



International Association of Aquatic and Marine  
Science Libraries and Information Centers

# newsletter

Number Eighty-Five  
November , 2002

An Extended Issue Covering the  
28th Annual Conference  
Mazatlan, Mexico

*With special thanks to Beth Avery and Roger Kelly for the many years of publishing an outstanding newsletter and for Beth and Roger's willingness to continue the layout during our transition...*

*Denis Abbott, President,  
the IAMSLIC Executive Board,  
the Publications Committee*

## From the President...

I started writing this column just over a week after returning from Mazatlan. I stayed on longer than most in Mazatlan to see a little more of Mexico, birdwatching in the Sierra Madre for a day and to visit two of the Institutes before leaving: CIAD, Centro de Investigación en Alimentación y Desarrollo and Instituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México, UNAM. The Conference is still fairly fresh in my mind, especially since I have been thanking the Committee and Dr Gracia, the Director of UNAM and continue to receive thanks and compliments on the success of the conference. Like all conference convenors before me I am sure, until the conference happens there are many dark moments where all the constellations seem aligned against you and there's a fear that it's not going to work, so it is a great relief when it does work and elation when it's successful. The conference committee appreciates the compliments and high

ratings on the conference assessment forms thank you.

Any accolades belong to the whole Conference Committee but I think everyone who traveled to Mazatlan would agree that our Mexican colleagues deserve special attention.

The Mexican members of the Conference Committee and their helpers have done themselves, their institutions and their country proud. Before leaving Mazatlan I had an interview with Dr Paez, the Director at UNAM in Mazatlan, to thank him for the resources and contributions of his institute's staff to the ODINCARSA course and the conference, in particular Clara's outstanding work and that of other staff such as German Ramirez. The Playa Mazatlan Hotel and the setting in Mazatlan will be hard to match and as for the Fiesta dinner, I can't imagine how we will ever have something like that without returning to the Playa.



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**IAMSLICLISTSERVER**  
**iamslic@ucdavis.edu**

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To: [listproc@ucdavis.edu](mailto:listproc@ucdavis.edu)

Subj: **please do not make any entries on this subj. line**

In the body of the message, type the following:  
**subscribe iamslic <your e-mail address>**  
**your first name lastname**

To delete, suspend, or reinstate yourself to the list, please refer to the article appearing elsewhere in this newsletter (click here). Please save this information for future reference.

IAMSLIC maintains a presence on the world wide web. Please check the web page at the following URL:  
<http://www.iamslic.org>

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There were a number of firsts for Mazatlan. It was our first time in Latin America and as we had hoped there were many delegates from the region. They took advantage of the unique opportunity of having people from Argentina, Chile, Ecuador and Mexico to get together and form a new regional group in IAMSLIC. There is a report from the group elsewhere in the newsletter. Mazatlan was the first conference where we have had continuous translation during all sessions. Through Peter Pissierssens the cost of the service was sponsored by IOC and according to delegates who received the translation it was of a high standard, coping well with our terminology and various accents, apart from mine.

Although sponsoring delegates is by no means a first, the level of sponsorship for delegates from developing countries was increased this year, in keeping with the Conference theme of "bridging the digital divide". IOC continued its strong support for the annual conference by funding five of the attendees at the ODINCARSA training course to stay on for the conference. Through Koda Traore, who was at the Brest conference, we obtained generous sponsorship for five delegates from Ghana, Mauritania, Micronesia, Palau and the West Indies from CTA (Technical Centre for Agricultural and Rural Cooperation), based in the Netherlands. We also had a one-off grant from the Trust Fund administered by the ASFA Board for a librarian from one of the ASFA input centers in South America. We are very grateful for this amount of support and it achieved what we had hoped for, a wide representation of people from developing countries who gave presentations at the conference. However, if we seek this level of support for future conferences I recommend that someone other than the conference convenor take principal responsibility for the task. Even with Jean Collins' expert help and Sandra Abbott-Stout distributing the CTA funds it was much more work than anticipated.

At the executive and general business meetings a number of matters came to a head that are basic to IAMSLIC's functioning. The main one is the revival of our Newsletter and what you see now is the result of a model recommended by Beth Avery. Stephanie Haas, as chair of the Publications Committee, has enthusiastically taken on the job of gathering material for a short four page Newsletter, delivered by email and Beth has agreed to stay on as editor to see this version underway. What we now need are regular

contributors, in order to lighten the load of editing from the burden that it had become for Roger Kelly and Beth, where they had to write most of material. The idea is to have regular columnists from the regional groups, chairs of committees and for particular subjects, but everyone should think of contributing something now and then.

Just before the conference, a maintenance contract was signed with the firm that developed our Web page. This, plus guidelines being prepared by Ruth Gustafson and the Web page committee for placing material on the Web, will allow the Web pages to be easily updated by IAMSLIC officers and chairs of committees. One of the main improvements should be the maintenance of the members' directory, or database, getting it up-to-date and keeping it that way. Of course all these things depend on members doing the work, not just the technical capacity to allow it to happen.

The Z39.50, distributed library catalogue, or "the Z" as Kathy Maxson has succinctly dubbed it, was the subject of much comment in sessions and meetings at the conference. There was well-deserved praise for Steve Watkins, who has put so much time and effort into developing it from the start given by Anne Ball from NOAA. It is a shining example of interlibrary co-operation on an international level and a very tangible benefit of membership of IAMSLIC.

I look forward to a successful and active year in IAMSLIC and hope to see as many as possible of you amongst the autumn leaves in Connecticut next October.

