



International Association of Aquatic and Marine Science Libraries and Information Centers

NEWSLETTER

February 2003

Number 86

“Sharing Your Expertise”

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In the *Report of the Second Council of Singers*, October 2001, it was recommended that on a voluntary basis IAMSlic members share their expertise with other members and with non-governmental organizations (NGOs). The online [Marine Information Management Modules](#) and the classroom instruction given by IAMSlic members in conjunction with the International Oceanographic Commission initiatives have established an appropriate model for future endeavors with NGOs. This newsletter focuses on sharing IAMSlic expertise among members by describing some of our projects, research and publications. If you would like further information on any member's endeavors, use the email address provided to contact the person directly.

Archives & History

Gulf Coast Research Laboratory: Serving Mississippi for Fifty-five Years (GCRL) in Ocean Springs, Mississippi is a unique institution serving the citizens of the State of Mississippi. State agencies such as MS Department of Marine Sciences and MS Department of Environmental Quality use scientific research results and analysis generated by GCRL to make management and conservation decisions which impact the lives of Mississippians. Joyce Stone and Joyce Shaw developed this project to identify the people, projects, and publications that illustrate the interactions and connections of GCRL with its sister agencies. The results were presented in a poster at the 2002 annual meeting of the Mississippi Academy of Sciences. [Joyce Shaw, GCRL email: joyce.shaw@usm.edu]

A.Y. Cantillo, E. Collins, S. Stover edited the 2002 publication [Charles M. Breder: Hypothetical Considerations 1931-1937](#). NOAA Technical Memorandum NOS NCCOS CCMA 159. NOAA LISD Current Reference 2002-7. Mote Technical Report 860. [Susan Stover, Mote Marine Laboratory email: library@mote.org]

Electronic Tools & Interfaces

MARC: :XML (Perl script)
Charles McFadden co-authored MARC.pm, a Perl 5 module, available from the Comprehensive Perl Archive Network, for

reading in, manipulating, and outputting bibliographic records in the USMARC format. MARC::XML can output both single and batches of MARC records.
<http://www.cpan.org/modules/by-module/MARC/MARC-XML-0.4.readme>
[Charles McFadden, VIMS email: chuck@vims.edu]

IAMSlic Z39.50 Distributed Library
Steve Watkins at California State University Monterey Bay spent his three-month sabbatical revising the programming and the interface to IAMSlic Z39.50 Distributed Library. While the initial objective of the project was to streamline the interlibrary loan activities among IAMSlic members, this service offers the potential for broadening information access to the global community. With grant funding, it may be possible to support requests from developing countries. If they can use the interface to request materials, returned electronic files of documents may ease the digital divide. <http://library.csusb.edu/cyamus/ill/search.php> [Steve Watkins, California State University email: steve_watkins@csusb.edu]

Collaborative filtering suggests interesting possibilities for digital libraries interfaces. Janet Webster is working with Dr. Jon Herlocker, Computer Science at Oregon State University, to develop a tsunami digital library that lets users ask questions, recommend web sites that answer those questions, and see other recommendations. [Janet Webster, Oregon State University email: janet.Webster@oregonstate.edu]

Semantics & Taxonomy

Ian Pettman and his colleagues, A. Gangemi, F. Fisseha, F., M. Taconet, M. and J. Keizer, presented "***Building an integrated formal ontology for semantic interoperability in the Fishery Domain.***" at the 2002 European Conference on Artificial Intelligence, Lyon, France. The project aims to build a formal ontology for the fishery domain. The ontology is being built through the conceptual integration of several existing fishery terminologies, thesauri and fishery information system taxonomies. The organizations involved in the project include the Food and Agriculture Organization of the United Nations, the Support Unit for International Fisheries and Aquatic Research, the ASFA Secretariat, and the Ontology and Conceptual Modelling Group of the Institute of Psychology, CNR (National Research Council), Italy.

The transformation of these resources into formal ontologies is being performed using methodologies developed by CNR (OntoClean, ONIONS, and OnTopic). Based on first-order logic, the Fishery Core Ontology is integrated with the Descriptive Ontology for Linguistic and Cognitive Engineering (DOLCE). [DOLCE is the first module of the 'foundational ontologies library' of the EU supported WonderWeb Project.]

