

# NETWORK NEWSLETTER



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## EDITORIAL

### *A Rose By Any Other Name...*

A scientific researcher by any other name is still a scientific researcher. It makes no difference if that person is from a rich industrialized country in the North or a relatively poor developing one in the South. He or she is still a scientist. The difference is not in the person but in the resources available to that person. And there is where the advantage shifts to the countries in the Northern Hemisphere. It is the lack of resources that puts the researcher in the developing country at a disadvantage to his or her counterpart in the North.

I do not think that we in the North, with all the electronic and other tools within our reach, tend to realize how difficult it is for our friends in other parts of the globe to carry out their research. This can be seen first-hand when attending a conference in developing countries away from our well-funded centers or universities. Checking e-mail becomes a chore; either there are not enough computers or phone lines available to do so at will, or the process of connecting to the Internet is both slow and making contact is uncertain. And then there is the problem of electric power blackouts and brownouts, unexpected or planned, for hours at a time.

We in the rich countries have the latest journals available for our use as soon as they are published. Our centers and universities receive them in order to enable us to keep up on the latest research activities and findings. For many countries, however, those journals are too expensive for their libraries to purchase.

Another problem that our developing country colleagues often face is low salaries for their research efforts. In some countries, scientists must take on a second job in order to meet the basic needs of their families. I know of one ecologist who volunteered to work at menial labor in another country on another continent for a two-year period in order to send money back to his family. He had to consider this option because he was unable to support them on his annual government salary.

Many of us do not realize nor do we appreciate the stressful conditions under which many of our developing-country colleagues must carry out their physical, biological, social science and humanities research. In addition to the burdensome problems caused by the lack of electronic resources or adequate salaries, is the problem of government instability and governmental change. Undertaking research in Ecuador in the late 1990s, for example, was made difficult when the libraries and banks were closed for extended periods of time as a result of a coup during which the sitting president was replaced by the vice president. A coup in Fiji; civil war in Sierra Leone; protracted conflict in Angola; devastating floods in Mozambique; famine and recent war in the Horn of Africa; isolation of Cuba as a result of an embargo; El Niño-related flood damage and recovery in Kenya; even a democratic change of political party and philosophy in Costa Rica – all these can create problems for researchers as new governments neglect or change the research priorities of their predecessors.

It is not enough just to talk about sustainable development, capacity building, “leapfrog” development, adaptation strategies for climate change, or about the application of climate forecasts to societal needs. These are the concepts raised in almost every international forum seeking ways to improve human conditions in developing countries. Yet, to build schools and clinics in post-Mitch Honduras is not a success story unless there are teachers and books in the schools and medicines in the clinics.

A key point is that capacity building and the influx of new scientific technology in developing countries is only part of the problem. Once that capacity is “built,” as it may already be in many countries, there is a need to create the political and economic environments that will enable the researchers to apply that capacity to their nation’s needs.

**--Michael Glantz**

### LET'S HEAR FROM YOU!!

This newsletter depends on YOUR input. Please send relevant information that comes across your desk, whether it is a news item, meeting, job opening, or publication, to the address on the back cover. Information to be included in the next newsletter must be received by **1 October 2000**.

Box 4, Klong Luang, Pathumthani 12120, Thailand; tel: 66-2-524-5376; fax: 66-2-524-5360; email [audmp@ait.ac.th](mailto:audmp@ait.ac.th) (from *Asian Disaster Management News*)

### GTOS REGIONAL IMPLEMENTATION PLAN FOR CENTRAL AND EASTERN EUROPE

A report has just been released about the GTOS (Global Terrestrial Observing System) program for Central and Eastern Europe (CEE). This ten-month study was carried out in 1999 as the first initiative to build a regional network of terrestrial observing sites. During this period, four main components were completed: a user needs assessment, detailed country studies for the Czech Republic, Hungary, Poland, and Slovakia, the organization of a workshop, and the preparation of the Regional Implementation Plan. Based on the user needs assessment, the CEE Study identified loss of biodiversity, changes in land quality, pollution, and toxicity as the major environmental priorities of the region. To receive a copy of the report (*Regional Implementation Plan for Central and Eastern Europe, GTOS-20*), please write to Jeff Tschirley, GTOS Programme Director, GTOS Secretariat, c/o FAO/SDRN, Viale delle Terme di Caracalla, 00100 Rome, Italy; tel: 39-6-5705-3450; fax: 39-6-5705-3369; email [jeff.tschirley@fao.org](mailto:jeff.tschirley@fao.org)

**Editor's Note:** The neck was on the chopping block. The guillotine blade had been sharpened. The executioner entered the room, grabbed the rope that would release the blade to end the newsletter, when through the window came crashing. . . **NOAA's Office of Global Programs!** NOAA/OGP saved the day (more correctly, saved the *Network Newsletter*) for the coming year. So, thanks to NOAA, the network of climate-related impact assessment researchers will continue to receive the newsletter for four more issues.



When it comes to missing a publication date for the newsletter, there are good excuses and bad ones. We have a good excuse. The editor, D. Jan Stewart, was in a serious accident that left her immobile for several weeks. She is thankfully back on the job (with crutches and a cane) in time to prepare the newsletter. We hope that you agree that "better late than never." Needless to say, D. Jan is ecstatic to be back at work.