Denis Abbott

President

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### Summary of the

### 28<sup>th</sup> Annual Conference Mazatlan, Mexico

By James Markham, UC, Santa Barbara

The International Association of Aquatic and  
Marine Science Libraries and Information Centers

(IAMSLIC) met for the 28<sup>th</sup> Annual IAMSLIC Conference in Mazatlan, Sinaloa, Mexico, 6-11 October, 2002. In attendance were more than 90 people from 18 countries, among them attendees from 7 Mexican States, 14 U.S. States, and 1 Canadian Province. The largest number came from California, followed by Sinaloa. Because this was the first IAMSLIC Conference in Latin America, a number of Latin Americans were able to attend their first IAMSLIC Conference, including attendees from Chile, Cuba, Ecuador, and Trinidad, as well as Mexico. Others came from Australia, England, France, Germany, Ghana, Italy, Malaysia, Mauritania, Micronesia, Palau, and Switzerland. Conference participants represented a mix of libraries, including one-person marine station libraries in isolated locations, academic and institutional libraries in developing countries, libraries in large research institutions, and large academic libraries. Representatives from Cambridge Scientific Abstracts, Elsevier, and ISI also attended and gave presentations.

Under the general theme "Bridging the Digital Divide", following the opening reception on Sunday evening, there were three and a half days of contributed and invited papers, panel discussions, and brief oral summaries of posters on display, by librarians, research scientists, and database vendors. The sessions began with a report on electronic publications and document delivery in the large (255,000 students, 139 libraries in 11 States) National Autonomous University of Mexico (UNAM). UNAM has over 5,000 e-journals and their use has tripled in the last year. More people are using the library, in person and remotely. Document delivery is increasing, and the library is promoting the use of Ariel.

A keynote address by the Director General of the World Fish Center, located in Malaysia, outlined the role of aquatic science librarians in bridging the digital divide to provide library services for the disconnected. In a review of the history and present state of Information Communication Technology (ICT) it was noted that rich nations can benefit more from ICT because poorer countries have other priorities. Aquatic resources sectors such as fisheries are often economic activities of the marginal poor and receive little attention. There is less information available on fish in developing countries, and yet there are more species in these countries. Those who do gain access to information often have trouble interpreting it

because of language problems, and the ever-present confusion caused by multiple names for the same fish. Solutions include establishing regional centers or information nodes, close to those who need the information but have no computers; making the information more user-friendly; and more outreach efforts.

Sessions on regional collaboration, a topic that is at the heart of what IAMSLIC does, summarized activities in Mexico, South America, the Pacific Islands, European Countries in Economic Transition (ECET), and Africa. Document delivery and unequal Internet accessibility were discussed by several speakers.

Papers and posters on resource sharing included discussions of the newly inaugurated IAMSLIC Z39.50 Distributed Library for ILL and Resource Sharing, on the Web, a database to which a number of libraries have added their serial holdings. ILL requests are now being directed first to the Website to find a holding library, and only if that is unsuccessful, then to the IAMSLIC Listserver, where half the traffic in the last year was concerned with ILL requests. An overview was presented of the Ocean Data and Information Network for the Caribbean and South America (ODINCARSA). Other databases and programs described included PubMed, and the Open Archive Initiative.

A paper entitled "MARC and ARC" described various recent approaches to geospatially enabling bibliographic records. Digitization projects in several libraries were described, including oceanographic expedition reports (SIO at UCSD); theses and dissertations (CICIMAR and CIBNOR, La Paz, B.C.S.); Virgin Islands Heritage Collection (University of Virgin Islands and 3 library systems in Florida), and images of aquatic organisms (INOCAR, Ecuador). New technology from IOC (International Oceanographic Commission) includes the Ocean teacher system of training tools for oceanographic data and information management and exchange; OceanPortal, a high level directory of and search engine for oceanographic data; and BeeBox, an affordable, dynamic content management system to enable small communities to build a web presence jointly.

Resources and services available were described for libraries in Alaska, Trinidad, and Africa, among others.

Presentations on user services included the initiatives undertaken at University of Arizona to create a guide to the Science and Engineering Library in Spanish; and initiatives to improve service at the University of Viña del Mar, Chile.

Research scientists described projects underway in Mexico. A report on fish nutrition research at both Wageningen, Netherlands and Mazatlan, Mexico also compared library services at two institutions. A report on IMECOCAL began with a description of the California Cooperative Oceanic Fisheries Investigations program (CalCOFI), which has been producing physical, chemical and biological data from repeated survey cruises to regular sampling stations on the Pacific Coast of North America since 1949. The cruises covered stations off the coast of California and Mexico until 1980, when the Mexican stations were abandoned, and the program continued only in California. In 1997 a new program "Investigaciones Mexicanas de la Corriente de California" (IMECOCAL) was initiated by several research institutions in Mexico to measure the same parameters as CalCOFI, and has been sampling from the same Mexican stations originally established by CalCOFI. IMECOCAL is also expected to expand northward in future.

Other presentations of interest included a report on information sharing among campuses of the College of Micronesia scattered on islands in the Federated States of Micronesia; and a preliminary report on a project to build an annotated bibliography of the classic books in marine and aquatic sciences. This bibliography project, which should be very useful for collection development, is expected to grow over several years, as experts in various subject areas are recruited to produce certain sections. A preliminary draft of the first section, marine botany, was presented at this session.

