



# The International Institute of Fisheries Economics & Trade

## Newsletter 2008

ISSN 1048-9509

### IIFET 2010 Site Selected: Montpellier, France!



Christian Chaboud (IRD), Ann Shriver (IIFET), Yves Duval (IRD), and Francis Laloe (IRD) celebrate the signing of the agreement to host the conference.

The fifteenth biennial conference of the International Institute of Fisheries Economics & Trade will be held in Montpellier, France, during the week of July 12-16, 2010. A collaborative team made up of institutions from throughout France will organize the conference. The team is led by the **Institut de recherche pour le développement** (IRD) under the responsibility of M. Yves Duval; **Francis Laloë** and **Christian Chaboud** will head up the organizing team. IFREMER will provide additional support and involvement; **Olivier Thebaud**, among others, will assist. **Jean Boncoeur** of CEDEM at the Université de Bretagne Occidentale and **Steve Cunningham** of IDDRA will co-chair the scientific committee.

The city of Montpellier features many attributes which will make it an ideal IIFET conference venue. Located just a few kilometers from the Mediterranean coast, it is home to many of France's most important research institutes which focus on marine and aquaculture related research. Several significant Universities are located there as well, making the city a true center of learning. The nearby port of Sète is the center of an important regional fishing industry, featuring a small commercial fleet and an interesting and modern auction system. Commercial aquaculture, as well as aquaculture research, also takes place along the nearby coast.

The conference title and main themes are currently under discussion by the organizers and IIFET's Executive Committee. You can count on broad themes which encompass a wide variety of your local and global research, resource management, seafood markets and trade interests. The committee is also considering keynote speakers, pre and post conference activities, scientific and organizing committee membership, a policy forum, and related ideas.

IIFET will again seek special session proposals from interested individuals and institutions, in a process which will begin about a year prior to the conference date, with a deadline in October 2009. The submission and review process for sessions on topics of special interest, developed by former IIFET President **Cathy Roheim** and the IIFET ExCom, has proven to be a useful way to engage the best expertise our membership has to offer, and also to provide hot topics at a point early enough in the organizing process to attract a high level of participation.

The scientific committee will also, of course, solicit online submission of individual abstracts in the usual fashion, with a January 2010 deadline.

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Montpellier's Esplanade, the route between nearby hotels and the conference center

*Photo by Ann Shriver*

Mortes, the convent of St. Guilhem le Desert), to the most modern cultural advantages (a variety of beaches, classical music events such as the Festival de Radio France, and a fabulous array of food and wine.)

Montpellier has modern and appropriately sized conference facilities in the "Corum" located on the lovely downtown Esplanade, just 10-15 minutes' walk from 2, 3, and 4 star hotels (currently around 90, 120, and 240 Euros per night) and about 200 restaurants. Mid July is high season, and of course at this point there is great uncertainty about exchange rates and conditions throughout the global economy. However, conference

Organizers are considering new arrangements for poster presentations this year. A-zero sized paper posters on display throughout the conference week, with a poster session/reception, are envisioned.

In addition to its scientific attractions, Montpellier has many other attributes which will make it a wonderful destination for both the scientific traveler, and members of his or her family. The city benefits from 300 days of sunshine per year, and features tourist sites from the most ancient (the nearby Roman amphitheater in Nimes, and the ancient Pont du Gard aqueduct, for example) to the medieval (the walled city of Aigues



Montpellier's "Corum" is a potential site for the meetings.



The fish auction at the port of Sète

*Photo by Ann Shriver*

organizers are considering a variety of strategies to assist the budget participant, including lower registration prices for students and developing country participants, providing light, simple, convenient, and non-soporific buffet lunches, and identifying inexpensive university dormitory-type housing options. The Corum is conveniently located on two of Montpellier's new and modern tram lines. An optional banquet is being planned, taking advantage of some of the region's scenic and cultural potential.

Please visit page 21 for more pictures from Montpellier!

# IIFET Executive Committee: Elections and New Initiatives



New and departing members of the Executive Committee captured during the ExCom meeting's lunch break.

*Photo by Kara Keenan*

In May of 2008, the IIFET membership elected four new members to lead your professional organization into the future. **Juan Carlos Seijo** of the Universidad Marista now represents the Latin American region, **Gil Sylvia** of Oregon State University North America, and **Ragnar Arnason** of the University of Iceland will represent Europe. **Rebecca Metzner** of the FAO was elected President Elect; she will serve as President Elect until the end of the 2010 IIFET Conference, and then as President until the end of the 2012 Conference. Congratulations to these individuals as they begin their journey, which will involve much hard work and (we are confident) many rewards and achievements as well! All four of the new members will serve until the end of the 2012 Conference. They began their service officially on July 24, 2008, but participated in an advisory capacity in the important IIFET Executive Committee meeting held on July 20, prior to the IIFET 2008 Vietnam conference. They will join **Tony Charles** (IIFET President, as of July 24, 2008), **Anthony Cox** (OECD,

representing Europe), **Sherry Larkin** (University of Florida, North America), **Sean Pascoe** (CSIRO, Asia and Pacific), and **Amadou Tall** (emeritus, INFOPECHE, Africa and the Middle East) as they complete the latter half of their four year terms. **Dick Johnston** remains an ex-officio member of the IIFET Executive Committee.

Four members completed their service on the ExCom this July. These are President **Cathy Roheim** (University of Rhode Island), **Yoshi Matsuda** (emeritus, University of Kagoshima, Asia and Pacific), and **Carlos Wurmman** (AWARD, Latin America region). **Rebecca Metzner** completed her service as ExCom member, but was re-elected President Elect.

Under the leadership of President **Cathy Roheim**, the current, incoming, and retiring Executive Committee members participated in a series of electronic pre-meeting discussions, culminating in a day-long meeting prior to IIFET 2008 Vietnam. Important innovations and revisions to existing policies were implemented.

## NEW! IIFET Institutes “Fellows” Award

At the instigation of President **Cathy Roheim**, the IIFET Executive Committee, recognizing the need to acknowledge fisheries economists who have contributed to the discipline by advancing economic theory and its application to fisheries and aquaculture, has unanimously decided that IIFET will honor such individuals by instituting the **IIFET Fellows Award for Contributions to Fisheries Economics**.

The Fellows award, or awards, will be given in conjunction with the IIFET conferences and will be celebrated with an accompanying “Fellow’s Address” at each conference, in a major plenary or keynote presentation.

The initial award(s) and address will be made in conjunction with IIFET 2010 Montpellier. To that end, a subcommittee of the ExCom will be formed to determine the process by which Fellows will be selected, including the criteria for selection, selection committee membership, and other relevant issues. **Suggestions from IIFET members are welcome**; the Executive Director ([Ann.L.Shriver@oregonstate.edu](mailto:Ann.L.Shriver@oregonstate.edu)) will be happy to forward your suggestions to the ExCom.

IIFET will continue to offer the IIFET Distinguished Service Award (DSA), and each DSA recipient will give a keynote or plenary address at the conference as well. The DSA is awarded for service to IIFET, and/or for service in the fisheries and aquaculture policy arenas and/or industry, and general contributions to fisheries economics.

## Changes to Prize and Award Policies

President Cathy Roheim also led a thorough review of policies and selection processes related to the growing number of prizes offered at IIFET conferences. This goal of this review was to ensure clarity and consistency among the various prize processes, and to lay the groundwork for policy on future prizes.

Clarifications and changes in the Best Student Paper (BSP) and Aquaculture Best Student Paper (ABSP) Prizes include:

**Authorship:** Students submitting papers will be required to submit a form, signed by their major professor, certifying that, in cases where the student is not the sole author, the student is primarily responsible for the intellectual content of the paper, and is the senior author.

**Blind review:** The review process for all student paper prizes will be “blind”. The IIFET Secretariat will receive the papers and conduct format reviews, then remove all attribution of authorship from the submitted papers prior to distributing them to review committee members.

**Length of papers:** The length limit for papers submitted for consideration for student awards will be raised to the ‘manuscript’ length preferred by peer reviewed journals (30 pages), and will no longer be held to the 12 page limit established for IIFET proceedings papers. The criterion for the best papers is that they be of ‘publishable’ quality; this is best judged if they are reviewed at the same length as they would be for publication.

**Review Committees:** The review committees will be comprised of a chair, who will be an IIFET Executive Committee member, who will then select two additional review committee members from the general IIFET membership. There will be separate committees for each of the two student paper prizes, and membership on the committees will alter from year to year.