It is intended that the prototype will be extracted into an RDF format so that can be demonstrated and tested early in 2003 using KAON tools from the University of Karlsruhe, Germany:
<http://kaon.semanticweb.org> [Ian Pettman, email: jp@ceh.ac.uk]

Universal Biological Indexer and Organizer (Ubio) is a prototype architecture being developed at the Marine Biological Laboratory/Woods Hole Oceanographic Institution (MBL/WHOI) Library that aims to provide the means to index and organize taxonomic names dynamically. The goal is to develop Internet based tools that will index and organize information about all known organisms and be available to students, scientists, or any individual with a need for biological information. The Andrew W. Mellon Foundation funds the project, called uBio, short for Universal Biological Indexer and Organizer.

The concept of a taxonomic name server that is accessible to both those who have biological information as well as those who need it is not new to science. According to MBL/WHOI Library Director Catherine Norton, bioinformatics to this point has been focused around genomic projects. Norton believes that uBio will be the seed of Informatics in taxonomy. " It will

modernize the older literature that is currently being digitized "UBIO will take taxonomy out of the 18h century," she says. "[It] will make it easier for everyone to retrieve information."
[http://www.ubio.org/](http://www.ubio.org)
[\[cnorton@mbl.edu\]](mailto:cnorton@mbl.edu)

Database Development

Bibliography of Chesapeake Bay Grey Literature. Phase 1 \$25,000, Phase 2 \$12,400. 70,000 pages of documents published by the Maryland Department of Natural Resources and by VIMS on the science of the Chesapeake Bay were scanned and Web published at <http://www.vims.edu/GreyLit>. Additionally, an interactive interface was created: http://mddnr.chesapeakebay.net/irc/dnr_search_form.cfm and extended to include other pertinent citations of Chesapeake Bay related grey literature: Chesapeake Bay Consortium, Chesapeake Bay Institute, Chesapeake Bay Laboratory [Charles McFadden, VIMS email: chuck@vims.edu]

Galveston Bay Information Center. [<http://gbic.tamug.edu/icx.html>] Originally funded in 1990, the Center has been operational for twelve years. It manages and updates an 8000 citation [Galveston Bay bibliography](#) on the state of the Bay and surrounding areas. Current staff is two full timers, and numerous student workers. Budget in FY2003 is \$140,000. Sources of external funding are Texas Commission on Environmental Quality, and Texas General Land Office. [Natalie Wiest, Texas A&M University at Galveston, email: wiestn@tamug.edu]

Yaquina Bay Bibliography brings together over 1100 citations on this estuary in Oregon. The U.S. Environmental Protection Agency and National Sea Grant funded the \$15,000 to help researchers and resource managers identify previous research and benchmark data. An interactive map interface is being completed. <http://osulibrary.orst.edu/quin/yaqbib.htm> [Janet Webster, Oregon State University email: janet.webster@oregonstate.edu]

Effects of Offshore Oil and Gas Development

In 2001, the Minerals Management Service awarded LUMCOM Library a three-year grant to update an ongoing quarterly annotated bibliography titled *Effects of Offshore Oil and Gas Development*. The bibliography is intended to keep scientists (both in academia and government) apprised of the latest published research involving petroleum in the environment and industry-related technology to lessen impacts of development on the environment.

The bibliography covers many fields, including chemistry, biology, physics and sociology. <http://www.lumcon.edu/library/eoogd/> [John Conover, LUMCOM. LA email: jconover@lumcon.edu]

The U.S. seafood processing industry faces challenges daily including more regulation, declining water supplies, and costlier wastewater treatment and disposal prices. Ed Kolbe, Sea Grant Specialist, and Janet Webster are collaborating to select and make accessible relevant resources on hot topic such as wastewater, thawing and seafood byproducts. With funding from various Sea Grant programs, the seafood industry and the Oregon Economic Development Commission, we are compiling web-searchable bibliographies that we hope to link to full text where available. <http://osulibrary.orst.edu/guin/sea/wastebib/> [Janet Webster, Oregon State University email: janet.webster@oregonstate.edu]