The conference was held in the beachside Hotel Playa, which has excellent food and wonderful margaritas. On the fourth day of the conference we enjoyed a gala banquet, with a spectacular program of Mexican music and dances from various eras and areas of Mexico, beginning with an Aztec fire dance. As usual, the underlying themes of this conference were resource sharing and networking, and both were strengthened considerably during this week in Mazatlan. The Proceedings of the 28<sup>th</sup> IAMSLIC Conference will be edited by Jim Markham and Andrea

Duda. The next IAMSLIC Conference will be in October 2003 in Mystic, Connecticut.

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## **IAMSLIC y LATINOAMÉRICA, una alianza para la integración,**

by Rodney Martínez Güingla<sup>1</sup>, **Coordinador Regional,  
Proyecto ODINCARSA, COI-IODE**

La grandeza de un pueblo como el de México y la belleza de sus playas, como la de Mazatlán, fueron sin duda, el escenario perfecto, para un paso trascendental en la integración de la comunidad latinoamericana, a nuevos espacios y asociaciones a nivel mundial.

Fue la primera conferencia de IAMSLIC realizada en Latinoamérica y que dio la oportunidad conjuntamente con la Comisión Oceanográfica Intergubernamental, a través del Proyecto ODINCARSA<sup>2</sup>, de lograr una amplia participación de los países de habla hispana como Argentina, Chile, Cuba, Ecuador, Cuba, México y países del Caribe como Trinidad y Tobago.

El acceso a este foro permitió ampliar la visión del Manejo de la Información a nivel regional y generó la necesidad de establecer un grupo de trabajo, para juntar las fortalezas regionales y mostrarlas al mundo sobre la base tecnológica adecuada. Latino América tiene mucho que mostrar al mundo y esta fue la oportunidad de conexión para multiplicar esfuerzos a través de la integración a IAMSLIC.

Nuestros países, quisieron aprovechar al máximo esta oportunidad, asimilamos el espíritu de colaboración y proactividad de IAMSLIC y simplemente sintonizamos nuestras aspiraciones, para generar iniciativas regionales inmediatas.

Uno de los eventos derivados de esta conferencia y que se constituyó en el punto de partida de nuestras actividades regionales, fue la reunión del Grupo Latinoamericano de Manejo de Información Marina, conformado por los representantes de nuestros países a IAMSLIC y que logró establecer un compromiso de acciones concretas, tangibles a corto y mediano plazo, que tienen como condiciones: muchas ganas de trabajar y entusiasmo a toda prueba por integrar a nuestra región a los sistemas mundiales de manejo de información, para beneficio de nuestras comunidades.

Este es nuestro plan de acción:

Creación de una lista de destinatarios por correo electrónico para mantener comunicación (cumplida al momento)

Establecer en la página web de ODINCARSA ([www.odincarsa.net](http://www.odincarsa.net)) las secciones pertinentes a Recursos de Información en la región, direcciones de bibliotecas, puntos de contacto nacionales en esta materia y enlazarla con IAMSLIC (cumplida al momento).

Generar hasta Diciembre 2002 un Portal <http://portal.unesco.org/portaloceanico/ev.php> (actualmente en elaboración), en el que conste el detalle de los catálogos de las bibliotecas de Sudamérica y El Caribe, y los recursos de información en línea disponibles, así como toda la diversidad de temas marinos para un público general.

Fortalecer los vínculos de los países de la región con IAMSLIC, para lo cual ODINCARSA auspiciará la membresía de los países de la región por dos años.

Promover el sistema ASFA en las regiones de ODINCARSA, impulsando a que los países miembros se constituyan en Input Centers de ASFA en un mediano plazo y la literatura científica de las regiones tenga difusión mundial y a la vez el acceso a información aumente.

Generar una encuesta hasta fines de Octubre 2002, que contribuya a establecer el estado actual del Manejo de Información Marina, a nivel regional, para sobre esta base, diseñar una estrategia integral de fortalecimiento a través de ODINCARSA. esta encuesta nos proporcionará requerimientos comunes y la posibilidad de establecer a mediano plazo sistemas ILL o ILMS a nivel regional.

Llegar a constituir hasta Julio 2003 el Grupo regional IAMSLIC.

Conformar finalmente el Catálogo Latinoamericano de publicaciones e información marina.

Proveer a la mayor cantidad de usuarios de las regiones de ODINCARSA, los accesos y los recursos de información existentes para la documentación electrónica libre o a bajo costo.

## **IAMSLIC and LATIN AMERICA, an alliance for the integration,**

By Rodney Martínez Güingla,  
Regional Coordinator, Project  
ODINCARSA, COI-IODE

The greatness of Mexico and the beautiful beaches of Mazatlán were, without a doubt, the perfect scenario for an important step in the integration of the Latin American community to new spaces and associations at world level.

It was the first conference of IAMSLIC carried out in Latin America and in conjunction with the Intergovernmental Oceanographic Commission's ODINCAR-SA Project permitted wide participation of the Latin American countries including Argentina, Chile, Cuba, Ecuador, Cuba, Mexico and countries of the Caribbean like Trinidad and Tobago.

Our countries wanted to take advantage of this event and support the great spirit of collaboration characteristic of the IAMSLIC. We sought the opportunity to bridge minds and aspirations and to generate immediate regional initiatives.