### ASIAN URBAN DISASTER MITIGATION PROGRAM (AUDMP)

The AUDMP is a six-year program designed to reduce the natural disaster vulnerability of urban populations, infrastructure, critical facilities, and shelter in Asian cities. Currently, projects under the AUDMP are being implemented in sites in the following countries: The Philippines, Indonesia, India, Sri Lanka, Nepal, Lao PDR, Cambodia, and Bangladesh. Core funding for the AUDMP comes from the US Agency for International Development's Office of Foreign Disaster Assistance (OFDA). Additional funds come from ADPC (Asian Disaster Preparedness Center) and collaborating institutions in the target countries, among others. The program is managed by the USAID's Regional and Urban Development Office for South Asia and is implemented by ADPC in Bangkok, Thailand. For more information about the AUDMP, please contact Josh Moga, Program Manager, AUDMP, Asian Disaster Preparedness Center, Asian Institute of Technology, PO

### ISDR DIRECTOR STEPS DOWN

In July 2000, Philippe Boullé, ISDR (International Strategy for Disaster Reduction) Secretariat, stepped down as Director. The ISDR announced that the search for a new director would start immediately and an Officer-in-Charge will be designated for the ISDR Secretariat pending the arrival of a new Director. For more information, please contact the ISDR through their new Web site at [www.unisdr.org](http://www.unisdr.org). Contact the ISDR Secretariat, Palais des Nations, 1211 Geneva 10, Switzerland, tel: 41-22-917-9711; fax: 41-22-917-9098/99; email [isdr@un.org](mailto:isdr@un.org)

### UN 2000 WORLD DISASTER REDUCTION CAMPAIGN

The UN 2000 World Disaster Reduction Campaign will be conducted from August to October 2000 around the theme of "Disaster Prevention, Education and Youth," and will culminate on 11 October with worldwide celebrations of the International Day for Disaster Reduction. This year, specific emphasis has been placed on forest fires as an illustration of a significant and recurrent threat whose economic and social impacts

have been underestimated. The announcement of the UN 2000 World Disaster Reduction Campaign has been circulated worldwide to encourage national participation. An information kit is in preparation in four languages. For more information, please contact the ISDR Secretariat, Palais des Nations, 1211 Geneva 10, Switzerland, tel: 41-22-917-9000; fax: 41-22-917-9098/99; email [isdr@un.org](mailto:isdr@un.org). The Web site contains further information: [www.unisdr.org](http://www.unisdr.org) (from *ISDR Highlights*)



### NEW HEAD OF GRDC

The Global Runoff Data Centre (GRDC) of the Federal Institute of Hydrology in Koblenz, Germany, has appointed Thomas Maurer as the successor to Wolfgang Grabs (now at WMO Headquarters in Geneva). Maurer is a civil engineer specializing in hydraulic engineering, hydrology, and numerical modeling. GRDC operates with the support of the Federal Republic of Germany under the auspices of the World Meteorological Organization. For more information, contact Maurer at GRDC, Federal Institute of Hydrology, PO Box 200253, D-56002 Koblenz, Germany; tel: 49-261-1306-5224; fax: 49-261-1306-5280; email [thomas.maurer@bafg.de](mailto:thomas.maurer@bafg.de); Web site: [www.bafg.de/grdc.htm](http://www.bafg.de/grdc.htm)

### OmCED

The International Ombudsman Centre for the Environment and Development (OmCED) was established in July 2000 with the signing of a Memorandum of Agreement between the World Conservation Union and the Earth Council Foundation. The newly established Ombudsman function will identify, advise on, investigate, and (on request) mediate conflictive international matters pertaining to the environment, natural resources, and sustainable development issues. OmCED is result oriented, looking for ways to solve contentious situations. It will rely on relevant international and national legal, economic, and social instruments and principles, including the Earth Charter. OmCED will be evaluated after two years, coinciding with the next Earth Summit, and ten years since the Earth Summit in Rio de Janeiro. For more information, contact Josué Anselmo, Global Communications Coordinator, IUCN – The World Conservation Union, 28 rue Mauverney, CH-1196, Gland, Switzerland; tel: 41-22-999-0207; fax: 41-22-999-0020; email [joa@hq.iucn.org](mailto:joa@hq.iucn.org)

### WEST INDIAN SEABIRDS IN SERIOUS DECLINE

A new publication by the Society of Caribbean Ornithology (SCO), "The Status and Conservation of West Indian Seabirds," represents the combined efforts of several biologists working in the greater West Indian region and North America, and is a direct result of concerns expressed at a 1997 International Seabird Workshop held at the SCO's Annual Conference. The SCO is the largest single organization devoted to wildlife conservation in the region. The publication represents the most up-to-date account on the status of West Indian seabirds and highlights serious conservation issues, as well as discusses steps vital to the long-term survival of this resource. To learn more about the SCO or to receive a copy of the book (\$12 in US; \$17 elsewhere, check made payable to Society of Caribbean Ornithology), contact Jim Wiley, 2201 Ashlane St., Ruston, LA 71270 USA; tel: 1-318-274-2399; fax: 1-318-274-3870; email [wileyjw@alpha0.gram.edu](mailto:wileyjw@alpha0.gram.edu)

### AUSTRALIAN ENVIRO FILM FESTIVAL

The Wild Spaces Environmental Film Festival in Australia is calling for entries for the next festival to be held in November across Australia. Wild Spaces has been screening environmental and social justice films for five years, attracting over 15,000 people in 1999 alone. As a vehicle for environmental education, Wild Spaces aims to inform, reflect environmental and social justice concerns within the local, national, and global community, to show film makers' varied expressions of the planet's wild places, and to encourage discussion on Australia's social values in relation to the environment. The Festival is open to film makers around the world. For more information, see the Web site at [www.wildspaces.wild.net.au](http://www.wildspaces.wild.net.au) or contact Wild Spaces National Office, c/o Friends of the Earth, PO Box 222, Fitzroy, VIC 3065, Australia; tex/fax: 61-3-9419-8700 or email [wildspaces@wild.net.au](mailto:wildspaces@wild.net.au)

### GCOS UPPER-AIR NETWORK

The GCOS (Global Climate Observing System) Upper-Air Network (GUAN) is composed of 150 stations located in all WMO regions and in the Antarctic. The European Centre for Medium-Range Weather Forecasts (ECMWF) monitors data from all GUAN Stations. During a recent review, it was discovered that insufficient availability of data from stations is caused by the high cost of radiosondes and the economic constraints experienced by many countries. Assistance is required by these

countries from donors or other sources to maintain GUAN stations in full operation. The difficulties experienced in operating GUAN stations reflect the overall problem of implementing the World Weather Watch Global Observing System caused by difficult economic conditions in some regions. In light of this, the Thirteenth World Meteorological Congress confirmed the need for a coordinated approach to achieve what would be a fundamental redesign of the System. The GCOS Steering Committee will meet in Beijing in September 2000 and has placed GUAN on the agenda. For more information, contact the GCOS Secretariat, c/o WMO, 7 bis, avenue de la Paix, PO Box 2300, 1211 Geneva 2, Switzerland; tel: 41-22-730-8067; fax: 41-22-730-8052; email GCOSJPO@gateway.wmo.ch

