elicit dollar values using a take-it-or-leave-it referendum format. Its use in natural resource damage litigation has stimulated a hot debate about the method in environmental economics on a variety of theoretical and methodological issues. An example is the Exxon Valdez oil spill case in which Mitchell was involved as a consultant for the State of Alaska. His 1989 book with Richard T. Carson, *Using Surveys to Value Public Goods*, addresses a number of the issues and he is currently involved in methodological studies that address others. One recent paper reporting these results (with Carson) is "Sequencing and Nesting in Contingent Valuation Surveys," *Journal of Environmental Economics and Management*, vol. 28 (1995), pp. 155-173. A paper on his earlier work on the national environmental movement which some readers may have missed is "From Conservation to Environmental Movement: The Development of the Modern Environmental Lobbies" in Michael J. Lacey, ed., *Government and Environmental Politics* (Washington: Wilson Center Press) pp. 81-113. This chapter attempts to use some of the insights of resource mobilization perspective to explain why the national movement experienced explosive growth beginning in the 1960s. Colleagues wishing copies of these or other papers should send him an e-mail at RMITCHELL@vax.clarku.edu.

Publications

The *Blazing Tattles* newsletter focuses on linking pollution to weather, ecosystems, health, and sustainability. E&T members may obtain a complimentary current issue by sending email, fax, or surface mail to me, or by phoning.

Claire W. Gilbert, Ph.D., Publisher, *Blazing Tattles*
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Phone: 415-712-0772; FAX: 415-712-8547 (call first)
Email: <blazing@crl.com>

Norman Eder has just published the first comprehensive study of environmental issues in South Korea. The book, titled *Poisoned Prosperity: Development, Modernization and the Environment in South Korea* is available through M.E. Sharpe, publishers in New York.

Jim Jasper has recently published the following:

"Recruiting Strangers and Friends: Moral Shocks and Social Networks in Animal Rights and Antinuclear Protest." *Social Problems* 42(4). 1995. Pages 401-420. With Jane D. Poulsen.

"Big Institutions in Local Politics: American Universities, the Public, and Animal Protection Efforts." *Social Science Information* 34(3). 1995. Pages 491-509. With Scott Sanders.

"Civil Politics in the Animal Rights Conflict: God Terms versus Casuistry in Cambridge, Massachusetts." *Science, Technology, and Human Values* 19(2). 1994. Pages 169-188. With Scott Sanders.

"Nuclear Policy as Projection: How Policy Choices Can Create Their Own Justification." *Energy Policy Studies* 7, 1995.

Creating the Countryside by E. Melanie DuPuis and Peter Vandergeest, from Temple University Press. From the abuse of the Amazon rain forest to the marketing of Vermont as the ideal rural place, this collection considers what the countryside is, should be, and can be, from the perspective of people who are actively involved in such debates. This book's interpretive approach explores why people make artificial distinctions between nature and culture and how people can create new forms of sustainable development in terms of real problems and real places.

Now Available! To order call 1-800-447-1656 (\$22.95 paperback)

The North African Environment at Risk," edited by Will D. Swearingen and Abdellatif Bencherifa, (Boulder, CO: Westview Press, February 1996).

This book explores the broad range of human activities causing the deterioration of North Africa's fragile environment, including population pressure and poverty, urbanization, competition for land and water, and mismanagement of natural resources. Looking in particular at the conflict between economic development and environmental sustainability, contributors analyze the historical roots of environmental problems, the underlying socioeconomic causes, potential solutions, and differences in policies among the various countries.

The 1996 ASA Annual Meetings -- Environment and Technology Section Programs

Environment and Communities

Organizer and President: Eugene A. Rosa,
Washington State University

1. "Attitudes Toward Environmental Preservation at the Community Level: A Comparison of Qualitative and Quantitative Approaches." William R. Freudenburg, James Elliott, Jessica Goldberger, and Steven Martin, University of Wisconsin-Madison.

2. "The Place of the Municipality in Prospective LULU Impact." William Michelson, University of Toronto.

3. "Does 'Green' Mask Grey?: Environmental Equity Issues at the Metropolitan Level." Phil Brown, Desiree Ciambone, and Lori Hunter, Brown University

4. "Negotiating Both Sides of the Plant Gate: Why Studies of Community Responses to Hazards and Disasters Must Pay More Attention to Workers." J. Timmons Roberts, Tulane University.