One of the benefits of this conference was the initiation of our regional activities. This started with a meeting of the Latin American Group of Marine Information Management formed by the representatives from our countries attending the IAMSLIC conference. We were able to establish a commitment to the concrete actions listed below. These are tangible benefits for our communities (in short and medium time frames) that can be accomplished with two basic conditions: a lot of hard work and enthusiasm to integrate our region into the world systems of Marine Information Management. This is our action plan:

1. Creation of an electronic mail list to maintain communication (completed)
2. To establish on the ODINCARSA web page [www.odincarsa.net](http://www.odincarsa.net) links to pertinent Information Resources in the region including libraries, national contact points and the IAMSLIC pages. (completed)
3. To generate and implement in December 2002 a Portal
4. [www.portal.unesco.org/portaloceanico/ev.php](http://www.portal.unesco.org/portaloceanico/ev.php) (under construction) that will include URL's to the

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<sup>1</sup> Oficial Oceanógrafo de la Armada del Ecuador, (Instituto Oceanográfico de la Armada -INOCAR)

<sup>2</sup> Ocean Data and Information Network in Caribbean and South America

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- catalogs of the libraries of South America and The Caribbean, to available information resources on-line including marine topics for the general public.
5. To input our catalog holdings in the IAMS LIC Z39.50 Distributed Library in order to share our holdings with the world community.
  6. To strengthen the links of the countries of the region with IAMS LIC. For this purpose, ODINCAR-SA will support the membership of the countries of the region for the next two years.
  7. To promote ASFA in the regions of ODINCAR-SA, encouraging the member countries to become Input Centers of ASFA in a medium time-frame. This will facilitate worldwide access to the scientific literature of the regions.
  8. To generate a survey in October 2002 and distribute it to all the Latin American marine information centers to establish the current state of the Marine Information Management at a regional level. The results of the survey will be used to facilitate the design an integral strategy of support through ODINCARSA. It will identify common needs and help us explore the possibility of establishing ILL systems or ILMS at regional level.
  9. To constitute in July 2003 the IAMS LIC- Latin American Group.
  10. To conform the Latin American Catalog of marine science publications.
  11. To provide free or low cost access to the existent electronic resources of marine information to the interested public of the ODINCARSA region.

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## COMMITTEE REPORT SUMMARIES

by Linda Pikula and Stephanie Haas

**(Full Reports are available on the IAMS LIC homepage in the Members Only section)**

### ***Cyamus Regional Group of IAMS LIC Annual Report***

Submitted by Kristen Anderson  
Cyamus Representative to IAMS LIC

Cyamus is a regional group of IAMS LIC incorporating the west coast of North America including Canada and Mexico. Its Annual Meeting was held 21-24 March 2002 at the Oregon Institute of

Marine Biology at Charleston, Oregon. An IAMS-LIC Grant allowed marine science librarians from Mexico to attend the annual meeting.

Presentations at the meeting included the plan for a new science library at the University of Alaska, management of marine biodiversity of a coral reef in Palau, cooperative collection development at two state universities in Oregon and in Mexico. Cambridge Scientific Abstracts representatives discussed new products and features of ASFA. Scientists at Oregon Institute of Marine Biology discussed their research on various local environmental areas. Cyamus continues

its focus on Resource Sharing and members have done a great deal of work on the z39.50 Catalog of IAMS LIC.

### ***European Association of Aquatic Sciences Libraries and Information Centres (EURASLIC) Draft Annual Report 2002***

Submitted by Joan Baron Varley,  
EURASLIC President

EURASLIC membership comprises 72 members from 25 countries. The Association holds biennial meetings from which the Proceedings are produced and distributed. Other publications include the ERUASALIC leaflet and Newsletter.

The Newsletter is published and distributed to all members twice per annum, and has been available online since April 2001. A EURASLIC Website is maintained, hosted by the National Centre for Marine Research, Athina, Greece. A Discussion List and online Directory of European Aquatic Libraries and Information Centres are sponsored.

The Ninth EURASLIC Conference was held jointly with IAMS LIC in Brest, France October 2001. The 10<sup>th</sup> Conference will be in Kiel, Germany, April 2003.

During the last conference changes to EURASLIC Bylaws were passed and may be viewed online with the entire Draft Annual Report. A change of membership year to a calendar year was made. Additionally a new initiative regarding an Annual Equipment Grant to Member institutes was agreed upon. EURASLIC Projects include the ECET Group (European Countries in Economic Transition), Scoping Study for a Black Sea Regional Library Cooperation Project, the possible formation of a

Mediterranean Special Interest Group, the EURAS-LIC Directory of European Aquatic Libraries and Information Centres that is temporarily offline, and a Website Review.

### **Resource Sharing Committee Annual Report to IAMSLIC 2002**

Submitted by: Barbara Butler (Chair); Peter Bruggeman; Jean Crampon; Jan Heckman; Kathy Heil; Jim Markham; Gordon Miller; Linda Pikula; Peter Pissersens; Steve Watkins; Paula Wolfe

The Resource Sharing Committee made great progress this year with the IAMSLIC Z39.50 Distributed Library 2002. The Committee recognizes the huge contributions to this effort made by Steve Watkins. A list of libraries now participating in the IAMSLIC z39.50 Distributed Library as well as those participating in the Union List of marine & Aquatic Serials can be found at

<http://library.csumb.edu/cyamus/ill/liblist.php>

The NEW URL for the IAMSLIC Z39.50 Distributed Library is

<http://library.scumb.edu/cyamus/ill/search.php> and it is recommended that a prominent link from the IAMSLIC "Members Only" section of the IAMSLIC web page be made to this resource.