Digitization

CLEO Program: Coral Literature Database, Education and Outreach.
[www.aoml.noaa.gov/general/lib/crews.htm]

The objective of this program which is coupled with Coral Education Modules for students, will be to identify, collect and publish online early ecosystem literature (pre-1984), on the geographical regions where coral reef monitoring stations are being located under the CREWS, NOAA Coral Reef Early Warning System, part of the NOAA Coral Reef Watch. If you have grey literature on the marine environment in St. Croix, St. John: Brewer's Bay, Lamashure Bay and Puerto Rico: Culebra Island, Grand Exuma, Bahamas please consider becoming a partner in this project. (Linda Pikula, NOAA Regional Library, Miami, email: linda.pikula@noaa.gov]

Colorado Council on the Arts. Folklore Mini-Grant to digitize photographs in the Western State Archives. 2002. \$500.00. Funded. [Beth Avery, Western State College, email: bavery@western.edu]

Shadow Waters: the grey literature of the coasts and estuaries of the Southeastern United States and the Caribbean. The goal of the "Shadow Waters" project was to enhance awareness, access, and utilization of grey literature technical report collections for the benefit of all involved in coastal and estuarine research and management in the Southeastern United States and Caribbean. Over 2,250 technical reports would have been digitized and OAI/Dublin Core metadata for 6,260 publications would have been created and submitted to a

central repository. Partners included: Texas A & M; Chesapeake Biological Lab; Florida Marine Research Institute; Mote Marine Laboratory; Virginia Institute of Marine Science; Marine Resources Library, University of Charleston; Harbor Branch Oceanographic Institution; Gulf Coast Research Lab, University of Southern Mississippi; USGS National Wetlands Research Center Library; National Sea Grant Library; and the Digital Library Center, University of Florida. Submitted to NOAA Coastal Services Center; \$124,779 (not funded) [Stephanie Haas, DLC, University of Florida email: haas@mail.uflib.ufl.edu]

From the Air: the photographic record of Florida's lands

Between 1937 and 1951, the U.S. Department of Agriculture flew 103 flights across Florida creating more than 40,600 black and white, 9 x 9 aerial photographs with 600 accompanying photomosaic indexes. These images are being scanned and will be made available over the Web. Funded by Florida LSTA grant. \$109,000. [Stephanie Haas and Erich Kesse, DLC, University of Florida email: haas@mail.uflib.ufl.edu]

Electronic Publishing

E-Prints at Southampton TARDIS

(Targetting Academic Research for Dissemination and Disclosure) is one of a cluster of complementary projects funded by the UK's Joint Information Systems Committee (JISC) as part of the Focus on Access to Institutional Resources Programme (FAIR). It is funded for three years (2002-2005) TARDIS will be building a sustainable multidisciplinary institutional archive of e-Prints to leverage the research created within Southampton University using both self-archiving and mediated deposit. Consideration will be given to including all types of research output in a variety of formats. It is based firmly on the experience of building pilot archives in both Ocean and Earth Sciences at Southampton Oceanography Centre and in Electronics and Computer Science. While developing the archive, TARDIS will be specifically feeding back into the pioneering ePrints software (<http://software.eprints.org/>) developed within the prestigious Intelligence, Agents, Multimedia Group in the University of Southampton. Looking at the adaptive process, we will be gearing it to provide ease of use by archive administrators and end users. Strategies and documentation will address technological, cultural and organisational issues and the development of the e-Print archive concept for use in wider applications. The technical and management issues relating

to electronic authentication will also be addressed in a related JISC funded project led by Information Support Services (ISS) at the University of Southampton and using the TARDIS archive as the test bed. [Pauline Simpson, Southampton Oceanography Centre, UK email: ps@soc.soton.ac.uk]

✍ **Facility Development**

Member James Anderson, University of Alaska is assisting in the planning of a wholly new University of Alaska Science Library and a new Alaska Marine Science Library in Seward that are fully adaptable to the continuing evolution of science information form and service. A major part of the new UASL, as of the present UAF library system, will be oriented toward the aquatic and marine sciences and fisheries. [James Anderson, University of Alaska email: ffjha@aurora.uaf.edu]