### **CENTRE FOR DEVELOPMENT OF INTERNATIONAL COOPERATION (CDI)**

CDI was formed in Cairo, Egypt, to emphasize the urgent need to direct efforts toward environmental conservation to ensure sustainability of social and economic development. CDI pledges its efforts toward promoting sustainable solutions to environmental problems. The CDI's core areas are freshwater resource management, land resource management, and urbanization and human settlement programs. The purpose of CDI is to build the capacity of local institutions to enhance environmental management and influence accelerated development. CDI endeavors to act as a catalyst for Egyptian institutions to implement environmental policies leading to sustainable development. For more information, contact the Centre for Development International Cooperation, PO Box 131, Cairo 11553, Egypt; tel: 20-2-336-2630; fax: 20-2-335-7759.

### **EARTH SUMMIT 2002**

Earth Summit 2002 marks ten years after the First Earth Summit held in Rio de Janeiro in 1992. The 2002 Summit will address and set the sustainable development agenda for the twenty-first century, covering a wide range of environmental, development, and economic issues. A newsletter is being circulated monthly free of charge by the UN Environment and Development Forum. *Network 2002* is circulated each month by email in Acrobat PDF format and text format. The Web site for Earth Summit 2002 is at [www.earthsummit2002.org](http://www.earthsummit2002.org) or contact Toby Middleton, Editor, UNED-Forum, 3 Whitehall Court, London SW1A 2EL UK; tel: 44-207-839-7171; fax: 44-207-930-5893; email [tmiddleton@earthsummit2002.org](mailto:tmiddleton@earthsummit2002.org)

### **INTERNATIONAL ASSOCIATION FOR INTEGRATED ASSESSMENT (2IA)**

A nonprofit professional organization is being formed for the promotion of integrated assessment (IA). The organization aims to reflect the shared philosophy of conducting policy-relevant research, drawing the research boundaries where the problem lies rather than where disciplinary fences have been erected. It intends to promote the development of courses in IA and textbook and case studies that highlight best practices. This will help to develop the human capital and avoid repeating early mistakes. A journal has been established for the society that will offer substantial discounts to IA members. If you are interested in IA or know of those who are, please pass this information on to as many colleagues as possible. The organization intends to be international and encompass all continents. For more information, please contact Hadi Dowlatabadi, Director, Center for Integrated Study of the Human Dimensions of Global Change, Dept. of Engineering and Public Policy, Carnegie Mellon University, 5000 Forbes Ave., Pittsburgh, PA 15213-3890 USA; tel: 1-412-268-3031; fax: 1-412-268-3757; email [hadi@cmu.edu](mailto:hadi@cmu.edu)

### **ESRC GLOBAL ENVIRONMENTAL CHANGE PROGRAM ENDS**

On 30 June 2000, the ESRC (Economic and Social Research Council) Global Environmental Program officially ended. The Program Office at the University of Sussex in the UK has closed, although the program's comprehensive Web site will remain live for at least another year at [www.gecko.ac.uk](http://www.gecko.ac.uk). All further inquiries should be directed to the ESRC. In the coming months a number of program outputs will be published, including two summaries of networking and dissemination activities on (1) policy support for sustainable innovation, and (2) environmental justice. In 2001, a book will be published that aims to provide an authoritative academic overview of the main developments in social studies of the environment and point the way toward key future research areas. For more information, contact External Relations Division, ESRC, Polaris House, North Star Ave., Swindon SN2 1UJ UK; tel: 44-1793-413122; fax: 44-1793-413130.

### **UNU SIGNS COASTAL ENVIRONMENT RESEARCH AGREEMENT**

The United Nations University (UNU), the Ocean Research Institute (ORI) of the University of Tokyo, and the Iwate Prefectural Government have agreed to jointly implement a four-year Cooperative International

Research Project on marine and coastal environment. The agreement will run through the end of March 2003. The objective of this project is to help conserve and protect global and regional marine and coastal environments, as well as to contribute to the sustainable development of marine and coastal resources. The project will involve the promotion of international cooperative research, the creation of an international network of researchers working in relevant areas, and dissemination of the research results. Information about the project will be available through the Internet ([www.geic.or.jp/landbase/](http://www.geic.or.jp/landbase/)). For more information, please contact the UNU Public Affairs Section, The United Nations University, 53-70, Jingumae 5-chome, Shibuya-ku, Tokyo 150-8925, Japan; tel: 81-3-3499-2811; fax: 81-3-3499-2828; email [mbox@hq.unu.edu](mailto:mbox@hq.unu.edu) (from *UNUnexions*)

### **CENTRAL EURASIAN STUDIES SOCIETY**

CESS (Central Eurasian Studies Society) is a newly formed organization devoted to promoting communication and improvement of scholarship in all fields of the humanities and social sciences pertaining to the region from the Crimea and the Caucasus in the west to Mongolia and Tibet in the east (including Iranian Azerbaijan, Volga Basin, Afghanistan, Georgia, Armenia, Azerbaijan, Turkmenistan, Kazakstan, Uzbekistan, Tajikistan, Kyrgyzstan, Zinjiang, Tuva, and Buryatia). General information about the organization is available on the Web site at [cess.uno.edu](http://cess.uno.edu). The first annual meeting will be held in September 28-October 1 in Madison, Wisconsin, USA. Information about the meeting is available on the Web site. For more information about CESS, contact the Director, Forum for Central Asian Studies, Harvard University, 1737 Cambridge St., Cambridge, MA 02138 USA; tel: 1-617-495-4338; fax: 1-617-495-8319; email [schoeber@fas.harvard.edu](mailto:schoeber@fas.harvard.edu)