**Change of Name:** The Aquaculture Best Student Paper (ABSP) prize was offered in 2006 and 2008 by the IIFET Secretariat in collaboration with, and with financial support from, a donor agency (the AquaFish Collaborative Research Support Program). An important goal of the donor, and of this prize, is to support the development of aquaculture economics in, and as applied to, circumstances and problems faced by developing countries. This goal and the ensuing requirements on the subject matter of submitted papers will be explained more clearly in future prize announcements. In order to provide additional clarity on the goal of the prize, the prize will be re-named the “Aquaculture Development Best Student Paper” Prize (ADBSP).

The IIFET Secretariat will explore other sources for support of a prize for a best student paper for aquaculture economics in general, which would not be limited to developing country-related topics. Input from the IIFET membership on potential sources of support would be welcome.

## Elections

The bylaws of IIFET were amended to provide clarity in case of a tie in the election for officers. In case of an equal number of votes being cast by the general membership for two individuals in one category, the amendment will state that the Executive Committee, which is comprised of an odd number of members, will vote to break the tie.

Please contact 2008-2010 Executive Committee members President **Tony Charles** ([tony.charles@smu.ca](mailto:tony.charles@smu.ca)), President Elect **Rebecca Metzner** ([rebecca.metzner@fao.org](mailto:rebecca.metzner@fao.org)), **Ragnar Arnason** ([ragnara@rhi.hi.is](mailto:ragnara@rhi.hi.is)), **Anthony Cox** ([anthony.cox@oecd.org](mailto:anthony.cox@oecd.org)), **Sherry Larkin** ([slarkin@ufl.edu](mailto:slarkin@ufl.edu)), **Sean Pascoe** ([sean.pascoe@csiro.au](mailto:sean.pascoe@csiro.au)), **Juan Carlos Seijo** ([jseijo@marista.edu.mx](mailto:jseijo@marista.edu.mx)), **Gil Sylvia** ([gil.sylvia@oregonstate.edu](mailto:gil.sylvia@oregonstate.edu)), **Amadou Tall** ([tall@africaonline.co.ci](mailto:tall@africaonline.co.ci)), or Executive Director **Ann Shriver** ([Ann.L.Shriver@oregonstate.edu](mailto:Ann.L.Shriver@oregonstate.edu)) with any comments or questions.



# IIFET 2008 Vietnam Proceedings CD Now Available!

We are delighted to announce that the IIFET 2008 Vietnam Conference Proceedings were published in October 2008, and are now available. Copies of the proceedings CD were mailed from North America on November 12, 2008, to all registered conference participants. (If you were a registered participant in the conference and have not received your proceedings CD yet, please contact [kara.iifet@oregonstate.edu](mailto:kara.iifet@oregonstate.edu)).

The proceedings are also available for general sale to those who were unable to attend the conference; see <http://oregonstate.edu/dept/IIFET/html/publications.html> for details. Please help IIFET, and yourself, by recommending that your colleagues, libraries or institutions purchase a copy. Institutional members of IIFET may request a free copy; a 50% discount on the regular price is available to individual IIFET members. Special concessionary prices are available to students and those from developing countries.



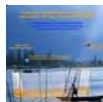
The Proceedings feature:

- preface and introductions
- abstracts of all presentations made at the conference
- 185 submitted papers, posters and presentations
- menus organized by major theme, special sessions and posters
- the conference program
- keynotes
- welcome addresses
- contact information for all participants
- a list of conference sponsors
- a “search” facility allowing you to identify papers by keywords or authors’ names
- a set of photo albums and slideshows featuring prize-winning pictures of the event, and of beautiful Vietnam

Be sure to check out the pictures included on the CD. You will be astounded at the photographic skill displayed by your friends and colleagues. Lee Anderson’s photo was selected for the cover artwork, and many other prize-worthy photographs are also included. It’s both a walk down memory lane, and a window on to some fascinating aspects of Vietnam that you may not have seen.

The IIFET Secretariat would like to reiterate its extreme gratitude to all of those involved in organizing this conference for their parts in creating this memorable experience.

In any project of this magnitude, while we strive to check, cross check, and correct every item, there are bound to be small errors and things that we wish we had done differently. One of the many beauties of the CD format is that we can post errata, corrections, and addenda on the IIFET website, which is linked to the CD. If you notice any problems on the disk, please contact Kara Keenan at [kara.iifet@oregonstate.edu](mailto:kara.iifet@oregonstate.edu) and we will do our best to make things right.



## **IIFET 2008 AWARDS**

IIFET began offering awards in 1990, with the first Distinguished Service Award. The Best Student Paper Award followed in 2000. In 2004, what had been a program to provide travel funds for developing country participants working in aquaculture economics, developed into a new program to award the best student work by a developing country author (later modified to include any student author writing on a developing country-oriented topic) in the Aquaculture Best Student Paper awards. Also in 2004, Dr. Tad Yamamoto collaborated with the Japan International Fisheries Research Society (JIFRS) to offer the JIFRS Yamamoto prize for best paper proposing strategies for the rational development of responsible fisheries. In 2008, this suite of prizes was expanded yet again, to offer the OECD “Best Policy Paper” prize. For a list of past prizewinners, please visit <http://oregonstate.edu/dept/IIFET/AwardIndex.html>

### **IIFET 2008 DISTINGUISHED SERVICE AWARD**

#### Winner

**Dr. Jon G. Sutinen, University of Rhode Island, USA**, for his substantial contributions to teaching and research in fisheries economics, the economics of enforcement and compliance, and their application in fisheries management policy internationally.

### **IIFET BEST STUDENT PAPER AWARD 2008**

#### Winner

**Le Kim Long, Nha Trang University and Norwegian College of Fishery Science, Vietnam**  
#148: *The Potential for Cooperation in Shared Fisheries*

#### Honorable Mentions

**John Lynham, University of California Santa Barbara, USA**  
#390: *Schools of Fishermen: Identifying Peer Effects Among Resource Extractors*

### **IIFET 2008 AQUACULTURE BEST STUDENT PAPER**

#### Winner

**Gaspar Roman Poot Lopez, Centro de Investigacion y de Estudios Avanzados del I.P.N., Mexico**  
#30: *Partial Substitution of Balanced Feed by Chaya Leaves in Nile Tilapia Production: A Bioeconomic Analysis.*

#### Honorable Mention:

**Kolawole Ogundari, George August Universität, Germany**  
#17: *An Examination of Productivity Potential of Aquaculture Farms in Alleviating Household Poverty.*

### **IIFET 2008 VIETNAM OECD BEST POLICY PAPER AWARD**

#### Winners

**Christophe Bene and Rebecca Lawson, WorldFish Center - Regional Offices for Africa, Egypt**  
#156: *Global Change in African Fish Trade: Engine of Development or Threat to Local Food Security?*

## Honorable Mentions

**Vincent Martinet, INRA, France; and Olivier Thebaud, IFREMER, France**

# 288: *Achieving Sustainable Fisheries: Gradually or Abruptly?*

**Chris Costello, Steven Gaines, and John Lynham, University of California Santa Barbara, USA**

#391: *Can Secure Access Prevent Fisheries Collapse?*

## IIFET 2008 VIETNAM JIFRS YAMAMOTO AWARDS

**Arif Satria, Bogor Agricultural University, Indonesia**

#392: *Revival of Local Knowledge and Myth in Fisheries Management in Indonesia*

**Hien Thi Tran, Viet Nam Fisheries College, Vietnam; Kim Anh Nguyen Thi, Nha Trang University, Vietnam; and Liz Petersen, Advanced Choice Economics Pty Ltd, Australia**

#168: *International Fish Trade and Fish Product Security in Viet Nam*

## AQUACULTURE PROFESSIONAL TRAVEL AWARD WINNERS

**Duc Nguyen, Auburn University, USA**

**Nune Subbarao, Andhra University, India**

**Xiaoshuan Zhang, China Agricultural University, China**

## IIFET SECRETARIAT SPECIAL SUPPORT AWARDS

**Kolawole Ogundari, George August Universität, Germany**

**Linh Nguyen, Hanoi University of Agriculture, Vietnam**

## **IIFET 2008 Distinguished Service Award Winner Jon G. Sutinen**

By Cathy Roheim and Ann Shriver



Jon G. Sutinen earned his Ph.D. in economics in 1973 from the University of Washington. He recently retired as Professor of Environmental and Natural Resource Economics at the University of Rhode Island, having held an academic position at URI since 1976.

Jon served as Chair of the Executive Committee of IIFET from 1990-94, and again as committee member from 1994-98. One of Jon's accomplishments was to create the position of President of IIFET, bringing a clearer acknowledgement of this important leadership role. He has also served as President of the North American Association of Fisheries Economists (NAAFE), Chair of the U.S. National Research Council Committee on Defining Best Available Science, Co-chair of the Social Science Advisory Committee of the New England Fisheries Management Council, and a recent member of the Ocean Studies Board (2001-03). One accomplishment for which the entire fisheries economics profession has reason to be grateful is Dr. Sutinen's work as founding editor of the journal *Marine Resource Economics*. He served in the role of Editor for over a decade, and founded the Marine Resources Foundation, the non-profit organization which supports the journal.