Seeking a "Sea Change" in Mote Library Technology

Grant proposal to Bank of America Client Foundation for new computers at the Mote Library. [Awaiting funding decision] [Susan Stover, Mote Marine Laboratory, Florida email: library@mote.org]

LSTA Local Needs grant to develop wireless teaching lab with Nancy Gauss. March 2001. \$9,941.00. Funded. [Beth Avery, Western State College, email: bavery@western.edu]

✍ **Collection Development**

Editor's note: A very interesting approach to getting funding from grants from Elizabeth Winiarz, Science Librarian, UMass Dartmouth email: ewiniarz@UMassD.Edu

The US Department of Agriculture has 5 regional Aquaculture Centers located in various regions of the country. Their role is to promote aquaculture and aquaculture research. Some of their activities include sponsoring workshops and offering grants.

Those who receive grants have certain deadlines to spend their funds. Any funds remaining at the end of the grant period are returned to the US Dept. of Agriculture. The proposal process is quite arduous and library materials do not really fit into any of their funding categories.

The Northeastern Regional Aquaculture Center (NRAC) is located on the campus of the University of Massachusetts Dartmouth. After several discussions with the Center Director we

came up with an idea to use some of the remaining funds that were not spent by NRAC's grant recipients. For example, someone who received a grant of \$50,000.00 might have \$2,000.00 left at the end that is not spent. If those remaining amounts were combined at the end of the grant period there might be enough to purchase library materials that could be made broadly available. The end of their budget year is the end of August.

I wrote a proposal for a "Special Project" which was presented to the NRAC Board of Directors at their spring meeting. My proposal outlined the types of materials that our library could purchase to support the goals of NRAC. Types of materials included books, dissertations and back issues of journals. We would catalogue the materials in OCLC and make them widely available to anyone in our region and also, through interlibrary loan, to any library requesting them.

The project was funded and by early summer I received \$20,000.00 to be spent by August. At the end of July I was offered another \$8,000.00 if it could be spent in a few weeks. Luckily, I had prepared an extensive list of items which might be purchased.

✍ **Information Literacy**

ACRL/IMLS Information Literacy Grant to develop and assess a full term information literacy assignment in conjunction with an academic department. April 2001. \$2,400.00. Funded. [Beth Avery, Western State College, email: bavery@western.edu]

Science and technology research: writing strategies for students / Tina M Neville; Deborah B Henry; Bruce Neville. 2002 English Book ix, 213 p. : ill. ; 23 cm. Lanham, Md. : Scarecrow Press, ISBN: 081084429X (cloth : alk. paper) 0810844281 (pbk. : alk. paper) [Deborah Henry, University of South Florida email: henry@bayflash.stpt.usf.edu] Deborah suggests that the book will be helpful as either a handbook to any science students doing library research or as a guide to those who teach library skills to science students.

✍ **Public Programming**

Research Revolution: The Laboratory and the Shaping of Modern Life. Pilot Site Grant Proposal to National Video Resources/American Library Association/National Science Foundation. With Jessica Young. 2002. \$1,700.00 + videos. Not funded. Videos received in second round of funding. Beth indicates this grant provided a series of library-coordinated programs of "hot topics" in science

with commentary by scientists. [Beth Avery, Western State College, email: bavery@western.edu]

Staffing

Beth Avery has tackled the challenge of staff development over the years and in various settings. Several of her publications provide insight. [Beth Avery, Western State College, email: bavery@western.edu]

Reference Staff of the Digital Beyond. IN: Expectations of Librarians in the 21st Century by Karl Bridges. Greenwood Press, 2003. In press.

Reference staffing in the Twenty-First century. Colorado Libraries 27(2) 13-16, Summer 2001.