### **IAMSLIC Bylaws Committee Annual Report 2002**

Submitted April 4, 2002 by:  
Chairperson, Linda Pikula, Past-President, IAMSLIC; Beth Avery, Newsletter Editor: Martha Pretorius, Past Secretary IAMSLIC

The Following Amendments to By Laws of the International Association of Aquatic and Marine Sciences Libraries and Information Centers were Proposed:

To Amend Article III Membership: To Change Membership to a Calendar Year  
To Amend Article XI Nominations and Elections Section 4. Balloting - To allow Electronic Balloting

Other Amendments affected by these changes: Article XVI Amendments and Article XVIII-Dissolution to allow wording *Electronically*

### **African Regional Group Annual Report 2002,** Submitted by Marian Jiajge

In order to build up any meaningful regional group activities, there was the need to have a listing of existing Africa members of IAMSLIC. It is essential that the Regional Group has close contact with the Membership Committee in order to provide sponsored membership details and to be kept fully up to date with additions or changes in the Regional membership.

Then Africa group intends to establish an e-mail list where issues of closer collaboration could be discussed amongst members. Communicating with members and potential members in Africa is not easy. Of late, there has been a considerable growth in the number of IAMSLIC members in Africa who have access to e-mail and the Internet.

Efforts are being made to move the group forward. Potential members are being advised to register with the regional group and encouraged to become full members of IAMSLIC and therefore be able to vote and run for office in IAMSLIC. Members without e-mail facility will have to be reached by surface mail.

Odinafrica Country Participants-UNESCO-IOC paid for 20 IAMSLIC Membership for ODINAFRICA Country Participants.

### **IAMSLIC Listserv Monitoring Report 2002**

Submitted by Jim Markham

This report summaries the monitoring of the IAMSLIC, EURASLIC, Cyamus, and SAIL Listserv-ers for one year, September 2001 - August 2002. This is the second year that all four listservers have been monitored a full 12 months, so it is now possible to compare directly.

For IAMSLIC, the total numbers of messages (1883, previously 2112) and ILL requests (579, previously 687) are down from last year, but the percentage of all ILL-related messages of total messages is up (51% vs 48% for the previous year). For the 12 months just ended, 1313 items were requested.

### **IAMSLIC Coordinating Committee on Subject Analysis Report for 2001-2002**

Members: Jim Markham, UC Santa Barbara



[Chairman]; Beth Avery, Western State College; Craig Emerson, Cambridge Scientific Abstracts; Jan Haspeslagh, Flanders Marine Institute

Formed in October 1987, the Committee was charged with acting as a clearinghouse for suggesting terms to LC and/or the ASFIS Thesaurus, crosswalking terms between the two authorities; and seeking funds to create the crosswalk.

The members have determined three lists that would be valuable: ASFIS descriptors identical to LCSH; ASFIS descriptors with LCSH equivalents (similar, different, broader, narrower); and ASFIS descriptors with no LCSH equivalents. ASFIS contains 6,000 terms so an electronic approach to matching lists is optimal. To date, no automated way of matching terms has been determined.

### ***IAMSLIC Database Manager Annual Report 2001-2002,***

Submitted by Catherine Hanson-Tracy

In her complete report, Catherine presents comparison statistics from 1996 on. Total members 295. By geographic region:

Africa .....	39
Asia .....	6
Australia & New Zealand .....	9
Canada .....	21
Caribbean & Bermuda .....	6
Central America & Mexico .....	6
Europe .....	53
Near East .....	2
South America .....	5
Pacific Islands .....	7
U.S.A. ....	141

### ***Report of the IAMSLIC Proceedings***

Submitted by Jim Markham, Editor

185 copies of the Proceedings of the Joint IAMSLIC/EURASLIC Conference, held 14-19 October, 2001, in Brest, France, were published and mailed to subscribers in July 2002. Total production and mailing cost was \$3,231.75.

### ***Publications Committee Report,***

Submitted by Stephanie Haas (Chair). Members include: Linda Pikula (2001-2003); Peter Pissierssens; Pauline Simpson (2001-2003); David Hyett (2001-2003); Jim Anderson (2001-2003); Beth Fuseler Avery (ex officio); Roger Kelly (ex officio)

The main charge of the committee for the last two years was to develop guidelines and a voluntary procedure for peer review of papers to be published in the Proceedings. This was done and at the first business meeting in Mazatlan, the membership voted to discontinue the initiative to peer-review conference papers. Other specific charges were addressed, but lead to no specific actions.

### ***IAMSLIC Web Committee Annual Report 2001/02,***

Submitted by Ruth Gustafson and Sally Taylor, Co-chairs, IAMSLIC Web Comm. IAMSLIC Website redesign and maintenance members include: Jan Haspeslagh, Fred Lohrer, Patti Marraro, Maureen Nolan, Lenora Oftedahl, Jackie Riley, Jeff Rothal and Natalie Wiest

The committee worked extensively with Higher Minds, the company contracted to redesign the IAMSLIC web page. Extensive changes were made to functionality and content. A one-year contract with Higher Minds was signed in September to permit the completion of specific objectives including developing an efficient way for members to update pages for which they are responsible.

The Web Subject Directory Task Force [Members: Michelle Bond, Peter Brueggeman, Mary Lou Cumberpatch, Jan Heckman, Deb Henry, Kit Johnston, Peter Pissierssens, Pauline Simpson, Joan Baron Varley and Ruth Gustafson] was to examine potential models or cooperative opportunities (one-Fish, OceanPortal, INFOMINE and LII, Librarian's Index to the Internet) for this projected IAMSLIC subject directory. No actions were taken.

**Newsletter Editors Annual Report 2001/2002,**

Submitted by Beth Avery and Roger Kelly.

Four issues of the *IAMSLIC Newsletter* were published this year. Online issues for February 2001 through August 2002 reside at a temporary server at Western State College, <http://www.western.edu/lib/iamslc.html> until the IAMSLIC server situation stabilizes. Only 32 copies are now mailed. Production costs of the *Newsletter* this year were \$995.75.