Discussion: Dorceta Taylor, Washington State University

Environmental Theory, Movements, and Justice

Organizer and President: Eugene A. Rosa,
Washington State University

1. "The Symbolic, The Physical, and Sociology: How We Theorize Environments." Steve Kroll-Smith, Valerie Gunter, Shirley Laska, University of New Orleans.

2. "The Discursive and Organizational Dynamics of the U.S. Environmental Movement." Paul McLaughlin, Rutgers University-Newark and Robert J. Brulle, George Mason University.

3. "Precursors of Ecopopulism." Harry R. Potter, Purdue University.

4. "Tragedy and Innovation: Social Movements' Influence on Adoption of Environmental Technology in Indonesia's Pulp and Paper Industry." David A. Sonnenfeld, Washington State University.

Discussion: Loren Lutzenhiser, Washington State University

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Refereed Roundtables

Organizer: Eugene A. Rosa, Washington State University

1. Citizen Activism: Authors Meets Critics

"Local Environmental Struggles: Citizen Activism in the Treadmill of Production." Kenneth A. Gould, St. Lawrence University, Allan Schnaiberg, Northwestern University, Adam Weinberg, Colgate University

Discussants: Thomas Rudel, Rutgers University; David Pellow, Northwestern University

2. Theoretical Approaches to Environmental Issues

"An Empirical Test of the Culture Theory of Risk." Carlo Jaeger, University of Darmstadt and Swiss Federal Institute for Environmental Science and Technology

"Environmentalism: Toward a Science-Centered Approach." Scott Frickel, University of Wisconsin at Madison

"Destroying the Gene Pool: The Extermination of Sustainable Societies." Thomas S. Lough, Ann Arbor, MI

"Ecological Modernization vs. Reflexive Modernization: What Can We Distill from the Debate?" Maurie J. Cohen, Oxford Centre for Environment, Ethics, and Society

3. Global Climate Change

"Advanced Tools for Integrated Assessment." Ralf Schuele, University of Darmstadt

"The Social and Political Uses of the Scientific Message on Climatic Change: A Canadian Case." Louis Guay, Laval University

"The Changing Status of Global Warming as a Social Problem: Competitive Factors in Two Public Arenas." Jerry Williams, Kansas State University

4. Political Economy of the Environment

"Environment and Technology, Nature and Agriculture: A Critical Perspective of the Theorization of the Role of Nature in the Evolution of Capitalist Agriculture." Alan P. Rudy, Groton, MA

"Reterritorializing Borders: Transnational Movement Coalitions across the US/Mexico Border." Joe Bandy, University of California at Santa Barbara

"The Political Sociology of Natural Disasters: Neglect of the Physical Environment and Sustainable Reduction of Disasters." José Anazagasty, Washington State University

5. Environmental Concerns and Movements

"Moral Ecology - The Emerging Moral Order - And Environmental Action as Social Action." Shiping Zhang, McMaster University

"Women in the Grassroots Environmental Movement: A Gendered Analysis." Elaine Wellin, University of Michigan

"Outdoor Recreation and Concern for Environmental Quality: A Replication and Extension." Marta M. Maldonado and Riley E. Dunlap, Washington State University

6. Contested Environmental Boundaries

"Environment Versus Agriculture in the Contest Over Rural Space: Competing Agency Claims in Michigan's Right to Farm Policy." Marilyn Aronoff, Holly Ann Wiseman, Jean Lynch Brandon, Catherine Renee Wiersma, Michigan State University

"Remaking Nature in the Marine Commons: Mariculture and Environmental Ambivalence." Steven Lang, New York, NY

"Geographies of Sacrifice: Nuclear Landscapes and Their Social Consequences in the U.S. Inter-Desert Region, 1940-1996." Valerie Kuletz, University of California at Santa Cruz

7. Places, Paths, and Means of Getting There

"Understanding Environmental Concerns: Why Place Matters." Leonard Nevarez and Krista Paulsen, University of California at Santa Barbara

"The Paved Superhighway and the Environment: Transforming the Nation's Road Infrastructure." Christopher Cluett, Battelle-Seattle

"Riding in Style: Class, Transport, and Environmental Impact." Loren Lutzenhiser, Washington State University

Meetings...