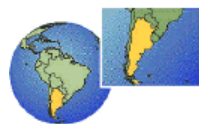
Staff Development: A Practical Guide. 3rd ed. Edited by Avery, Elizabeth Fuseler, Terry Dahlin and Deborah Carver, eds. Chicago: ALA Editions, 2001

Women Administrators Discussion Group considers recruiting and hiring. Library Administration and Management 15(1): 58-59, Winter 2001

Research

Pollen

James Anderson at the University of Alaska is working on research for two articles involving pollen in Alaska. The first studies the composition and dynamics of pollen by analyzing a comprehensive, long-term dataset representing the production and dispersal of airborne pollen grains and spores. It identifies significant trends, both positive and negative and relates those to high-latitude climate changes. This will provide further insight into the effects of climate change on ecosystem function, and will enhance the long-term predictability of aeroallergenic significant phenomena. The second article relates sampled levels to the calendar year to provide a high level of predictability for allergenic conditions from spring through early autumn.



2002 in Review- INIDEP, Argentina

Guillermina Cosulich with the Instituto Nacional de Investigación y Desarrollo Pesquero (**INIDEP**) Library and Documentation Service, Mar del Plata, Argentina has provided a most

interesting overview of the numerous activities she and her colleagues carried out in 2002. The editors have decided to present it in its entirety.

PROJECTS ALONG THE YEAR 2002

Accomplished and underway.

Cooperation:

** RECIARIA (National Information Networks) Accepted as members in October 2002 with our ASFIS/ REDIPES (ASFIS and The National Fisheries Information Network)

**Participation in the IAMSLIC Annual Conference, Mazatlán, México, October, 2002.

Presentations:

Conference: Aspects of international cooperation in marine research focusing on documentary information resources in South America, by Cosulich, Guillermina and María Gabriela Silvoni

Poster: Developing collections via IAMSLIC by Silvoni, María Gabriela and Guillermina Cosulich.

** Marine bibliographic information from the Latin American and Caribbean Region processed for the ASFA Database, twenty-five years of scientific research (1955-1980). First stage: South America: Argentina and Chile. Project proposal submitted together with the Chilean partner during the ASFA Annual Meeting, Rome, June, 2002, to request Trust Fund support. Not accepted.

** CoML (Census of Marine Life) Proposal to Argentine Coordinators submitted to the Workshop held in Concepción, Chile, October 2002 on the Biodiversity in the oceans around South America: the known and the unknown. (The Library proposal refers to the bibliographic information system)

National Marine Bibliographic Project

**Bibliography on fisheries and marine sciences Thesis from the INIDEP Library and Documentation Service, by Silvoni, María Gabriela and María Alejandra Romano. Mar del Plata, Facultad de Humanidades, Universidad Nacional, 2002. 62p. (MS)

** Bibliography on social, historical, legislation and economic aspects of Argentine fisheries, by Fabiani, Alicia and Virginia Siclari. Mar del Plata, Facultad de Humanidades, Universidad Nacional, 2002. 60p. (MS)

On line INIDEP Data Base

** INIDEP now has access to three of their own databases through the web: Monographs, Publication Holdings and Institute Scientific Production. Access is through the Agricultural MegaDatabase SIDALC (Agricultural Information System for the Americas).

Research

** Scientific production from the INIDEP scientists during the period 1995-2000: a bibliometric analysis, by Silvoni, María Gabriela. Mar del Plata, Facultad de Humanidades,

Universidad Nacional, 2002. 12p. (original in Spanish).

**Final report for Postgraduate Course on - Metric Studies on Information-, July 2002, Mar del Plata, held by specialized professors from the University Carlos III from Madrid, and Zaragoza and Extremadura Universities, Spain.

PROJECTS FOR THE YEAR 2003

*** First priority projects (delayed or postponed):

- to have our own databases accessed online through our INIDEP web site,
- to find economical support for subscription renewal to 25 international scientific publications
- to request again to the ASFA Trust Fund the approval of the Project,

*** ASFIS/ REDIPES (ASFIS and The National Fisheries Information Network)

Among this informal Network of approximately 30 Information Units (IU) along the country we want to:

- promote librarians' participation in IAMSLIC,
- survey national aquatic sciences and fisheries Information Units,
- renew cooperation agreements between institutions,
- hold a training course with new software www-ISIS-ASFA developed by FAO to increase the national input,
- offer support and expertise to the research institutes, to train staff and develop specialized libraries along the country, and
- organize a meeting between specialized aquatic librarians.