### **IGBP IN TRANSITION**

The IGBP (International Geosphere-Biosphere Programme) has entered a transition period with the decision of the February 2000 meeting of its Scientific Committee at Cuernavaca, Mexico, to move the program toward a new focus on Earth System Science. The evolution toward a new, more integrative phase for IGBP will be built around three major activities: (1) The IGBP Synthesis Project; (2) The Global Change Open Science Conference; and (3) Phase II of the IGBP. In parallel with the transition of the IGBP as a whole, the Web site is being redesigned in collaboration with the Core Projects as part of a more integrated communication

strategy for the program. The new site will be launched in September/October 2000, but essential updates will be carried out on the current page in the interim. To find out more about the conference or to visit the Web site, see [www.igbp.kva.se](http://www.igbp.kva.se). For more information about the IGBP changes, contact IGBP Secretariat, The Royal Swedish Academy of Sciences, Box 50005, S-104 05, Stockholm, Sweden; tel: 46-8-166448; fax: 46-8-166405; email [sec@igbp.kva.se](mailto:sec@igbp.kva.se)

### **UNOLS HAS MOVED**

UNOLS (University-National Oceanographic Laboratory System) moved its offices across country in May 2000 to the Moss Landing Marine Laboratories in California. For the past nine years, the UNOLS office at the University of Rhode Island has been providing outstanding service to the ocean science community. The UNOLS Charter requires that the office be rotated periodically among the various UNOLS ship operating institutions. The new address is UNOLS Office, 8272 Moss Landing Road, Moss Landing, CA 95039 USA; tel: 1-831-632-4410; email [prince@mlml.calstate.edu](mailto:prince@mlml.calstate.edu); or visit the Web site at [www.unols.org](http://www.unols.org) (from *UNOLS News*)

### **LOCAL CLIMATE CHANGE OUTREACH KIT**

The US Environmental Protection Agency (EPA) State and Local Climate Change Program released a new outreach kit on CD-ROM that provides everything that state and local leaders need to inform the public about global warming. This kit focuses on voluntary strategies for reducing greenhouse gases that can help states and communities save money, improve air quality, and lower risks to human health, among other benefits. The kit includes a slide show on climate change suitable for presentations to community groups, business organizations, or school groups, with background pieces for distribution to the public, brochures and exhibits that can be ordered for distribution and display at schools, conferences, and town meetings. Also included are more than 100 information sheets on climate change. To receive a free CD-ROM, contact Dan Moffroid, ICF Consulting, 1850 K Street NW, Suite 1000, Washington, DC 20006 USA; tel: 1-202-862-1583; fax: 1-202-862-1144; email [dmoffroid@icfconsulting.com](mailto:dmoffroid@icfconsulting.com) or see the Web site at [www.epa.gov/globalwarming/visitorcenter/decisionmakers](http://www.epa.gov/globalwarming/visitorcenter/decisionmakers)

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## Jobs & Internships

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### **UCAR Visiting Scientist, Ocean Surface Winds**

**Project.** The University Corporation for Atmospheric Research (UCAR) Visiting Scientist Programs (VSP), in cooperation with the National Oceanic and Atmospheric Administration (NOAA), National Environmental Satellite Data and Information Service (NESDIS), Office of Research and Applications, is seeking a visiting scientist to work on site at the NOAA Science Center in Camp Springs, Maryland, USA. The selected scientist will be involved in research of both active and passive microwave remote sensing techniques for the ocean surface winds project at the NOAA/NESDIS/Office of Research and Applications. For further details, see <http://orbit-net.nesdis.noaa.gov/ora>. Qualifications: Minimum experience for candidates is a Ph.D. in microwave remote sensing or related field. Application deadline is **1 October 2000**. Send application materials to UCAR Visiting Scientist Programs, PO Box 3000, Boulder, CO 80307-3000 USA. For further information on this and other UCAR Visiting Scientist Programs, send email to [vsp@ucar.edu](mailto:vsp@ucar.edu) or tel: 1-303-497-8649. Full text announcement and on-line application are located at [www.vsp.ucar.edu](http://www.vsp.ucar.edu)

**UCAR Postdoctoral Fellowship at NOAA EPA/NERL Modeling Division.** On behalf of the National Exposure Research Laboratory (NERL) of the US Environmental Protection Agency (EPA) Office of Research and Development, the UCAR Visiting Scientist Program seeks a recent Ph.D. to pursue investigations of modeling particular matter in the atmosphere. The position will be at EPA's NERL in Research Triangle Park, North Carolina. This program will provide an exciting opportunity for scientific evaluation and exploration of current state-of-science particle modeling within the overall framework of Models-3/CMAQ. Screening of applications will begin on **15 December 2000**. The exact start date is negotiable. Send applications to UCAR's Visiting Scientist Program, PO Box 3000, Boulder, CO 80307-3000 USA. This full text announcement is available on the Internet at [www.vsp.ucar.edu](http://www.vsp.ucar.edu) or tel: 1-303-497-8649 or email [vsp@ucar.edu](mailto:vsp@ucar.edu). UCAR is an Equal Opportunity/Affirmative Action Employer.

**Human Dimensions of Global Change Research Scientist** at CIESIN (Center for International Earth Science Information Network). CIESIN seeks a Ph.D. in a social or natural science field whose research interest is in the human dimensions of global environmental change. The appointee will initiate and participate in

interdisciplinary research projects, assist in the creation and maintenance of data products and services, keep abreast of a broad range of research and development related to CIESIN's work, and represent CIESIN in scientific meetings. CIESIN is a unit of the Columbia Earth Institute, located at the Lamont-Doherty Earth Observatory in Palisades, NY USA. It engages in multidisciplinary research on human/environment actions and creates data integration tools and services for the research community and decision makers. A curriculum vita, including email, a letter of qualifications for this position, and three letters of recommendation should be sent to Human Dimensions of Global Environmental Change Search Committee, CIESIN, Columbia University, PO Box 1000, 61 Route 9W, Palisades, NY 10964 USA; tel: 1-845-365-8988; fax: 1-845-365-8922; Web site at [www.ciesin.columbia.edu](http://www.ciesin.columbia.edu)

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## Computing Networking

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### **UNITED STATES DROUGHT MONITOR**