6th International Symposium on Society and Resource Management
The Pennsylvania State University, University Park, PA, May 18-23, 1996

The Symposium will focus on better integration of social and natural resource sciences in addressing resource and environmental issues. The program includes paper, poster, roundtable and plenary sessions. For more information, contact:

A.E. Luloff, Program Co-chair, Dept. of Agricultural Economics & Rural Sociology
111 Armsby Building, The Pennsylvania State University, University Park, PA 16802-5600 USA
Tel. 814-863-8643; e-mail: ael3@psuvm.psu.edu

Sociology and the Environment On Line...

The *Environmental Inequality and Right-to-Know* homepage includes a bibliography of over 300 citations on environmental justice, demographic and toxics maps of our work-in-progress on Silicon Valley, and links to many sites that have proven helpful in this type of work. More to be added soon. Check it out at: <http://www.cruzio.com/~meuser/EI/index.html>

Michael Meuser, meuser@cruzio.com
Dr. Andrew Szasz, szasz@cats.ucsc.edu
Sociology Board, University of California, Santa Cruz

Tom Ellis brings news of a listserve devoted to interdisciplinary discussion of the Gaia concept as a central metaphor for the emerging postindustrial, ecological view of the world. Environmental scientists, people in the humanities, social scientists, and others address questions such as:

- ✧ evidence for, and implications of, Lovelock's Gaia Hypothesis;
- ✧ Gaian epistemology (i.e. the implications of thinking of humanity and nature as a single system, rather than thinking of nature as a "resource" for human exploitation);
- ✧ religious and ethical implications of Gaian theory
- ✧ practical approaches to incorporating ecological perspectives into the re-thinking of education, technology, and politics.

To subscribe, send the message **SUB GAIA-L** to **LISTSERV@LISTSERV.AOL.COM**

Sociological Research Online, edited by Martin Bulmer University of Surrey and Liz Stanley University of Manchester, is a new international journal published in the English language which promotes rapid communication among sociologists. The first issue will be published in March 1996. The journal will bring together peer-reviewed articles and debates concerned with the application of sociological forms of analysis to a wide range of public issues and private concerns. Articles will use the innovative means of reporting empirical sociological research opened up by the World Wide Web. *Sociological Research Online* welcomes papers across the entire range of sociological concerns and interests without limitation of topic or approach.

Sociological Research Online is supported by the Joint Information Systems Committee's Electronic Libraries Programme. It is managed by a consortium of the Universities of Surrey and Stirling, the British Sociological Association and SAGE Publications.

For further information see our website <http://www.soc.surrey.ac.uk/socresonline>, or contact: Stuart Peters, Department of Sociology, University of Surrey, Guildford GU2 5XH; E-mail: socres@soc.surrey.ac.uk

The World Wide Fund For Nature (WWF) has established a major site on the World Wide Web with a wealth of environmental info. A subsection of the WWF site includes a searchable interdisciplinary database of scientists, faculty, and experts in environmental fields entitled "Environmental Scholars" which will help a cross-section of scholars network and share information. This database will allow users to search by keyword and locate one another. If you would like to be included in this database, send e-mail to WWFNETWORK@NEWMEDIUM.COM with the following information: Name, Department, College/University/Organization, Address, State, Country, Phone/Fax, E-mail address(es), Research areas/Topics of interest

In your message, please use "environmental scholars" as the subject line, and type each field entry on a separate line. The last field entry can be up to a paragraph in length, including, among other information, your area of specialization, current research topics, educational background, current or upcoming publications, requests for assistance/documents from other users, etc. Please respond as soon as possible.

The WWF web page is located at <http://www.panda.org/>

The Gap Analysis Program of the National Biological Service is producing a biodiversity inventory for proactive land use planning. See their webpage: <http://www.nr.usu.edu/gap/gaphome.html>

The Government Printing Office is now on line with government documents, including Congressional Records, Federal Register, congressional bills, etc. Check it out at: http://www.access.gpo.gov/su_docs/. You may also telnet to swais.access.gpo.gov and login as **guest**. (Or dial in at 202/512-1661, type swais, then login as guest.) For more information, e-mail help@eids05.eids.gpo.gov.