Beth and Roger tendered their resignations as editors and a search is currently underway for new editors. The Publications Committee will be assisting with Newsletter production until personnel and an appropriate direction for the publication are defined. Beth has agreed to continue doing the layout for the upcoming issues.

**Mentoring Committee,**

Submitted by Kathleen Ann Heil.

Mentoring forms have been revised and are awaiting loading to the IAMSLIC web site. Grant writing assistance was given as requested. The committee will be working more closely with the Membership Committee.

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**What can IAMSLIC do to help bridge the Digital Divide?:  
a panel discussion**

Facilitated by Jean Collins, FAO  
Panel members: Janet Webster,  
Stephanie Haas, Marco Montes, and  
Jean Collins

The purpose of the panel was to summarize digital divide issues, to solicit comments from the IAMSLIC membership, and to offer recommendations to the Executive Board on how IAMSLIC might proceed in regard to these issues.

**ISSUES**

**Council of Singers** (Janet Webster)

In this report submitted to the IAMSLIC Board in June 2000, we identified three areas that would add value to

being an IAMSLIC member: strengthening our conference, formalizing and strengthening our resource sharing, and sharing our expertise. We suggested that the Board and the current members focus on these three areas in 2000-2003. Significant progress has been made in the first two areas. Our conferences are more international, the papers are more focused towards the conference theme, experimentation with translation services is proving successful, and the networking among participants remains high. The advent of the Z39.50 Distributed Library proves that we can shape our resource sharing efforts to assist all member institutions and provide our users the resources needed. We still need to work on doing a better job of sharing unique materials generated locally, whether by promoting them on the electronic list, digitizing them, or distributing them more formally. Sharing our expertise remains a challenge. We build strong individual relationships, but are not consistent with moving into more formal relations or communicating our expertise and our needs. I suggest that we need to be very cognizant of valuing each other, and acknowledging that we can ask each other for help, advice, criticism, tools and encouragement.

**Co-operation is the key** (Marco Montes)

Undoubtedly one of the main messages in this IAMSLIC conference was that cooperation is the key, not only for bridging the digital divide, but also for the well functioning of the libraries. IAMSLIC members talked frequently of how cooperative efforts lead to successful projects, and as a consequence, greatly benefited their users.

This year the Latin American librarians that attend this meeting had the opportunity to taste what cooperation is. Indeed, this was a great chance, first to meet a great number of our colleagues, and second to establish the connections for networking and for the realization of cooperative efforts. IAMSLIC greatly fostered these efforts. Among all the successful events of this conference, it's good to mention that under the auspices of the Oceanic Data and Information Network for the Caribbean and South American Regions (ODINCARSA-COI) the first steps were taken toward establishing a directory of Latin American libraries specialized in marine sciences. Also other cooperative efforts were prospected. In this way, we will ask IAMSLIC for suggestions as to how

we might strengthen this initial effort. Once again, the power of the association in the promotion of cooperative efforts is enormous. The collaboration benefits of this conference will be evidenced in a short time. In the case of the Latin American libraries, now it's time to work and take advantage of the great experience and willingness of IAMSLIC to aid in the creation of real cooperative networks that interact not only among the Latin American's but also with all the marine sciences libraries.

#### A Practical Vision for Digital Access (Stephanie Haas)

The key to integrating digital initiatives currently underway and proposed by members of IAMSLIC and the broader scholarly world is agreement to comply with information exchange standards. The agreement depends on collaboration and cooperation between information seekers and providers. Libraries are most familiar with MARC records that permit global exchange of data through Z39.50 communication protocols. Steve Watkins' Z39.50 distributed library to marine and aquatic holdings works because MARC records are a standardized metadata format. The benefits of this library in facilitating ILL are immense and will become even greater when marine and aquatic libraries throughout the world participate. Then we will have access to the literature indexed by ASFA's remote input centers, but currently unretrievable because no holding libraries are known. Now for a minute think of what the world would be like if we could access those documents electronically in full text rather than submitting an ILL. The vision is extraordinary, but reachable in steps. If we build a series of collaborative projects using standards such as Dublin Core metadata and Open Archives Harvesting protocols, the results are not just disparate lakes of information but oceans of information that benefit all.

IAMSLIC can serve a vital function in bridging the digital divide by sharing the knowledge of its members, seeking funding for collaborative digitizing projects, and helping to identify the standards for metadata and resource sharing appropriate to the marine and aquatic information fields.

#### ROUND-UP (Jean Collins)

The panel purposely did not refer to specific regions, products or services – the Conference itself and the input to the discussion provided too many possibilities

and tasks for a *small, voluntary* organization to undertake effectively.

#### Recommendations

We have to strive:

**To be MULTILINGUAL;  
To COMMUNICATE BETTER USING  
METHODS & MEDIA TO REACH ALL  
MEMBERS & POTENTIAL MEMBERS ...  
In a TIMELY manner;**

Most of all we have to:

be INVOLVED.

**That the IAMSLIC Board proposes three primary initiatives on which to focus our efforts in the coming year & which can be evaluated at the next conference.**

**We need leadership but we also need to participate.**

**The panel suggested that Conference delegates, as groups or individuals, should draft their recommendations and send them to Denis Abbott, IAMSLIC President.... in the clear understanding that making a proposal inevitably gets you a job.**

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#### **From the Jacket Pocket: new books**

Contributed by Daniel Belich, Ernest Mayr  
Library, Harvard University

**Bioaccumulation in marine organisms : effect of contaminants from oil well produced water.** By Jerry M. Neff. Amsterdam: Elsevier, 2002. 452 p., illustrated, with bibliographical references. \$160.00. www.elsevier.com

“This book evaluates the linkage between bioavailability and marine ecotoxicology of metal and organic contaminants that are found frequently at elevated concentrations in seawater and marine sediments.”