*** LATIN AMERICAN FISHERIES INFORMATION GROUP

- To continue promoting regional cooperation, exchange and dissemination of marine information,
- To look for funding to organize a Regional Workshop/Meeting.

*** V NATIONAL MARINE SCIENCE CONGRESS, Mar del Plata, Argentina, December 2003

- To organize a talk for the national and Latin American research scientists that will attend the Congress on: Lights and shadows of the SCI for South American or regional marine biology scientists.

- To present as a new product during the Congress: "Bibliography on fisheries and marine sciences Thesis from the INIDEP Library and Documentation Service", revised and published as an INIDEP Special Publication

*** IAMSLIC ANNUAL CONFERENCE, Mystic, Conn., October 2003

- To present a poster and to participate if grant is provided.



LISTSERVE ALERTS FROM MEMBERS

Lake Michigan whale watching hoax site
<http://www.geocities.com/lakemichiganwhales/>
[Peter Bruggemen]

Apparently, Mankato, Minnesota has both whales and ancient pyramids
<http://www.lme.mankato.msus.edu/mankato/mankato.html>
[Steve Pommers, US Dept Interior, Minerals Management Service]

"Flora and Fauna of the Great Lakes Region,"
<http://www.lib.umich.edu/programs/greatlakes/index.html>. [Ruth Gustafson, UC Davis]

From Kristine Anderson, University of Hawaii: full text documents related to agriculture and aquaculture and some marine science can be found on the following sites:

US Regional Aquaculture Centers (RAC's)
Center for Tropical and Subtropical Aquaculture
<http://www.ctsa.org/PublicationList.aspx>

North Central RAC
<http://ag.ansc.purdue.edu/aquanic/ncrac/pubs/pubs.htm>

Full text of Fact Sheets and Technical Bulletins
North Eastern RAC
<http://www.umassd.edu/specialprograms/nrac/publications/publications.html>

Southern RAC
<http://www.msstate.edu/dept/srac/fslist.htm>

Western RAC
<http://www.fish.washington.edu/wrac/annualrpt.html>

National Sea Grant Library- over 10,000 full text
<http://nsgd.gso.uri.edu/>

Publications for Sustainable Extension Efforts on Tropical Islands
<http://www.uog.edu/cals/people/>

You've Got MAIL from:

Joe Wible, Stanford
[IAMSLIC:2837] **Copyright Tax 1/23/2003**

Jackie Riley, NMFS/NEFSC Library
[IAMSLIC:2836] **Infotrieve buys Ariel**
<http://www.infotrieve.com/news.asp#473>

Eleanor Uhlinger, WHOI/MBL
[IAMSLIC:2807] **NRC to drop Oceanography in US evaluation of PhD programs**

Richard Pepe, FAO
[IAMSLIC:2801] **ASFA Database** (news on
"additional" records added to database)

Janet Webster, Oregon State
[IAMSLIC:2794] FW: **AGU's electronic
publications. How well are they serving
you?**

Beth Avery, Western State College
[IAMSLIC:2777] Fwd: **Volunteer at a Library in
Africa or Central America**

Gord Miller (Cyamus Representative)
[IAMSLIC:2752] NEWS **CYAMUS 2003 annual
meeting Hawaii [Registration deadline
1/15/03]**

Beth Avery, Western State College
[IAMSLIC:2738] FYI: **ACADEMICS PUSH FOR
FREE, ONLINE ACCESS TO JOURNALS**



2003 IAMSLIC Grant Proposals (includes conference grants)

Note:

- the deadline to submit proposals is 14 February 2003.
- these grants include registration waivers and travel for the next conference in Mystic, Connecticut.

GRANT GOALS & GRANT SAMPLES

The purpose of IAMSLIC is to provide an association for individuals and organizations with an interest in library and information science, especially as it applies to the recording, retrieval and dissemination of knowledge and information in all aspects of aquatic and marine science and their allied disciplines. The Association is supportive of efforts to enhance the ability of developing countries to create, access, and share information.