Jon's contributions to our discipline have also been felt through his teaching and mentoring of graduate students. Many of these are now practicing fisheries economists around the globe, in academia, government, and other arenas. Finally, Jon's research contributions, particularly in the area of enforcement and compliance, have represented significant advances in an area of study with important effects on fisheries policy and regulation throughout the world.

## IIFET 2008 AWARD WINNERS



The IIFET 2008 Distinguished Service Award was given in absentia to Dr. Jon Sutinen; fellow University of Rhode Island colleague Jim Anderson accepted the award from IIFET President Cathy Roheim on his behalf.



Le Kim Long of the Norwegian College of Fishery Science and NTU won the IIFET 2008 Best Student Paper award.



Gaspar Poot Lopez, Centro de Investigacion y de Estudios Avanzados del I.P.N., Mexico, won the IIFET 2008 Aquaculture Best Student Paper.



Kolawole Ogundari won honorable mention in the Aquaculture BSP competition.



Yoshi Matsuda (right) presented two JIFRS-Yamamoto awards; one to Hien Thi Tran (middle) for 'International Fish Trade and Fish Product Security in Viet Nam' and one to Arif Satria (left) for 'Revival of Local Knowledge and Myth in Fisheries Management in Indonesia'.



# INTERNATIONAL INSTITUTE OF FISHERIES ECONOMICS AND TRADE

## Goals and Activities

The International Institute of Fisheries Economics and Trade is organized to promote discussion of factors which affect international production of and trade in seafood and fisheries policy questions. Designed to be attractive to individuals from governments, industry, nongovernmental organizations, and universities from all over the world, a major goal of the organization is to facilitate cooperative research and data exchange.

Membership in the organization is open to any individual for a fee of \$75.00 U.S. annually. Student and Developing Country memberships are \$25.00. U.S. Corporate/institutional memberships are \$500 US annually. Among its activities are preparing a directory which provides names, addresses and interests of Institute members, providing electronic and print news and information services, and serving as a clearinghouse for cooperative research undertakings by bringing together members with common interests. Our most important activities in this regard are our biennial conferences, where academics, industry and government representatives, and international organizations from all of the world's major fishing and aquaculture regions gather to exchange and review academic, scientific and industry-oriented research on a broad variety of fisheries, aquaculture, and seafood economics-related topics. To date, conferences have been held in Alaska, U.S.; Christchurch, New Zealand; Canada; Denmark; Chile; France; Taiwan; Morocco; Norway; at Oregon State University in the U.S.; Wellington, New Zealand; Japan; Portsmouth, UK; and Nha Trang, Vietnam. Our 2010 Conference will be held in Montpellier, France.

The Executive Committee of the Institute addresses policy issues and assists in planning conferences. Dr. **Tony Charles**, Saint Mary's University, Canada, is the Institute's President. He and the following individuals comprise the Executive Committee: Dr. **Rebecca Metzner**, FAO, Italy (President-Elect); Dr. **Ragnar Arnason**, University of Iceland, Iceland; Mr. **Anthony Cox**, OECD, France; Dr. **Richard S. Johnston**, ex-officio, Oregon State University, USA; Dr. **Sherry Larkin**, University of Florida, USA; Dr. **Sean Pascoe**, CEMARE, UK; Dr. **Juan Carlos Seijo**, Universidad Marista, Mexico; Dr. **Gilbert Sylvia**, Oregon State University, USA; and Dr. **Amadou Tall**, Infopêche, Cote D'Ivoire.

The Institute's Secretariat, located at Oregon State University, carries out the day-to-day activities of the organization: publications, correspondence, facilitating communication and cooperation among researchers, preparation of publications, and other administrative and management activities under the direction of **Ann L. Shriver**. We also maintain an electronic mailing list featuring job opportunities, news clippings, publications and electronic resources, and an up-to-date directory of electronic addresses. Our home page at <http://oregonstate.edu/Dept/IIFET/> contains many useful types of information for fisheries economists, including a directory of fisheries-related internet resources.

The Institute provides an exciting opportunity for exchange of ideas among people from different countries and with different professional orientations. Please request a free copy of our Newsletter and application form from the IIFET Secretariat at [Ann.L.Shriver@oregonstate.edu](mailto:Ann.L.Shriver@oregonstate.edu) or by regular mail at the address on the membership application (verso). Any correspondence pertaining to this Institute can be sent to that address or to any member of the Executive Committee.

### Membership Fee Payments

Please refer to the application form for details. Members are billed annually in December for the following calendar year's fees.

### New Applicants

IIFET's annual membership period is January 1- December 31. New members should indicate which calendar year's membership they wish to purchase on their application form. If you join in the middle of a year, you will receive all membership materials for the year you indicate, including back issues if appropriate.

# **INTERNATIONAL INSTITUTE OF FISHERIES ECONOMICS AND TRADE**

## **MEMBERSHIP APPLICATION**

To join IIFET: Please **fill** in this form, and return it with your membership fee to the address indicated below.  
IIFET Memberships are sold on a *calendar* year basis. **Please indicate which year(s) you wish to purchase:** \_\_\_\_\_  
Please place an "x" next to the type of membership you would like to establish:

- 
- Regular, Individual Membership: \$75/year (US)
  - Student Membership: \$25/year (student memberships should be signed by department head)
  - Developing Country Price: \$25/year
  - Corporate/institutional Membership: \$500/year (US)  
(Corporate/institutional Membership covers 4 members. More may be added for \$50 each per year)
  - Library membership: \$200/year
- 

**PAYMENT OPTIONS: You may pay by CHECK, payable in US \$ to: IIFET. Mail, with your completed application to:**



International Institute of Fisheries Economics and Trade  
Dept. of Agricultural and Resource Economics  
Oregon State University  
213 Ballard Extension Hall  
Corvallis, OR 97331-3601 USA

**OR you may pay by CREDIT CARD. Please DO NOT e-mail us any credit card information. You may fax or mail this form to the Secretariat. Please indicate which credit card you wish to use:**

- Visa                       Master Card                       Discover                       American Express

**Credit Card Number** \_\_\_\_\_ **Expiration Date:** \_\_\_\_\_

**Signature** \_\_\_\_\_

YOUR NAME (last, first) \_\_\_\_\_

Position or title: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing address: \_\_\_\_\_

City, State, Country: \_\_\_\_\_

Phone and Fax: \_\_\_\_\_

Electronic Mail and website addresses: \_\_\_\_\_

**Areas of interest (to be included in membership directory; please limit to 160 characters, including spaces)**

**Names and addresses of others who might be interested in IIFET:**



Christophe Bene became the first winner of the new OECD prize.

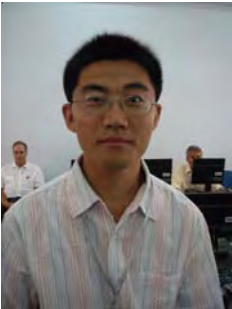


Anthony Cox presented an honorable mention in the OECD Best Policy Paper competition to Vincent Martinet, for his and and Olivier Thebaud's work 'Achieving Sustainable Fisheries: Gradually or Abruptly?'



John Lynham was a first time IIFET participant and an honorable mention in the OECD Best Policy Paper competition.

Winners of **Aquaculture travel awards** included Xiaoshuan Zhang (left), China Agricultural University, China, Nune Subbarao (right), Andhra University, India, the two individuals pictured below, and Duc Nguyen, Auburn University.



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## NEWS NOTES

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### IIFET Mourns the Passing of Valued Member Steve Edwards



**Steven Francis Edwards**, 54, of Narragansett, RI, died on Thursday, September 11, 2008 at the Beth Israel Deaconess Medical Center, Boston, MA. He was the loving husband of Alice (Oliveira) Edwards and the proud father of two young sons: Zachery and Scott Edwards, both at home.

Steve was a Fisheries Economist working for NOAA Fisheries (USDOC) for the last 20 years at both the Woods Hole (MA) and Narragansett Laboratories. Prior to that, he was a Post Doctoral Fellow and then Social Scientist at Woods Hole Oceanographic Institution's Marine Policy Center.

He received a BS (Summa) in Biology from Rutgers University, an MS in Ecology from the University of Connecticut, and an MS and PhD in Environmental and Resource Economics from the University of Rhode Island. He was an Adjunct Professor (ENRE) at URI for more than 15 years.