“The first part of the book is a detailed discussion of the chemical composition of produced water from offshore wells worldwide and the environmental fates and effects of produced water following discharge to the ocean. The remaining chapters of the book summarize the current scientific literature on the sources and distributions of the contaminants of concern in estuarine and ocean waters, marine sediments, and the tissues of marine organisms worldwide.”--back cover.

**Fish nutrition.** 3<sup>rd</sup> ed. Edited by John E. Halver and Ronald W. Hardy. Amsterdam: Academic Press, c2002. 824 p., illustrated, with bibliographical references and index. ISBN: 0123196523. \$199.95. <http://www.academicpress.com/>

From the back cover--“This third edition of Fish nutrition has been updated with selections from a myriad of publications which have appeared in the past decade. The authors have focused on selected demonstrations of nutrient requirements and metabolism which summarize the basic and applied principles of fish nutrition.”

**Mangrove ecosystems: function and management.** Edited by Luiz Drude de Lacerda. Berlin: Springer, 2002. 292 p., illustrated, with bibliographical references and index. ISBN: 3540422080. \$129.00. <http://www.springer.de>

“This book presents the ecology of mangroves mostly from the point of view of people who have everyday experience with these wonderful forests, rather than from those who only make a typical short visit to exotic places ... The first three chapters describe the origins, structure, function and management of mangrove forests in tropical America, Africa and Asia. The last two chapters present an overview of mangrove phenology and its state-of-the-art management and conservation policies. The chapters present a regional view of mangroves as a natural resource in use by a large fraction of the coastal populations in the tropics and subtropics.”

**Marine bioinvasions: proceedings of a conference, January 24-27, 1999.** Edited by Judith Pederson. Cambridge, MA.: MIT Sea Grant College Program, 1999. 426 p., illustrated, with bibliographical references and index of key words. ISBN: 1561720259. \$55.00.

Available from: MIT Sea Grant College Program, 292 Main St., E38-300, Cambridge, Mass. 02139. <http://massbay.mit.edu/exoticspecies/>

“The study of biological invasions is a relatively new branch of ecology that is gaining in importance. **Marine bioinvasions** ... reflects the current research directions and management goals.

The peer-reviewed papers cover the broad topics of patterns of dispersion, ecological and evolutionary consequences, and ballast water and ballast water treatment technologies. The authors examine, discuss, and highlight the need for a new ethos of prevention strategies ... “--back cover.

**Marine mammal biology: an evolutionary approach.** Edited by A. Rus Hoelzel. Oxford: Blackwell Science, 2002. 432 p., illustrated, with bibliographical references. \$69.95. [www.blackwell-science.com](http://www.blackwell-science.com)

“A very broad scope of topics and examples are presented in an integrated analysis of all of the species that are classified as marine mammals ... topics covered include diversity, distribution and evolutionary patterns, anatomical and physiological adaptations, vocal and social behavior, problem solving and memory, feeding ecology and energetics, life history and reproductive strategies, patterns of movement and population genetics, and conservation and management.”--back cover.

**National Audubon Society guide to marine mammals of the world.** Written by Randall R. Reeves...[et al.]; illustrated by Pieter A. Folkens. New York: Knopf, 2002. 527 p., illustrated, with colored maps. Includes index and glossary. ISBN: 0375411410. \$26.95.

From front cover flap--“The **National Audubon Society guide to marine mammals of the world** describes in fascinating detail all 120 species of the world’s whales, dolphins, porpoises, seals, and sea lions, manatees, marine and sea otters, and the polar bear.”

Each entry describes the animal (size, weight, life span) and has other sections on range and habitat, similar species, behavior, reproduction, food and foraging, and status and conservation.

**Proceedings of the First International Symposium on Deep-sea Corals.** Edited by J.H. Martin Willison...[et al.]. Halifax, Nova Scotia: Ecology Action Centre, 2001. 231 p., illustrated, with maps. Contains bibliographical references. Not indexed. ISBN: 096830687X. \$35.00. Available from: Ecology Action Centre, 1568 Argyle St., Suite 31, Halifax, Nova Scotia, Canada B3J 2B3. Tel: (902)429-2202.

A selection of papers presented at a conference organized by the Ecology Action Centre and held at Dalhousie University in Halifax, Nova Scotia, July 30 to August 3, 2000.

From the back cover--"In many parts of the world deep-sea corals are threatened by human activities and by lack of knowledge about their roles in marine ecosystems. The First International Symposium on Deep-Sea Corals was organized to respond to this situation by bringing together expertise from around the world. This volume contains seventeen selected papers that reflect the multi-disciplinary nature of the gathering. In addition, the entire symposium and its related conservation workshop are summarized."

**Recreational fisheries: ecological, economic and social evaluation.** Edited by Tony J. Pitcher and Charles E. Hollingworth. Oxford: Blackwell Science, c2002. 271 p., illustrated, with bibliographical references and index. ISBN: 0632063912. \$127.99. <http://www.blackwell-science.com>

"**Recreational fisheries** covers a range of methods, case studies, and perspectives on the multidisciplinary evaluation of the benefits and costs of sport fisheries. Tony Pitcher and Charles Hollingworth ... have drawn together chapters from more than 30 contributors ... contents include detailed assessments, evaluations, and survey methods of sport fisheries in many countries."--back cover.