The National Drought Mitigation Center at the University of Nebraska-Lincoln maintains a home page for the Drought Monitor, which is a color map with accompanying text showing which parts of the United States are suffering from various degrees of drought. The text describes the drought's current impacts, future threats, and prospects for improvement. The Drought Monitor is a synthesis of several different scientific drought indices, outlooks, and news accounts that represents a consensus of federal and academic scientists. The product is intended to evolve over time. For more information, contact The Drought Monitor, National Drought Mitigation Center, PO Box 830749, Lincoln, NE 68583-0749 USA; tel: 1-402-472-6707; fax: 1-402-472-6614; email [ndmc@enso.unl.edu](mailto:ndmc@enso.unl.edu). Drought Monitor is on line at [enso.unl.edu/monitor/monitor.html](http://enso.unl.edu/monitor/monitor.html)

### **NETWISE**

The Desert Research Foundation (DRFN) of Namibia has created a Web site for the purpose of supporting capacity building efforts in the SADC (Southern Africa Development Community) region toward wise management of the environment. The DRFN has created an interactive database, NetWise, which should be of interest to anyone working in the environment and

development field who is interested in solving sustainable land management problems within SADC countries. The directory is accessible via the Internet and also on CD-ROM. This directory incorporates information about organizations working within any aspect of environmental management in the region. It also carries details of projects undertaken as well as training opportunities. The NetWise project plans to facilitate workshops and short courses that will enhance networking within the region. To register on Netwise, see the Web site at [www.netwise.drfn.org.na](http://www.netwise.drfn.org.na) or write to Penelope Orford, Project Manager, NetWise, PO Box 20232, Windhoek, Namibia; tel: 264-61-229855; fax: 264-61-230172; email [netwise@drfn.org.na](mailto:netwise@drfn.org.na)

### WATERFORUM

WaterForum is a free and open forum for discussion of water resource issues including drinking water, water conservation, drainage, environmental chemistry, wetlands, wastewater, irrigation, recreational use, fisheries and wildlife use, aquaculture, coastal studies and oceanography, environmental and public health issues, contamination and remediation, computer modeling, climatology, hydropower, and any other relevant water resources topics. WaterForum seeks to broaden the discussions held on Groundwater Digest to include other areas of interest in the water resources field. To subscribe, send a blank email to [waterforum-subscribe@Egroups.com](mailto:waterforum-subscribe@Egroups.com)

### GUIDE TO SALMON ISSUES IN THE PACIFIC NORTHWEST

The National Sea Grant College Program's Media Relations Office has made available on line, in a downloadable format (PDF), its 70-page "Sea Grant's Guide to Salmon Issues in the Pacific Northwest." This media guide contains a list of Sea Grant-funded scientific researchers who have studied salmon-related issues in 15 different topical areas, a listing of salmon web-based resources for information, and reprints of selected fact sheets and news releases from NOAA's National Marine Fisheries Services, among other items. See [www.seagrants.org](http://www.seagrants.org) (from *SCIENCENet*)




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### JOURNALS & NEWSLETTERS OF INTEREST

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**Asian Disaster Management News** is a quarterly publication of the Asian Disaster Preparedness Center (ADPC), designed to serve as a channel of

communication and source of information for those interested in disaster management in Asia and the Pacific. Apart from providing information on ongoing and upcoming disaster management initiatives in the region, each issue focuses on a specific theme and provides articles, opinion pieces, reports on grassroots-level initiatives and pointers to sources of information on the theme. Recent issues have focused on themes like extreme climate events; role of local governments in disaster management; reconstruction after disaster; and public health in disasters. For print version, interested persons should write to: Editor, Asian Disaster Management News, ADPC/ AIT, PO Box 4, Klong Luang, Pathumthani 12120, Thailand. Fax: 66-2-524-5360 E-mail: [adpc@ait.ac.th](mailto:adpc@ait.ac.th). Past issues are available on the following Web site: [www.adpc.ait.ac.th/infores/ newsletter/newsletter.html](http://www.adpc.ait.ac.th/infores/ newsletter/newsletter.html)

**Network 2002** is a free monthly newsletter published by the UN Environment and Development Forum in preparation for Earth Summit 2002, the 10-year review of the First Summit in Rio de Janeiro in 1992. Network 2002 will monitor progress and engage all groups, processes and issues over the next two years. To subscribe by email, write to [network2002-subscribe@egroups.com](mailto:network2002-subscribe@egroups.com) or write to Toby Middleton, Editor, UNED-Forum, 3 Whitehall Court, London SW1A 2EL UK; tel: 44-207-839-7171; fax: 44-207-930-5893; email [tmiddleton@earthsummit2002.org](mailto:tmiddleton@earthsummit2002.org)

**SSHE Notes and News** is a new newsletter sponsored by UNICEF and the IRC International Water and Sanitation Centre on SSHE (School Sanitation and Hygiene Education) to increase global, regional, and national awareness and commitment to school sanitation and hygiene. Distribution is free of charge and is available on the Web at [www.irc.nl/sshe](http://www.irc.nl/sshe) or write to IRC International Water and Sanitation Centre, PO Box 2869, 2601 CW Delft, The Netherlands; tel: 31-15-219-2939; fax: 31-15-219-0955; email [sshe@irc.nl](mailto:sshe@irc.nl)

### Past Meetings

The Central Asian Media Support project, Cimera and the Osh Media Resource Center organized a conference titled **The Role of Mass Media in Post-Soviet Conflict Areas**. Held 18-20 May 2000 in Osh, Kyrgyzstan, the conference brought together journalists from around the world to discuss issues such as the sources of tension in Central Asia, state policies in preventing conflicts, and the role of mass media in preventing conflicts. Participants also met with government officials and religious and ethnic minority leaders. For more information contact Alisher Khamidov, Director, the Osh



Media Resource Center; tel: 996-3222-20858; fax: 996-3222-55259; email: alisher@infotel.org