Steve's professional contributions were welcomed by an extensive network of academic and governmental collaborators including NOAA Sea Grant, ICES, ICCAT, NMFS National Issue Teams, the Offices of Coastal Zone Management and Environmental Protection (MA), U.S. Geological Survey, etc. Steve was a member of the American Fisheries Society; the Association of Environmental and Resource Economists, the International Association for the Study of Common Property Resources, the International Institute of Fisheries Economics and Trade, and the International Society for Environmental Economics. Besides serving as a reviewer for 11 professional journals, Steve volunteered as an advisor to several public service groups.

Steve authored *An Introduction to Coastal Zone Economics: Concepts, Methods, and Case Studies* (Taylor & Francis, Inc, 1988) and contributed to four other books. In addition, he wrote more than 40 peer reviewed articles which appeared in 18 different journals and which focused on recreational fisheries, recreational/commercial allocation, coastal zone issues, seafood demand, property rights in fisheries management, sole ownership, ecological economics, green accounting, existence values, resource rents and their dissipation, GIS applications to fisheries, ocean zoning and portfolio management of marine resources.

Colleagues and friends will miss an industrious co-worker, an innovative thinker and a generous, witty companion.

Thanks to Phil Logan for providing this obituary.

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## AWARDS AND CHANGES

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IIFET Distinguished Service Award winner and former executive committee member **Clint Atkinson** was posthumously inducted into the Fisherman's Memorial on May 4, 2008.

**Yajie Liu** successfully defended her PhD in January, 2008, under the supervision of Dr. **Rashid Sumaila**. Now, Dr. Liu has taken up a position with the Department of Economics, Norwegian University of Science and Technology (NTNU) as a postdoc fellow. She is working on a project looking at the interactions between aquaculture and fisheries.

**Vishwanie Maharaj** now works for WWF in a position that focuses on rights-based programs for international fisheries.

Dr. **T.E. Mafimisebi** won election to the post of Sub-Dean, School of Agriculture and Agricultural Technology, the Federal University of Technology, Akure, Nigeria on July 1, 2008, and was subsequently appointed Sub-Dean following the election by the University's Vice-Chancellor on the August 1, 2008. He was also appointed Acting Associate Director (Consulting) of the University's Centre for Research and Development on September 11, 2008. He was

promoted to Senior Lecturer in the Department of Agricultural Economics and Extension of the same University on August 4, 2008 but the promotion takes effect from October 1, 2008.

**Modesta Medard Ntara** is currently undertaking PhD studies in Wageningen University, The Netherlands.

**Rod Moore** was re-appointed to a 3 year term as a member of the Pacific Fishery Management Council in August, 2008.

In April 14, 2008, **Jorge Ramos** had his PhD award confirmed. The thesis is entitled: "Socio-economic implications of artificial reef deployment: a Portuguese case study". The study was carried out at the Marine Fisheries and Aquaculture Research Institute (*IPIMAR*) in Portugal and at the Centre for the Economics and Management of Aquatic Resources (*CEMARE*) which is based within the Department of Economics at the University of Portsmouth in the U.K. The study had financial support from the Portuguese Foundation for Science and Technology (FCT) through the PhD research grant SFRH/BD/6197/2001 financed by the program '*POCTI – Formar e Qualificar – Medida 1.1*'. Additional financial support was also provided by the MARE program (within the project related to artificial reef research designated '*Implantação e Estudo Integrado de Sistemas Recifais*').

**David Steel** is now retired.

**Diego Valderrama** recently completed the Ph.D. program at the Department of Environmental and Natural Resource Economics at the University of Rhode Island, USA. Starting in October 2008, he will join the Fisheries and Aquaculture Department at FAO Headquarters in Rome as a Fishery Planning Analyst (Aquaculture Economics).

Last March, **Sebastian Villasante** was awarded by the Latin American and Caribbean Environmental Economics Program (LACEEP), Canadian International Development Research Center (IDRC) and the Swedish International Development Agency (SIDA), to develop a research project to study the economics aspects of cooperative and non-cooperative fisheries management of the Argentine shortfin squid in the Patagonian large marine ecosystem. This research grant is under the supervision of Professor **Ussif Rashid Sumaila** from the Fisheries Centre, University of British Columbia, Canada.

Dr. **Tracy Yandle** was promoted to Associate Professor and received tenure in the summer of 2008.



## PUBLICATIONS

### Regional Fisheries Management Reviews from FAO

**Cassandra de Young** of FAO edited the following publications.

**De Young, C.** (ed.) *Review of the state of world marine capture fisheries management: Pacific Ocean*. FAO Fisheries Technical Paper. No. 488/1. Rome, FAO. 2007. 609p.

To download this publication, please visit: <http://www.fao.org/docrep/010/a1465e/a1465e00.htm>

**De Young, C.** (ed.) *Review of the state of world marine capture fisheries management: Indian Ocean*. FAO Fisheries Technical Paper. No. 488. Rome, FAO. 2006. 458p.

To download this publication, please visit: <http://www.fao.org/docrep/009/a0477e/a0477e00.htm>

Gaudin, C.; **De Young, C.** *Recreational fisheries in the Mediterranean countries: a review of existing legal frameworks. Studies and Reviews*. General Fisheries Commission for the Mediterranean. No. 81. Rome, FAO. 2007. 85p.

To download this publication, please visit: <http://www.fao.org/docrep/010/a1500e/a1500e00.htm>

## **Marine Resource Economics Volume 23 (3) Available**

*MRE* is devoted to publishing creative and scholarly economic analyses of a range of issues related to natural resource use in the global marine environment.

The following publications are included in volume 23, number 3. Please see *MRE* website for full Table of Contents:

*Valuing a Beach Day with a Repeated Nested Logit Model of Participation, Site Choice, and Stochastic Time Value*, **Douglas M. Larson** and **Daniel K. Lew**

*Did Processing Quota Damage Alaska Red King Crab Harvesters? – Empirical Evidence*, **Scott C. Matulich**  
*A Bioeconomic Analysis of a Wild Atlantic Salmon (*Salmo salar*) Recreational Fishery*, Jon Olaf Olaussen and **Anders Skonhoft**

Special Issue/Section Introduction by **Juan-Carlos Seijo**

*Estimating Non-market Values of Marine Protected Areas: A Latent Class Modeling Approach*, **Kristy Wallmo** and **Steve Edwards**

*Are Fishermen Rational? A Fishing Expedition*, **Daniel S. Holland**

*Input Use and Incentives in the Caribbean Shrimp Fishery: The Case of the Trinidad and Tobago Fleet*, **Sharon Hutchinson**

*Integrating Porpoise and Cod Management: A Comparison of Days-at-Sea, ITQs, and Closures*, Kathryn Bisack

*Fishermen Willingness to Participate in an Insurance Program in Oman*, Slim Zekri, Msafiri Daudi Mbagi and Houcine Boughanmi

Book Review: *Fisheries Buybacks*, Edited by **Rita Curtis** and **Dale Squires**. Reviewed by Frank Asche

For more information, please visit *MRE*'s new website: <http://www.mre.uri.edu>



## **Women and Fish-for-Sex: Transactional Sex, HIV/AIDS and Gender in African Fisheries**

By **Chris Béné** (WorldFish Center Africa Regional Offices) and Sonia Merten (Institute of Social and Preventive Medicine, University of Basle)



Summary: This paper analyzes the phenomenon of fish-for-sex in small-scale fisheries and discusses its apparent links to HIV/AIDS and transactional sex practices. The research reveals that fish-for-sex is not an anecdotal phenomenon but a practice increasingly reported in many different developing countries, with the largest number of cases observed in Sub-Saharan African inland fisheries. An overview of the main narratives that attempt to explain the occurrence of FFS practices is presented, along with other discourses and preconceptions, and their limits discussed. The analysis outlines the many different and complex dimensions of fish for sex transactions. The paper concludes with a set of recommendations.

Copies are available on request from the authors: [c.bene@cgiar.org](mailto:c.bene@cgiar.org); [Sonja.Merten@unibas.ch](mailto:Sonja.Merten@unibas.ch)



## **Aquaculture in the Ecosystem**

Edited by M. Holmer, K. Black, C.M. Duarte, N. Marbà, I. Karakassis

*Aquaculture in the Ecosystem* provides a scientific forecast of the development in aquaculture with a focus on the environmental, technological, social and economic constraints. These constraints need to be resolved to ensure sustainable development of the industry and allow the industry to be able to feed healthy seafood products to the future generations.