As surplus funds are available, IAMSLIC will support projects related to its purpose through small grants (\$200-\$2000) to its regional groups and members. Projects should address a clear need and involve partnerships at various levels. Examples of past grants include the \$450 to the SAIL Regional Group in support of its annual meeting, \$500 for a representative from Chile to attend the Southampton Conference, and \$2000 for the purchase of ARIEL equipment and software to enhance document delivery to the South Pacific region.

GRANT PROPOSAL GUIDELINES:

1. The entire grant proposal should be two pages including the required summary form. The grant proposal must address the following points:

- A. Description of the project
- B. Names and addresses of Principal investigator(s)
- C. Detailed budget
- D. Time line for the budget
- E. Evaluation plan

2. Submit to the IAMSLIC Secretary
(NOTE: Email submittals are preferred!):

Elizabeth Winiarz
Library
University of Massachusetts, Dartmouth
285 Old Westport Rd.
North Dartmouth, MA 02747-2300
Send email to Elizabeth Winiarz
ewiniarz@UMassD.Edu
Tel: (508) 999-8696
Fax: (508) 999-9240

Submission deadline: 14 February 2003.

3. If funding is given, you will be responsible for providing a written, final report (including a project summary and evaluation) and for presenting the project at the next Annual Conference.

Expand and complete sections as needed; supporting documentation may be included.

2003 IAMSLIC Grant -- Project Proposal Summary

Cover Sheet:
Project Title:

Project Director:
Address:
City-State-Country-Post/Zip code:
Phone:
Fax:
Email:

Project Description:
Methods for Evaluating Project Success:
Total Project Cost:
Total Amount Requested:

For further information contact:

Denis Abbott, President, IAMSLIC
Denis.Abbott@csiro.au
CSIRO Marine Research
GPO Box 1538
Hobart Tas
Australia 7001

GRANT CYCLE

January: Announcement of the availability of grant funds will be posted to the mailing list and announced in newsletter. Guidelines are listed above.

14 February 2003: Complete grant proposals will be submitted to the IAMSLIC secretary, preferably in electronic form. The Secretary will forward copies to all Executive Board members.

February/March: The Executive Board will review the grant proposals and will select projects for funding.

April/May: The grant recipients/projects will be announced in the newsletter and on the listserv. Monies for the awarded grants will be distributed.

October: Grant recipients will present a project summary or progress report at the Annual Conference. This report may be done in person or submitted to the Secretary to be read at one of the general business meetings.

October: At the Annual Conference, the Executive Board will review the Association's budget to determine if sufficient surplus funds are available to instigate a granting cycle and, if so, will determine how much will be made available.

Other Grant Opportunities

[Submitted by Joan Baron Varley]

Call for Proposals: **Research on Knowledge Systems International Development Research Centre (IDRC) (Canada)**
http://www.idrc.ca/reports/read_article_english.cfm?article_num=1112

Call for Proposals: **Information and Communication Technologies Research and Development Pan Asia Information and Communication Technologies (ICTs) Research and Development (R&D) Grants Program**
http://www.idrc.ca/reports/read_article_english.cfm?article_num=1110

On the Conference Front

EURASLIC 10

Join your colleagues for the EURASLIC 10 meeting, May 7-9, 2003 in Kiel, Germany. The theme of the conference is "**Smooth sailing: crossing the boundaries in Aquatic Sciences Information Management.**"

[<http://www.ifm.uni-kiel.de/ze/zb/conference/first.htm>] Conference sessions include: Cataloguing the Internet: subject gateways; portal; vortals... - Chair: Peter Pissierssens (IOC, Paris); Transition from Print to Electronic Media: e-journals; e-books; e-publishing... - Chair: Frau Teichert(?) (EBSCO); Information Piracy: intellectual property rights; copyright; licenses...: Chair - David Hyett (Cefas, Lowestoft, UK); and Networks of Excellence: National, Regional and International Aquatic Networks...-Chair: Angelika Finke (Geomar, Kiel) Conference convenor: Barbara Schmidt, Bibliothek, Institut fuer Meereskunde, Duesternbrooker Weg 20, D-24105 Kiel, Germany. Tel.: +49 (431) 600-1559; Fax: +49 (431) 600-1665; Email:bschmidt@ifm.uni-kiel.de