**Common Problems, Uncommon Resources: Exploring the Social and Economic Challenges to Community-Based Research** was the theme of The Loka Institute's Community Research Network Third Annual Conference, held 16-18 June 2000 in Atlanta, Georgia. The focus of this conference was addressing the challenges and opportunities associated with community-based research (CBR). It was divided into four "tracks": Race, Class, Gender, and Culture—Challenges to CBR Participation; Capacity Building for Sustainability in CBR; Techniques in CBR [the how-to's]; and Communication—Building Ethical Bridges. For more information, contact The Loka Institute, PO Box 355, Amherst, MA 01004, USA; tel: 1-413-559-5860; fax: 1-413-559-5811; email: Loka@Loka.org

**The Tenth World Conference on Disaster Management** was held this year in Ontario, Canada from 22-24 June 2000. Leaders from fields including emergency management, emergency health care, and business continuity planning were present to share their perspectives on, and lessons learned from, past disasters. For results of this meeting, contact Tracy Steel, Conference Coordinator, Canadian Centre for Emergency Preparedness, PO Box 2911, Hamilton, Ontario L8N 3R5, Canada; tel: 1-905-546-3911; fax: 1-905-546-2489; email: info@wcdm.org; internet: www.wcdm.org

The **2000 Western Pacific Geophysics Meeting** took place in Tokyo, Japan from 27-30 June 2000. The sponsors of this meeting provided a forum for exchange of new ideas, technologies, and experiences, for geophysicists studying the Western Pacific Region. For more information contact AGU Meetings Department, 2000 Florida Avenue NW, Washington, DC 20009, USA; tel: 1-202-462-6900; fax: 1-202-328-0566; email: meetinginfo@agu.org

**New Trends in Water and Environmental Engineering for Safety and Life: Eco-Compatible Solutions for Aquatic Environments** was held in Milan, Italy from 3-7 July 2000. Attendees of the meeting examined various methods of flood and coastal and estuarine erosion prevention, including sustainable environmental engineering. To find out more, contact Rossella Monti, Dipartimento IAR, Sezione Idraulica, Politecnico di Milano, Piazza Leonardo da Vinci 32, 20133 Milan, Italy; tel: 39-2-2399-6293; fax: 39-2-2399-6298; email: terra@marina.iar.polimi.it

A one-day discussion titled **Natural Hazards and the No-Risk Society** was held in London, United Kingdom

on 7 July 2000. The purpose of the meeting was to bring together scientists, industry, policy-makers and the media to discuss the predictability of natural hazards, as well as the impacts of global warming on hazards and the necessary methods of prevention and mitigation for society to take. For more information contact Peter Sammonds, Dept. of Geological Sciences, University College London, Gower Street, London WC1E 6BT, United Kingdom; tel/fax: 44-20-7679 2422; email: p.sammonds@ucl.ac.uk

The Coastal Society's 17th Annual Conference, **Coasts at the Millennium** was held in Portland, Oregon from 9-12 July 2000. The four main themes of the conference were revitalizing urban coasts and waterfronts, reducing vulnerability to coastal hazards, protecting and restoring coastal ecosystems, and integrating coastal and ocean management. For more information contact Laurie Jodice, Marine Resource Management, Oregon State University, Corvallis, OR 97331-5503 USA; tel: 1-541-737-1340; fax: 1-541-737-2064; email: jodice@oce.orst.edu; internet: www.oce.orst.edu/mrm/tcs17/confhome.html

**The Extremes of the Extremes: An International Symposium on Extraordinary Floods** was held in Reykjavik, Iceland from 17-19 July 2000. The meeting focused on "extreme and extraordinary" floods, especially those that occur in regions characterized by extreme climate, as well as the role of other environmental factors in influencing flood activity. For more information contact A. Snorrason, Director, Grensasvegur 9, IS-108 Reykjavik, Iceland; tel: 354-569-6000; fax: 354-568-8896; email: asn@os.is; internet: www.os.is/vatnam/extremes2000

The theme of the **31<sup>st</sup> International Geological Congress**, held in Rio de Janeiro, Brazil, from 6-17 August 2000, was Geology and Sustainable Development: Challenges for the Third Millennium. Discussions centered around this theme, as well as a broad debate about some of the most important developments in the geological sciences. The conference also included sessions on global monitoring of natural hazards to minimize impacts. Contact the Executive Office for the 31<sup>st</sup> International Congress, Av. Pasteur 404, Anexo 31 IGC, Urca, Rio de Janeiro, RJ CEP 22.290-240, Brazil; tel: 55-21-295-5847; fax: 55-21-295-8094; email: 31IGC@31IGC.org; internet: www.31IGC.org

Fourth in a series of conferences, the **Natural Hazards Management Conference 2000** was held this year in Napier, New Zealand, from 16-17 August 2000. The theme this year was how to achieve successful application and interpretation of natural hazards



information. The discussions were most suited for natural hazards mitigation practitioners, emergency managers, utility managers, and natural hazard scientists and researchers. For more information contact David Johnston, Conference Coordinator, Wairakei Research Centre, Institute of Geological & Nuclear Sciences Limited, Private Bag 2000 Taupo, Napier, New Zealand; tel: 64-70-374-8211; fax: 64-70-374-8199; email: d.johnston@ngs.cri.nz; internet: www.ngs.cri.nz/news/conferences/nathaz.html

The **Great Plains Drought Workshop** was held in Rapid City, South Dakota from 29-31 August 2000. The organizers of the conference, which included many government and non-profit regulatory entities, sought primarily to discuss planning examples used by local, state, and tribal groups, and to identify the best approaches to addressing mitigation strategies in local drought and water management plans. For information contact Bruce Flinn, Bureau of Reclamation, PO Box 25007, D-5500, Denver, CO 80225-0007, USA; tel: 1-303-445-2703.