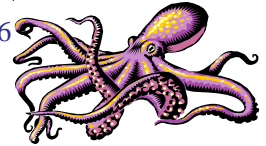
This book is available for \$139.00 (US) through the publisher: <http://www.springer.com>

## Two Publications from EuroFish

*World Octopus Market*, GRP Vol. 94

Import figures for octopus reflect the general trend experienced in catches and exports. They increased continuously from 1976 to 2000, to drop off in recent years. In 2005, total octopus imports reached 270,000 tonnes.

This publication is available for €30 at: <http://www.eurofish.dk/index.php?id=492&prodId=136>



*The Seafood Markets in Southern EU: Cyprus, Malta and Slovenia*, GRP Vol. 95

The market structure in Cyprus, Malta and Slovenia is very simple, relying mainly on domestic production. The main product form is fresh fish and crustaceans.

This publication is available for €30 at: <http://www.eurofish.dk/index.php?id=492&prodId=137>



## Alternative Protein Sources in Aquaculture Diets (For Finfish and Crustacean Species)

Edited by Chhorn Lim, Cheng-Sheng Lee and Carl D. Webster

Topics discussed in *Alternative Protein Sources in Aquaculture Diets (for Finfish and Crustacean Species)* include: farmed fish diet requirements, reduction of waste through diet formulation, poultry by-product meal, meat packing by-products, soybean protein foodstuffs, cottonseed meal, lupins, unconventional plant protein supplements, and more.

This book is available for \$129.95 (US) from CRC Press: <http://www.crcpress.com> It also is currently available for \$98.76 (US) at <http://www.Amazon.com>



## Seafood Markets in Arab States

**Izzat Feidi** recently authored two articles on fisheries issues published in the two magazines listed below.

*Seafood Marketing in the Arab Gulf States – on a New Horizon*. *INFOFISH International Magazine*, issue July-August 2008 (4/2008).

From being a humble and self-sufficient, traditional industry in the past, the fisheries sector of the Arab Gulf States has now been transformed into a modern sophisticated industry with the development of mega cities and an influx of large communities of foreign workers.

This article can be ordered from INFOFISH by sending an e-mail: [infish@po.jaring.my](mailto:infish@po.jaring.my) or [infish@tm.net.my](mailto:infish@tm.net.my)

*Joint Ventures Advances Investments in Arab Fisheries*. *INFOSAMAK International Magazine*, issue No. 2 (April-June 2008).

Arab fisheries resources and potentialities for expansion from marine waters bordering the twenty-two Arab States and from the rapidly expanding Aquaculture activities are considered an important economic activity for development and offer various opportunities for increased investments that offer a promising future for the sector as a whole in several of the Arab States.

For more information, please visit: <http://www.infosamak.org/english/index.cfm>

## Three French Publications on Marine Issues

### *Mare Economicum: Enjeux et avenir de la France maritime et littorale (The Economy of the Sea: the Stakes and Future of Coastal and Marine France)*

sous la direction de **Patrice Guillotreau**

From the introduction, loosely translated: Does the sea offer a good life to those who exploit it? Does it offer compensation appropriate to the level of effort invested? From the age of the ancient Phoenician traders, to the giant container ships which regularly plow the seas today, the risks and the capital involved have always defied terrestrial economic laws. One collision, one failure, one act of piracy, one storm or pollution incident, can destroy in a few minutes an investment patiently built over a period of years.

This book is dedicated to all those attracted by the risks, the freedom, and the chance of good fortune entailed in the marine professions (students, professionals, teachers, administrators). It deals with several large sectors of the French marine economy (fishing, aquaculture, naval construction, maritime transport, fishing and commercial ports, coastal tourism...) in order to establish a two-decade baseline, and to put this into a global economic perspective. The main goal of the work is to contribute some thoughts on the integrated European and French marine political economies, from the perspective of a group of academics and analysts who are dedicated to marine issues and the environment, and examine the question: what are France's marine and coastal assets, and can they be developed while respecting the environment?

To order this publication, please contact **Patrice Guillotreau** at: [Patrice.Guillotreau@univ-nantes.fr](mailto:Patrice.Guillotreau@univ-nantes.fr) for a bon de commande. This publication is printed entirely in French, and is available for €24.

### *Une Mer sans Poissons (A Sea without Fish)*

By Philippe Cury and Yves Misery

The introduction to this book, roughly translated, begins: "If the sea, as seen from the shore, continues to 'dance the length of the gulfs', under the surface, a tragedy is unfolding: because it is being consumed by man, the sea is dying. In the space of a century and a half, far from view, the resources we thought boundless have been pushed to the edge of destruction by a level of overfishing which removes over 100 million tons of fish per year, globally."

Philippe Cury is a member of IRD (Institut de Recherche pour le Developpement), one of the collaborating organizations hosting IIFET 2010 Montpellier.

The work is in paperback, and is completely in French, published by Calmann-Lévy in 2008. The cost is €18,90 (in France). ISBN 978-2-7021-3868-7 5180583. Visit <http://www.calmann-levy.fr> for further information.

### *Les Crevettes Côtieres de Madagascar: Biologie, Exploitation, Gestion (Coastal Shrimps of Madagascar: Biology, Exploitation, and Management)*

By Alain Caverivière, **Christan Chaboud**, and Theophile Rafalimanana

This book, co-authored by IIFET member (and IIFET 2010 co-organizer) **Christian Chaboud**, describes the biology, exploitation, and management of coastal shrimp in Madagascar. Since the 1960s, coastal shrimp in Madagascar have been subject to intense exploitation, both by traditional and commercial sectors. Signs of overexploitation have been present since the 1990s, motivating a national program of shrimp management research. This work presents a synthesis in the three principal disciplines: biology and environment, the economics and dynamics of the traditional and commercial sectors, and the evolution of management strategies.

The work is in paperback, and is completely in French. The cost is €30. For copies, please contact:

IRD, France

Fax: 01 48 02 79 09

E-mail: [diffusion@bondy.ird.fr](mailto:diffusion@bondy.ird.fr)

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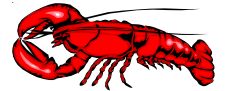
## New Book from Wiley: *SEAFOOD Ecolabelling Principles and Practice*

Edited by Trevor Ward and Bruce Phillips

In recent years there have been some major developments and a greatly increased recognition of the importance of more sustainable and environmentally-friendly fishing and fish-farming methods. Various types of seafood eco-endorsements have been introduced, and these initiatives have now blossomed into an extensive range of types of product endorsement labels and systems.

This volume reviews the current eco-endorsement systems for seafood products, with contributions by leading experts from around the globe. Chapters and their authors are listed below:

- 1 Ecolabelling of Seafood: The Basic Concepts. Trevor J. Ward & Bruce Phillips.
- 2 The Economics of Ecolabelling. **Cathy A. Roheim.**
- 3 FAO Guidelines for Ecolabelling in Wild Capture Fisheries. **Rolf Willmann,** Kevern Cochrane & William Emerson.
- 4 The Marine Stewardship Council Programme. Rupert Howes.
- 5 Aquaculture Certification. Daniel Lee.
- 6 GLOBALGAP—Building Consumer Confidence in Aquaculture Sustainability. Aldin Hilbrands.
- 7 Advancing the Global Marketplace for Sustainable Seafood: The Seafood Choices Alliance. Michael Boots.
- 8 Developing an International Standard for the Trade in Live Reef Food Fish. **Geoffrey Muldoon** & Peter Scott.
- 9 Market-Based Mechanisms - Improving Fisheries Management? Duncan Leadbitter.
- 10 Measuring the Success of Seafood Ecolabelling. Trevor J. Ward.
- 11 Case Study 1: Toothfish - An MSC-Certified Fishery. David Agnew.
- 12 Case Study 2: The Baja California, Mexico, Lobster Fishery. Bruce Phillips, Luis Bourillón & Mario Ramade.
- 13 Case Study 3: MSC Certification of the Alaska Pollock Fishery. Jim Gilmore.
- 14 The Marine Stewardship Council and Developing Countries. Stefano Ponte.
- 15 Benefits of Certification for Small-scale Fisheries. Meredith Lopuch.
- 16 New England Aquarium: Supporting Environmentally Responsible Seafood Choices. Heather Tausig, Michael Tlusty, Lydia Bergen, Gregory Stone & Kathleen Szeleper.
- 17 Monterey Bay Aquarium's Seafood Watch Programme. Jennifer Dianto Kemmerly.
- 18 The New Zealand Best Fish Guide. Barry Weeber & Cath Wallace.
- 19 Guiding Australian Consumers to Sustainable Seafood Choices. Craig Bohm.
- 20 Towards Sustainable Seafood: The Evolution of a Conservation Movement. Michael Sutton & Laura Wimpee.
- 21 Anecdotes and Lessons of a Decade. Trevor J. Ward & Bruce Phillips



This publication is available in hardback for \$199.00 US. Please visit: <http://www.wiley.com/>



### Call For Papers - Volume 24: *Ocean Yearbook*

*Ocean Yearbook* has issued a call for papers for volume 24. Articles on issues and prospects, ocean governance, living resources of the ocean, non-living ocean resources, transportation and communications, environment and coastal management, maritime security, military activities, regional developments, training and education, and ocean polar issues will be considered.