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## CLASSIC WORKS OF OCEANOGRAPHY AND MARINE BIOLOGY

A project by Joan Parker and Janet Webster

Amid the traditional idea swapping at the Spring 2002 Cyamus meeting, the idea for an annotated bibliography on classic works in marine and

ocean sciences germinated. Of mutual interest to Joan Parker and Janet Webster, they started to identify topics that should be included and recognized the breadth of the task would require the efforts of multiple authors. Fortunately, IAMSLIC colleagues possess a wealth of expertise and the obvious solution was to make this a cooperative project. Their first recruit was Jim Markham whose expertise is marine botany. As Joan writes, "Fortuitously, he made the mistake of having lunch at our table while we were in the planning stage."

At this point, Janet and Joan have developed the format for each section and the organizational scheme for the content. It was presented at the IAMSLIC meeting along with a draft of Jim's section. More volunteers were recruited in Mazatlan and Cecile Thiery is trying to relocate a copy of a bibliography she authored several years ago. [If anyone has a copy, please contact Joan or Janet.]

The organizational scheme is shown below [Topics without asterisks are looking for authors! If you are interested in participating, contact Joan Parker [parker@mml.calstate.edu](mailto:parker@mml.calstate.edu) or Janet Webster [janet.webster@oregonstate.edu](mailto:janet.webster@oregonstate.edu)]

### Marine biology

#### Systematics/zoology

Marine botany\*: Phytoplankton

Bacteria, viruses

Zooplankton

Invertebrates\*

Fish

Birds\*

Mammals\*

### Marine ecology

Energy flow (chains and webs)

Fisheries interactions\*

Habitats/communities

### Oceanography (each is a separate section)

Physical: Descriptive, Movement of water, Ocean-Atmosphere Interface, Seawater

Marine chemistry: Atmospheric chemistry, Dissolved gases, Micronutrients, Primary production [Photosynthesis]

Marine geology: Descriptive studies, Sea floor, Ocean margins, Sediments, Processes, Continental drift and plate tectonics

### Paleoceanography

Marine science: Aquaculture/mariculture, Applied technologies, Navigation, Fishing

Regional studies: Antarctic, Atlantic coastal, Atlantic polar, Atlantic Ocean, Mediterranean Sea\*, Indian ocean

**Treasurer's Report**  
**October 1, 2001 - September 30, 2002**  
**Submitted by Sandra Abbott-Stout**

**Balance - Sept. 30, 2001** **\$ 30,140.30**

**Income**

Membership Dues	\$ 7,538.82
Guin	\$ 1,570.00
2001 Guin Silent Auction	\$ 403.98
2001 Conference (Brest, Fr.)	\$ 9,298.90
2001 Conference adv.ret.)	\$ 2,251.21
Proceedings sales	\$ 222.00
Membership list sales	\$ 26.60
Interest earned (+ Sept.)	\$ 312.24
Conf2001 Exhibitors (FR.)	\$ 2,200.00
Conf 2001 grant returned (M. Beregouba)	\$ 706.33
Conf 2001 grant returned (S. Prasad)	\$ 700.00
Conf 2002 Exhibitors (Mx.)	\$ 250.00
CTA 2002 Sponsorships	\$13,210.00

**Total Income** **\$ 38,690.08**

**Expenses**

Newsletter	\$ 995.75
Conf 2003 adv. (Mystic, CT)	\$ 100.00
Admin (postage, stamps)	\$ 23.20
Checks (new account)	\$ 11.75
Bank fees	\$ 156.26
HigherMind (website maint)	\$ 500.00
2001 Conf Proc (Print/mail)	\$ 3,231.83
2002 election ballots/bylaws	\$ 392.30
Oregon State Filing	\$ 20.00
Grants:	
Black Sea Reg Lib Co-op	\$ 1,500.00
Teresa Barriga(Theses digit)	\$ 275.00
Info to Fishermen in Ghana	\$ 800.00
M. Jiage (Africa internet)	\$ 400.00
Cyamus 2001 annual mtg.	\$ 1,300.00
SAIL 2001 annual meeting	\$ 850.00
2002 Conference Support:	
Juan Jose Nieto, INOCAR	\$ 2,925.00
Magadelena Vallejo	\$ 290.00
Catalina Puente	\$ 290.00
Guillermina Cosulich	\$ 290.00
Sonia Alarcon	\$ 290.00
Marco Flores	\$ 290.00
CTA Grants for Conference 2002: (registration, airfare, fees, hotel)	
Marian Jiage	\$ 3,166.38
Amady Sow	\$ 3,118.52
Jean Thoulag	\$ 3,162.64
Sharida Hosein	\$ 2,735.93
Carol Emaurois	\$ 3,881.23

**Total Expenses** **\$ 30,995.79**

**Balance Sept 30, 2002 (+Sept. accrued int.)** **\$ 37,834.59**

coastal, Indian Ocean, Pacific coastal, Pacific polar,  
 Pacific Ocean  
 History of marine and ocean sciences\*

Joan describes this as a modular, yet expanding, project with multiple products. Jim has suggested that he might ultimately publish his bibliography in *Journal of Phycology*. There is still plenty of opportunity for involvement and Joan and Janet would like as much feedback as possible. Yearly updates will be presented at upcoming conferences.

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**This special issue deals only with the events that took place at Mazatlan. Our next issue will follow the plan published earlier by the Publications Committee.**

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**Happy holidays to all.**

**Happy holidays to all.**