## Upcoming Meetings

An **International Conference for Environmental Hazard Mitigation** will be held in Giza, Egypt from 9-12 *September 2000*. Discussion topics will include natural hazard prediction and control, environmental impact and economic assessment, health care management, environmental hazards and insurance, environmental risk analysis, and waste management. For more information contact Dr. Adel A. Elfouly, Center of Environmental Hazard Mitigation, Cairo University, Giza, Egypt; tel: 202-5674836; fax: 202-5540593; email: cehm@orex.org; internet: www.skyboom.com/cehm

The **12<sup>th</sup> International Disaster Recovery Symposium and Exhibition, Fall World 2000**, will be held in Orlando Florida from *10-13 September 2000*. Sponsored by *Disaster Recovery Journal* among others, and designed for planners of all skill levels, this symposium will focus on a wide range of contingency planning issues, and will also offer an interactive "mock disaster" exercise. To obtain additional information, contact Disaster Recovery Journal, PO Box 510110, St. Louis, Missouri 63151, USA; tel: 1-314-434-2272; fax: 1-314-434-1260; internet: www.drj.com/conferences/orl2000/8pg/index.html

The **Fourth International Conference on Environmental Impact Assessment** will be held in Prague, Czech Republic from *11-14 September 2000*. The goal of this conference is to integrate environmental perspectives from fields including power production, tourism, agriculture, and transportation. The focus will

be on issues related to borders, transboundary problems, and environmental education. The conference is targeted at environmental engineers, legislators, national, governmental, regional and local executives working in the field of environmental protection and restoration, staff members and students of universities, technical colleges, research institutions, planners, scientists and industrialists from the Czech Republic and from abroad. For more information contact EIA Prague 2000, Czech Medical Association JEP, P.O. Box 88, Sokolsk 31, 120 26 Prague 2, Czech Republic; tel: 420-2-296889/297271; fax: 420-2-24216836/24919740; email: lonekova@cls.cz; internet: congress.cls.cz/IUAPPA2000

The United Nations Environment Programme, together with the Department of the Environment and Local Government of the Republic of Ireland, is sponsoring a conference titled **INFOTERRA 2000: A Global Conference on Access to Environmental Information**. The conference is to convene at the Dublin Castle in Ireland from *11-15 September 2000*, and will address the importance of equitable public access to environmental information, as well as the measures that would be necessary to establish a national environmental information service. The conference will bring together environmental information experts from all continents and representing ministries of environment, environmental protection agencies, non-governmental organizations, inter-governmental agencies and the United Nations. To find out more, contact the INFOTERRA Secretariat: Ms Beth Ingraham, Information Officer, DEIAWI/INFOTERRA, UNEP, PO Box 30552, Nairobi, Kenya; tel: 254-2-624299; fax: 254-2-624269; email: Beth.Ingraham@unep.org; internet: www.unep.org/infoterra2000/home.htm

**Coastal Environment 2000: the Third International Conference on Environmental Problems in Coastal Regions** will be held from *18-20 September 2000* in Las Palmas de Gran Canaria, Spain. It is directed toward anyone involved in the environmental quality field, especially government officials, university professors, and other researchers. Discussions will focus on computer modeling of the seas under normal and extreme conditions, as well as the applications of these models currently in use. For more information contact Wessex Institute of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, United Kingdom; tel: 44-238-029-3223; fax: 44-238-029-2853; email: slwalsh@wessex.ac.uk; internet: www.wessex.ac.uk/conferences

The theme of the fourth international conference **Coastal Zone Canada 2000**, scheduled for the *19-21 of September 2000* in Saint John, New Brunswick, is

"Coastal Stewardship: Lessons Learned and the Paths Ahead." The aim of this conference is to integrate coastal zone management, based on the discussion of four main themes: the management achievements of coastal communities, the experience and perspectives of Aboriginal peoples, health issues based on socioeconomic and environmental needs, and the dynamic demands of ocean management. For more information contact Coastal Zone Canada 2000 Secretariat Office, NB Department of Environment and Local Government, P.O. Box 6000, Fredericton NB E3B 5H1 Canada; tel: 1-506-462-5961; fax: 1-506-453- 5210; email: czc2000@gnb.ca

The World Resources Institute (WRI) has organized the **Creating Digital Dividends Conference: Applying Digital Technology for Sustainable Development**, to convene *16-18 October 2000* in Seattle, Washington. The goal of this conference is to bring together technology industry leaders, users of advanced technologies from environmental and natural resource industries, and policy makers, to discuss the problems and opportunities associated with the ever-increasing division between the advanced technology access "haves" and "have-nots." For more information contact Adlai J. Amor, Media Director, WRI, tel: 1-202-729-7736; email: aamor@wri.org; internet: www.digitaldividend.org

The **Second Euro Environment 2000 Conference** will be held in Aalborg, Denmark *16-18 October 2000*. It will bring together leaders from top international businesses, government, and environmental organizations, to discuss global environmental problems and the actions that would need to be taken to create sustainable industries. For more information contact Steffen L. Thomsen, International Advisor, or Else Herfort, tel: 45-9935-5555; fax: 45-9935-5580; email: euro@akkc.dk; internet: www.akkc.dk/environment

An **International Sustainable Energy Exhibition and Conference** will be held in Melbourne, Australia *31 October-1 November 2000*. It is intended to be a showcase of renewable energy projects in progress in Australia and the Asia-Pacific Region, as well as how these projects are influencing the energy industries in that region. Exhibition space at the conference will be plentiful. For more information contact the Sustainable Energy Industry Association (Australia) Ltd. at tel: 61-02-4422-2206; email: seia@welldone.com.au; internet: www.seia.com.au

U.S. EPA's State and Local Climate Change Program presents the Fourth State and Local **Climate Change Partners' Conference**, *1-3 November 2000* in Alexandria, Virginia. The topics of the various sessions will include health impacts of climate change,

international and domestic policy updates, carbon sequestration, and integration of climate change into existing priorities. For more information contact Dan Moffroid, ICF Consulting, tel: 1-202-862-1583; email: dmoffroid@icfconsulting.com; or Denise Mulholland, EPA, tel: 1-202-260-4005; email: mulholland.denise@epa.gov