The deadline for submission for Volume 24 is March 31, 2009.

For details, please visit:

[http://law.dal.ca/Files/MEL\\_Institute/OYB/OYB\\_Call\\_For\\_Papers\\_Volume\\_24\\_-\\_2009.pdf](http://law.dal.ca/Files/MEL_Institute/OYB/OYB_Call_For_Papers_Volume_24_-_2009.pdf)

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## ELECTRONIC PUBLICATIONS AND OTHER RESOURCES

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### ***Evaluating Ethical and Environmental Issues Concerning Farmed Cod in Spain***

By **Svein Ottar Olsen**, Jens Østli and Pirjo Honkanen, Fiskeriforskning, Norway



Ethical concern is suggested to influence consumer evaluation and behavior. It is also suggested that acceptance of farmed fish may be affected by consumer's perceptions about fish welfare, as well as environmental and sustainable issues. In the Project 2.4, CONSUMEREVALUATE the investigators initiated a field experiment with the purpose to study consumer evaluation (perceived quality and satisfaction), buying intentions and willingness to pay for seafood products communicated through three different levels of ethical information. In addition, this study was aimed to identify segments based on animal welfare issues, environmental concerns and ambivalence about farmed fish. Another purpose of this study was to describe the different segments based on different attitudinal, motivational, demographics and behavioral variables.

For more information, please visit: [http://www.seafoodplus.org/Evaluating\\_ethical\\_and.651.0.html](http://www.seafoodplus.org/Evaluating_ethical_and.651.0.html)



### ***A Note on the "Stock Effect"***

By **Rögvaldur Hannesson**

The "stock effect" implies that unit operating costs will be sensitive to the size of the exploited fish stock(s). This is investigated using data for Norwegian trawlers. The results indicate that there is a significant stock effect for the two most important stocks exploited by these fisheries, haddock and cod jointly, and saithe. Two cost function specifications are used, one using catch shares as weights and another using a Taylor approximation to the cost function.

The effect on operating costs is relatively small, although substantial if it is related to costs directly attributable to the stock under consideration.

Please visit: <http://ageconsearch.umn.edu/bitstream/6223/2/22010069.pdf>



### ***Capacity Analysis and Fisheries Policy: Theory versus Practice***

By **Sean Pascoe**

Economists are well aware that the fundamental cause of overexploitation in fisheries is the lack of well-defined property rights. Overcapacity is a symptom of this underlying problem rather than a problem per se. Effective fisheries management that addresses this underlying problem should, therefore, remove the need to consider capacity as a separate issue. Why then consider capacity management rather than just fisheries management?

The answer to this is unfortunately simple: most fisheries managers are not economists. In many countries, conservation and social factors take precedence over economic considerations. Improving property rights in fisheries is often perceived to be associated with a decline in employment, and there is a reluctance to introduce such measures in many countries. Further, with greater focus on environmental considerations, measures that limit catch are often preferred over measures that improve profitability in the fishery.

Please visit: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=29620&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=29620&ftype=.pdf)

## Capacity Analysis and Fisheries Management: Is the Tail Wagging the Dog?

By **Anthony Cox**

Capacity analysis has been one of the most studied areas of fisheries economics over the last ten years, with much of the research focusing on refining the myriad of definitions of fishing capacity and developing techniques for measuring capacity. A great deal of intellectual effort has been devoted to these tasks, and much has been achieved. The fisheries economics profession is now much better informed about the complexities underlying indicators of capacity output, capacity utilisation, capital stock, etc. There is broad international agreement on definitions of capacity, achieved primarily as a result of workshops and meetings to develop and implement the FAO International Plan of Action for the Management of Fishing Capacity (IPOA) (Cunningham and Greboval 2001; Pascoe and Greboval 2003). Fisheries managers at national and supranational (e.g., the European Union) levels are increasingly adopting some of the concepts in the day-to-day management of fisheries as they seek to match fishing effort with available resources.

However, it may be useful to reflect on a couple of issues regarding the increasing popularity of capacity analysis and its relationship to both fisheries management and the policy development process more generally. The first issue concerns what has driven this (relative) explosion in capacity analysis. The second issue relates to the extent to which capacity analysis is actually helping fisheries policy makers address the right management questions.

Please visit: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=29607&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=29607&ftype=.pdf)



## Capacity Measurement in Fisheries: What Can we Learn?

By **Frank Asche**

Since the Food and Agriculture Organization of the United Nations (FAO) report on fishing capacity, there has virtually been an explosion of researchers' interest in capacity measurement in fisheries (FAO 1998). This interest follows directly from the seminal work of Gordon (1954), who predicted that in a poorly managed fishery one will observe rent dissipation and a level of effort which is too high. This excessive effort presents itself as overcapacity in the form of too many vessels and excessive input factor use. This is also why the main focus in traditional command-and-control fisheries management has been the control of input factor use, such as restricted access and limitations on gear type, vessel size, and other inputs. In the recent general economics literature, there have been substantial developments in economic theory and methods to measure capacity utilization in a variety of industries. Given the focus on overcapacity in fisheries management, it is only natural that this has fueled the interest of fisheries economists to employ these tools.

Please visit: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=29623&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=29623&ftype=.pdf)



## Forum on Offshore Aquaculture in the Pacific Northwest

The Pacific Northwest offers some unique opportunities to offshore aquaculture. Clean ocean waters will allow production of high-value, cold-water fish and shellfish species, while high wave and wind energy could provide offshore structures with sources of power. In addition, the region has a strong fishing community capable of participating in offshore operations.

The forum, held September 9-10, 2008, provided an opportunity for an informed discussion of the risks and opportunities for offshore aquaculture in the Pacific Northwest. The forum included speakers with a wide range of expertise, legislators, community leaders, scientists and other parties to discuss the potential benefits and risks of this new approach to producing seafood in this region. **Gil Sylvia** and **Jim Anderson** made presentations at the conference.

Materials from this conference are available at: <http://oregonstate.edu/conferences/aquaculture2008/index.html>

## **Trade of Seafood Products Available**

By **James E. Kirkley, John M. Ward**, Christopher M. Moore, Christopher Hayes, Brian Hooker and **John Walden**

NOAA and other colleagues have just completed a report on the trends in the international trade of seafood products that might be of interest to some IIFET members.

This trade report is available at:

[http://www.nmfs.noaa.gov/sfa/PartnershipsCommunications/tradecommercial/documents/usinternationaltradereport\\_draft\\_August\\_4.pdf](http://www.nmfs.noaa.gov/sfa/PartnershipsCommunications/tradecommercial/documents/usinternationaltradereport_draft_August_4.pdf)



## **Fifth SEAFOODplus Conference Presentations Available Online**

If you could not attend the Fifth SEAFOODplus Conference you now have the option of reading all abstracts and presentations on the web.

Please visit: [http://www.seafoodplus.org/Presentations\\_Open\\_Con.669.0.html](http://www.seafoodplus.org/Presentations_Open_Con.669.0.html)



## **2007 Report of the ICES Study Group on Fisheries-Induced Adaptive Change (SGFIAC)**

There is a growing body of scientific evidence indicating that fisheries can cause evolutionary responses over time periods as short as 10–20 years, in particular in traits such as the onset of maturation. As these changes will most likely result in a reduction of the productivity of a fish stock, management objectives and (precautionary) reference points for sustainable exploitation need to be re-defined, and new objectives and reference points for managing fisheries-induced evolution need to be developed. Current knowledge allows for two generalisations. First, reducing harvest rates will almost always slow the rate and extent of fisheries-induced evolution in most life-history traits. Second, raising a stock's minimum size limit for exploitation well above the size range over which maturation occurs will slow down the rate of evolution in its maturation schedule. To go beyond these generic insights, 'Evolutionary Impact Assessments' (EvoIAs) are proposed to quantify the effects of management measures, through the evolutionary response of specific stocks, on the utility functions defined by managers. The Study Group on Fisheries Induced Adaptive Change [SGFIAC] proposes to further develop this framework in dialogue with fisheries scientists and managers, with the aim of integrating the effects of fisheries-induced evolution into fisheries management advice. Developing EvoIAs in the context of suitable case studies is considered to be the most efficient way for making progress.