SAIL 2003

Kristen Metzger, Librarian at the Harbor Branch Oceanographic Institution Library <http://www.hboi.edu/oncampus/library.html>, will host the 2003 SAIL Meeting, May 14-16, 2003. The theme of the meeting will be **Navigating Rough Waters in a Sea of Information**. Kristen issued a call for papers. She is preparing a grant proposal to request some funds to offset the costs of the conference and a small travel stipend to help some librarians travel to the meeting. Information about the conference can be found at <http://mrl.cofc.edu/sail/meetings.html>.

IAMSLIC 2003, MYSTIC, CONN

CALL FOR PAPERS

Navigating the Shoals: Evolving User Services in Aquatic and Marine Science Libraries

29th Annual IAMSLIC Conference
Mystic, Connecticut, USA, 5-10 October 2003
Suggested topics see: email [IAMSLIC:2789]
First Call for Papers - IAMSLIC 2003 Conference

This is the first call for the submission of proposals and abstracts for papers, poster sessions, thematic panel discussions or workshops for the 2003 IAMSLIC Annual Conference. The theme of this year's conference focuses on the users of marine and aquatic science libraries and the library services that support and guide their study and research. All potential conference attendees are encouraged to submit proposals, which should include: the name(s) of the presenter(s), the title of the presentation, the type of presentation being proposed (paper, poster, panel, workshop) and a brief abstract.

Deadline for submission of proposals and abstracts:

Proposals received by 25 April 2003 shall receive first consideration by the conference Program Committee.

Submit proposals by email to:
Steve Watkins, IAMSLIC President -Elect 2004,
steve_watkins@csumb.edu

From the Jacket Pocket: new books

Contributed by Daniel Belich, Ernest Mayr
Library, Harvard University

Inland fisheries: ecology and management.
Compiled by R.L. Welcomme. Oxford:
Fishing News Books, 2001. 358 p., illustrated,
with bibliographical references and index.
ISBN: 0852382847. \$104.99.

"This book covers, in depth, the nature of inland waters, the fish populations that live within them, their utilization by fishing industries, and the fishing techniques that these industries use. Comprehensive coverage is also given to evaluation of resources and social and economic issues, management of fisheries and environment, biodiversity and conservation, enhancement, rehabilitation, and legislative issues."--Back cover.

Oceans 2020: science, trends, and the challenge of sustainability. By John G. Field, Gotthilf Hempel, and Colin P. Summerhayes. Washington, DC: Island Press, 2002. 365 p., illustrated, with bibliographical references and index. \$60.00.

"*Oceans 2020* presents a comprehensive assessment of the most important science and societal issues that are likely to arise in marine science and ocean management in the next twenty years. In it, the world's leading ocean scientists and researchers analyze the state of marine science and technology and identify key scientific issues for sustainable development."--Back cover.

Undersea with GIS. Dawn J. Wright, editor. Redlands, CA.: ERSI Press, 2002. 253 p., illustrated, with accompanying cd-rom. ISBN: 1589480163. \$24.95.

Undersea with GIS explores three broad aspects of new marine and oceanographic studies now possible: mapping and visualization, charting, and Internet access. Topics included in this collection include real-time interpretation of seafloor survey data; the use of GIS in managing protected underwater sanctuaries; tracking tuna and whale migration; recent advances in the development of a 3-D electronic

navigational chart; and submarine cable data management."

"The companion CD brings the underwater world to life for both the undersea practitioner and student. Included are 3-D underwater flythroughs, ArcView? GIS extensions for marine applications, a K-12 lesson plan, and other supplemental material."--Back cover.

IAMSLIC AT A GLANCE

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Steve's update: I am pleased to announce the participation of two new libraries: the California Academy of Sciences in San Francisco and the American Museum of Natural History in New York. This brings the total number of participating IAMSLIC libraries to 49 and adds some significant additional collection depth to the resources now available to IAMSLIC members.

Also, the borrowing statistics continue on pace, with 756 total requests from 55 member libraries having gone to 38 different lending libraries.