The International Research Institute (IRI) for climate prediction is sponsoring a **Workshop on Interannual Climate Variability and Pelagic Fisheries**, from *6-24 November 2000*, in Nouméa, New Caledonia. This conference will be a series of discussions and training sessions on the effects of climate variability on pelagic fisheries, with the goal of identifying gaps in present knowledge, and deciding how best to fill them. It is designed for two groups of people, researchers, and those involved in the scientific aspects of operational fishery management. For more information contact IRI, Climate and Pelagic Fisheries Workshop, c/o Drs. Yves Tourre and Neil Ward, 61 Rt 9W, Monell Building, LDEO, Palisades, New York 10964-8000, USA; tel: 1-845-680-4468; fax: 1-845-680-4864; email: tourre@iri.ldeo.columbia.edu or nward@iri.ldeo.columbia.edu

The **International Seminar-cum-Workshop on Environmental Issues of Industrial Infrastructure Development**, organized by the Xavier Institute of Management, along with the Central Pollution Control Board and the Orissa State Pollution Control Board will be held *16-18 November 2000* in Bhubaneswar, India. The conference will be a discussion among policy makers, environmental regulators, and industrial managers, about environmental issues surrounding these areas of industrial infrastructure: power generation, transport, water, and port and harbor. For more information contact Dr. B.P. Patra, Convener, International Seminar, EIID, Xavier Institute of Management, Bhubaneswar, 751 013 Orissa, India; tel: 91-674-300688; fax: 91-674-300995; email: bibhu@ximb.ac.in

The **National Conference on Science, Policy and the Environment**, organized by the National Council for Science and the Environment will be held at the National Academy of Sciences, in Washington D.C. from *7-8 December 2000*. This annual gathering will feature and discuss reports including Environmental Science and Engineering for the 21st Century; Grand Challenges in Environmental Science; and Our Common Journey: A Transition Toward Sustainability. This conference is perfect for those interested in how the NSF would budget the additional \$1 billion for environmental research, education, and assessment that has been proposed. For more information contact the National Council for Science and the Environment, 1725 K Street

NW Suite 212, Washington, DC 20006-1401, USA; tel: 1-202-530-5810; fax: 1-202-628-4311; email: [cnie@cnie.org](mailto:cnie@cnie.org)

**Ground Water: A Transboundary, Strategic, and Geopolitical Resource** will be held *13-14 December 2000* in Las Vegas, Nevada. Discussions will focus on the political, legal, economic, cultural, military, and economic aspects of water as a limited resource that knows no political boundaries, and is affected by human activity. The immense possibility of conflict that can arise from these issues will also be explored. For more information, contact Bob Masters, Conference Coordinator, National Ground Water Association, 601 Dempsey Road, Westerville, OH 43081, USA; tel: 1-614-898-7791; fax: 1-614-898-7786; email: [rmaste@ngwa.org](mailto:rmaste@ngwa.org); internet: [www.ngwa.org](http://www.ngwa.org)

The **Oceanology International Americas 2001** conference will be held in Miami, Florida from *3-5 April 2001*. The organizers of this conference seek to find the latest and most readily applicable technological solutions to the most basic needs of societies and ecosystems that exist along the coasts of the Americas. Policy and governance issues will also be discussed, by representatives of entities ranging from government, to academic, to industrial backgrounds. To obtain more information contact Christine Rose, tel: 44-20-8949-9854; email: [christine.rose@spearhead.co.uk](mailto:christine.rose@spearhead.co.uk). For exhibitor inquiries, contact Kari Jacobson, OI Americas, 2200 Wilson Boulevard Ste. 200, Arlington, Virginia 22201-3324, USA; tel: 1-703-312-9121; fax: 1-703-528-1724.

## Recent Publications

### Books

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## Reports

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94612, USA. Tel: 510-251-1600; Fax: 510-251-2203; Web: [www.pacinst.org](http://www.pacinst.org) or email [pistaff@pacinst.org](mailto:pistaff@pacinst.org)

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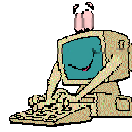
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## Web sites of Interest



[globalchange.org/current.htm](http://globalchange.org/current.htm)

The Global Change Electronic Edition's "Latest Postings" page has been updated with a large set of links to recently posted material elsewhere on the web. Visit this update and save yourself a lot of digging through hundreds of other sites.

[www.asianenviro.com/home\\_page.html](http://www.asianenviro.com/home_page.html)

The Asia Environmental Trading Ltd. offers environmental information and analysis. It has created a new Web site called the Business Intelligence Center. A one-stop source of environmental business intelligence from the Asia Pacific region.

[www.popplanet.org](http://www.popplanet.org)

The Population Reference Bureau (PRB) and the National Council for Science and the Environment (NCSE) have launched a new Web site, PopPlanet, to examine the relationship among population, health, and environment issues. It features an on-line moderated bulletin board in English, Spanish, and French, as well as country profiles for Belize, Costa Rica, Guatemala, Nigeria, Madagascar, Tanzania, Philippines, Singapore, and Thailand.

[www.iiasa.ac.at](http://www.iiasa.ac.at)

The IIASA (International Institute for Applied Systems Analysis) Web site has been redesigned and is now much more efficient and easy to use. Several new projects are available on line, as well as IIASA's magazine *Options*.

[homestead.deja.com/user.foely\\_zip/files/Bewickswan.htm](http://homestead.deja.com/user.foely_zip/files/Bewickswan.htm)

This is a summary of an ecological case study on the wintering grounds of the Bewick swan in the south of the Netherlands. It gives some indications of how these birds are changing food patterns and the influence of food supplies on arable land.

[www.paho.org/english/ped/myths.htm](http://www.paho.org/english/ped/myths.htm)

This Web site identifies some of the most common myths in natural disaster management (Natural Disasters: Myths and Realities) and attempts to implode these myths by presenting corresponding realities.

[www.crid.or.cr/crid/](http://www.crid.or.cr/crid/)

This recently refurbished Web site of CRID (Centro Regional de Información Desastres) is a joint initiative of six organizations in Latin America and the Caribbean for the compilation and dissemination of disaster-related information. In Spanish and English, the site provides a range of information resources, including an on-line database.



The NETWORK NEWSLETTER is intended for those interested and involved in climate-related impact assessment. It is hoped that it will serve to foster a growing network by keeping the community up to date on the many activities in this wide and varied field. Your involvement in supplying relevant information is essential to the success of this endeavor.

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