Please visit: <http://www.iiasa.ac.at/Admin/PUB/Documents/IR-07-058.pdf>



## **The Electronic Journal of Sustainable Development Available Online**

The new issue of *The Electronic Journal of Sustainable Development* is available online at <http://www.ejsd.org>.

The issue, which focuses on "Sustaining the Seas", includes the following articles:

*Iceland's ITQ System Creates New Wealth*, By **Ragnar Arnason**

*Measuring the Biological Sustainability of Marine Fisheries: Property Rights, Politics, and Science*, By Michael De Alessi

*Sustainability of Fisheries*, By **Rögnvaldur Hannesson**

*The Historical Development of Fisheries in New Zealand with Respect to Sustainable Development Principles*, By Mark T. Gibbs

For more information, please visit: <http://www.ejsd.org/>

## ***Beyond IFQs in Marine Fisheries***

By Donald R. Leal, Michael De Alessi, and Pamela Baker

Although IFQs are doing their job, there is still much work to be done. Policy makers and practitioners would do well by learning from those on the ground and in the water who are moving Beyond IFQs in Marine Fisheries; the topic of this booklet and theme of the fourth briefing on April 12, 2007. This briefing featured four fisheries experts: **Michael Arbuckle**, Pete Halmay, Paul Parker, and Mario Ramade Villanueva. This essay stems from their comments.

To download this publication, please visit: <http://www.perc.org/articles/article1050.php>



## **Report on Fisheries Subsidies**

The Oceana website includes a report on fisheries subsidies, *Fisheries Subsidies are Threatening Our Oceans. Learn the Facts*. The tables provided, listing and ranking fisheries subsidies, are compiled by **Rashid Sumaila** and Daniel Pauly.

Please visit: <http://www.oceana.org/north-america/what-we-do/cut-the-bait/learn-the-facts/>



## ***Strange Days on Planet Earth* Presents Fisheries-Related Video Clips**

**Rashid Sumaila** appears in a video clip on Youtube discussing overfishing and subsidies in Ghana: <http://www.youtube.com/watch?v=6Bfmyw-3yys>. This was done in the context of a National Geographic documentary series called *Strange Days on Planet Earth*, which airs on PBS in the United States.

*Strange Days on Planet Earth* connects some of the greatest issues of our day. It presents problems, currently perceived to be disconnected, hopeless or even harmless, as globally connected, personally relevant and urgent. It brings into focus the realization that the decisions we make today will affect all life on Earth for years to come, and asks the simple but profound question: how do we move these decisions from minor to monumental?

For more info, please visit: <http://www.pbs.org/strangedays/aboutproject/>

**Rashid Sumaila** also was interviewed for the *Careers in Science* section of the *Strange Days on Planet Earth* website.

His interview can be viewed at: [http://www.pbs.org/strangedays/educators/qa\\_sumaila.html](http://www.pbs.org/strangedays/educators/qa_sumaila.html)



## ***The Behavioural Economics of Climate Change***

By Kjell Arne Brekke and Olof Johansson-Stenman

This paper attempts to bring some central insights from behavioural economics into the economics of climate change. In particular, it discusses (i) implications of prospect theory, the equity premium puzzle and time inconsistent preferences in the choice of discount rate used in climate change cost assessments, and (ii) the implications of various kinds of social preferences for the outcome of climate negotiations. Several reasons are presented for why it appears advisable to choose a substantially lower social discount rate than the average return on investments. It also seems likely that taking social preferences into account increases the possibilities of obtaining international agreements, compared to the standard model. However, there are also effects going in the opposite direction, and the importance of sanctions is emphasised.

This paper can be downloaded at: <http://gupea.ub.gu.se/dspace/bitstream/2077/10137/1/gunwpe0305.pdf>

## IEEP - Fisheries and Marine Environment Reports

The Institute for European Environmental Policy (IEEP) announced that Volume 20 of *El Anzuelo*, its newsletter on fisheries and the environment, is available. The edition focuses on subsidies and the EU and International scene.

This newsletter and all previous volumes are also available at the IEEP website (<http://www.ieep.eu>)

To view Volume 20, please visit: <http://www.ieep.eu/publications/pdfs//EAI-V20-Final.pdf>



## FAO Fisheries Technical Paper *Human Dimensions of the Ecosystem Approach to Fisheries Available*

The FAO Fisheries Technical Paper No. 489 is now available online. *Human Dimensions of the Ecosystem Approach to Fisheries*, an overview of context, concepts, tools, and methods.

Please visit: <http://www.fao.org/docrep/010/i0163e/i0163e00.htm>



## **Quantifying Benefits of an Improvement to the Environment: The Economics of Environment-Friendly Shrimp Farming in Mangrove Areas**

By Giselle P.B. Samonte-Tan, and Philip S. Cruz



A study of the methods and technologies employed by intensive shrimp farmers in the Philippines, and how they are integrating mangrove forestry and aquaculture. This study of Aquasilviculture or Silvofisheries shows that not only do their efforts improve the health of the brackishwater mangrove ecosystem, but can generate net revenues over a fifteen year period by almost 40% more than the net present value benefits for traditional shrimp farming. These practices emphasize lower organic matter load, lower effluent production, and lower water exchange rate. Thorough tilling of soil and improved pond-bottom management, crop rotation, improvements in feed quality, pond aeration, and promotion of helpful algae; the diseases and environmental concern that comes from waste accumulation may be alleviated.

The study appears in *Fish for the People*, Volume 5, Number 3: 2007. This issue can be downloaded at: <http://download.seafdec.net/index.php?act=category&id=1>



## **A Cost-Benefit Analysis of Introducing a Non-native Species: The Case of Signal Crayfish in Sweden**

By Mitesh Kataria



A conventional bioeconomic model is used for a cost-benefit analysis of introducing the non-native signal crayfish, which has an eradicating impact on the stock of the native noble crayfish. The values of the noble and signal crayfish populations are measured as present values of their net future revenues. The results indicate that the net benefit of an introduction is positive if the intrinsic growth rate or the carrying capacity of the noble crayfish is below 40% that of the signal crayfish. This means that, only if there are significant biological differences between the two species, economic gains can be realized by allowing introduction of the signal crayfish.

Please visit: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=29612&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=29612&ftype=.pdf)

## GIS Portal Streamlines Aquaculture and Fisheries Information in Africa



African Geo Information Research Network (AGIRN) website featured an article, by ESRI writer Jessica Wyland, that focuses on FAO's use of GIS technology to create GISFish. The author refers to GISFish as "a one-stop Internet site for GIS-based resources for aquaculture and inland fisheries in developing countries."

For more, please see: <http://www.agirn.org/feature.php?id=38>



## Fishery Statistical Bulletin for the South China Sea Area 2004

By SEAFDEC






SEAFDEC's February 2008 publication, "*Fishery Statistical Bulletin for the South China Sea Area*", is compilation of information gathered by its Member Countries' respective national fisheries statistics agencies. Published annually, the information compiled in this book relates to data from 2004. The 2005 version of this publication is also available.

For more information, please visit: <http://www.seafdec.net>



## Nature Conservancy Program for Marine Areas

With its Global Marine Initiative, The Nature Conservancy works with partners around the world to find lasting solutions that benefit marine life, local communities and coastal economies by:

-  Building resilience into protected areas
-  Applying market-based strategies
-  Protecting and restoring oceans and coasts
-  Setting priorities with science
-  Developing new tools to manage threats

For more information, please visit: <http://www.nature.org/initiatives/marine/>



## EAFE Proceedings: *Advances in Fisheries Analysis and Modelling*

*Aquatic Living Resources Journal* has published the most recent EAFE Proceedings, *Advances in Fisheries Analysis and Modelling*, in Vol. 21, No. 3 (July-September 2008).

The papers are available for download at:

<http://www.alr-journal.org/index.php?option=toc&url=/articles/alr/abs/2008/03/contents/contents.html>



## Women in Fisheries Bibliography by ICSF

The contribution of women to fisheries, fishing communities and society, is significant, and needs to be widely recognized and valorized. This annotated bibliography on women in fisheries, searchable by theme, region, keyword, author and title (by clicking on the Search link), has been developed by ICSF for use by those interested in/working on women's issues in fisheries.

Visit the bibliography at: <http://www.icsf.net/icsf2006/jspFiles/wif/bibliography/biblioHome.jsp>

## **Eight Articles of Interest Available on OneFish**

***Fishing for the Future: Recalling the 2000 Report from the WHAT Fisheries Commission, chaired by Rognvaldur Hannesson*** (Published 2000)

In 2000 and after a series of meetings and a look at the solutions to sustainable fisheries from a broad set of user perspectives, the WHAT Fisheries Commission settled on the centrality of rights based management systems, in appropriate forms where the rights can be held by communities, individuals, representatives of groups or a collective. The report of the group is still highly pertinent today as more fisheries move towards rights based system or still seek ways of solving their problems. The report is available for free download through OneFish, at:

[http://www.onefish.org/servlet/BinaryDownloaderServlet?filename=13747.Governance\\_for\\_a\\_sustainable\\_future\\_II-\\_Fishing\\_for\\_the\\_future.2001-5-22.PDF&refID=13747](http://www.onefish.org/servlet/BinaryDownloaderServlet?filename=13747.Governance_for_a_sustainable_future_II-_Fishing_for_the_future.2001-5-22.PDF&refID=13747)

***Five Scenarios for French Fish Farming to 2021.*** This article is available in French and English.  
By INRA Fish Commission (Published 2007)

<http://www.onefish.org/servlet/CDSServlet?status=ND0xMzgyLjQzNDQzNyY2PWVuJmZPWRvY3VtZW50cyYzNz1pbmZv>

***Marine Reserves Switching Under Uncertainty***  
By S. Yamazaki (Published 2008)

<http://www.onefish.org/servlet/CDSServlet?status=ND0xNDQyLjQzNDYyOCY2PWVuJmZPWRvY3VtZW50cyYzNzpbmZv>

***Stability and Success of Regional Fisheries Management Organizations***  
By P. Pintassilgo, M. Finus, **M. Lindroos**, **G. Munro** (Published 2008)

<http://www.onefish.org/servlet/CDSServlet?status=ND00NDkuNDM0NmJmY9ZW4mMzM9ZG9jdW11bnRzJmM3PWluZm8~>

***Structural Change in Fisheries: Dealing with the Human Dimension***  
By OECD (Published 2007)

<http://www.onefish.org/servlet/CDSServlet?status=ND0yODg0MjMuNDMzODcyJmY9ZW4mMzM9ZG9jdW11bnRzJmM3PWluZm8~>

***Choice of Fish Species: An Experiment Measuring the Impact of Risk and Benefit Information***  
By S. Marette, et al. (Published 2008)

<http://www.onefish.org/servlet/CDSServlet?status=ND0zODE5Ny40MzQ2MTcmNj11biYzZmZ1kb2N1bWVudHMmMzc9aW5mbw~~>

***The Worldwide Crisis in Fisheries: Economic Models and Human Behavior***  
By C.W. Clark (Published 2007)

<http://www.onefish.org/servlet/CDSServlet?status=ND03NTEuNDM1MDUyJmY9ZW4mMzM9ZG9jdW11bnRzJmM3PWluZm8~>

***Worldwatch Report: Fish Farming for the Future***  
By B. Halweil (Published 2008)

<http://www.onefish.org/servlet/CDSServlet?status=ND00MjIuNDM4NDM3JmY9ZW4mMzM9ZG9jdW11bnRzJmM3PWluZm8~>

## Two Resources from NOAA

### NOAA Study Shows Eastern Tropical Pacific Ocean Dolphin Populations Improving

Populations of northeastern offshore spotted and eastern spinner dolphins in the eastern tropical Pacific Ocean are increasing after being severely depleted because of accidental death in the tuna purse-seine fishery between 1960 and 1990, according to NOAA Fisheries Service biologists. “These estimates are encouraging because they are consistent with what we would expect to see if these stocks are recovering, now that reported fishery mortality has been dramatically reduced,” said Dr. Lisa Ballance, director of NOAA’s Southwest Fisheries Science Center protected resources division. “However, we have to be careful not to jump to final conclusions. We need to resolve the uncertainties around these estimates before we can definitively say these stocks are recovering.”

The report stems from a series of research cruises conducted since 1986. It presents new estimates of abundance for 10 dolphin stocks for each survey year between 1986 and 2006. These estimates may be found at <http://swfsc.noaa.gov/prd-ntp.aspx>.

For more information, please visit: [http://www.noaanews.noaa.gov/stories2008/20080605\\_dolphin.html](http://www.noaanews.noaa.gov/stories2008/20080605_dolphin.html)

### NOAA Hosts Meeting on Alternative Feeds for Aquaculture

On April 30, 2008, NOAA’s Aquaculture Program hosted the NOAA-USDA National Stakeholder Meeting on Alternative Feeds for Aquaculture in Silver Spring, MD. Over 80 participants representing aquaculture producers, the aquaculture feeds industry, private research consortiums, other federal agencies, academia, and non-government organizations focused on research priorities for promising alternatives to fish meal and oil in aquaculture diets. The meeting was moderated by Dr. Paul Sandifer, Senior Scientist for Coastal Ecology for NOAA’s Ocean Service, and presenters included Dr. Charles Santerre of Purdue University, Dr. Jane Lubchenco of Oregon State University, Dr. Diane Bellis of Ag Source, Inc. and Richard Nelson of Silver Cup Feeds.

More information on the Initiative and results of this meeting can be found at: <http://aquaculture.noaa.gov/news/feeds.html>

## Montpellier



The bull survives this form of bullfighting.  
*Photo by Ann Shriver*



Samples of Montpellier's blue skies, architecture and food!  
*Photos by Ann Shriver*



## PERSONAL ACCOMPLISHMENTS

### BIRTHS



Matthew Claude Lallemand was born on September 04, 2008, weighing 3.9kg (and was quite tall). He joins big sister Chloë, mom Sandra and dad **Philippe**.



**Sean Pascoe**, Louisa Coglan, and their new baby boy, Euan.



Baby Nathaniel Jabez Bang Holland joined the family of proud parents Anne and **Dan Holland** in November 2008.

### UPDATES



Dr. **Yamamoto**, winner of the IIFET Distinguished Service Award, provides support for the ongoing JIFRS Yamamoto Prize awards.

### WEDDINGS



**Eric Lindebo** and his bride Ana were married in May 2008.

## CONFERENCES, WORKSHOPS AND SEMINARS

*Due to the proliferation of conferences of potential interest to our diverse membership, we have limited information to a simple calendar format.*

### Calendar of Events

<b>Date</b>	<b>Topic/Title</b>	<b>Location</b>	<b>Contact Information</b>
January 7-9, 2009	Workshop: In Search of Relevant Environmental Economics: Designing Practical, Just and Sustainable Policy	Washington, DC	<b>Web:</b> <a href="http://www.e3network.org/workshop.php">http://www.e3network.org/workshop.php</a>
January 21-25 2008	School on Climate Extremes	Lecce, Italy	<b>Web:</b> <a href="http://www.cmcc.it:8080/web/">http://www.cmcc.it:8080/web/</a>
February 2-5, 2009	2009 State of the Salmon Conference: Bringing the Future Into Focus	Vancouver, B.C.	Web: <a href="http://www.stateofthesalmon.org/conference2009/">http://www.stateofthesalmon.org/conference2009/</a>
February 15-18, 2009	Aquaculture America 2009	Seattle, Washington, USA	Web: <a href="https://www.was.org/WasMeetings/meetings/Default.aspx?code=AA2009">https://www.was.org/WasMeetings/meetings/Default.aspx?code=AA2009</a> E-mail: <a href="mailto:worldaqua@aol.com">worldaqua@aol.com</a>
March 19-21, 2009	The IV Congress of the Latin American and The Caribbean Association of Environmental and Natural Resource Economists	Universidad Nacional, Costa Rica	Web: <a href="http://www.una.ac.cr/alear2009">http://www.una.ac.cr/alear2009</a>
May 17-20, 2009	NAAFE 2009 Forum	Newport, Rhode Island, USA	Web: <a href="http://www.uri.edu/meeturi/naafe/">http://www.uri.edu/meeturi/naafe/</a>
May 21-22, 2009	OECD Workshop	Newport, Rhode Island, USA	Web: <a href="http://www.uri.edu/meeturi/naafe/themes.html">http://www.uri.edu/meeturi/naafe/themes.html</a>
June 2009	Intensive PhD course: Applied Bioeconomic Modelling and Estimation	CEMARE University of Portsmouth, UK	Web: <a href="http://www.port.ac.uk/research/cemare/phd/">http://www.port.ac.uk/research/cemare/phd/</a>
July 6 – 8, 2009	The XIXth EAFE Conference: Past, Present and Future of Property Rights (IQ, ITQ and TURFs) in European Fisheries	Malta	Web: <a href="http://www.eafe-fish.eu/">http://www.eafe-fish.eu/</a>
October 5-10, 2009	IAFI World Seafood Congress 2009: Toward Building Trust in International Seafood Trade and Market Access	Morocco	Web: <a href="http://www.dubaiseafoodexpo.com">http://www.dubaiseafoodexpo.com</a>
<b>July 12-16, 2010</b>	<b>IIFET 2010</b>	<b>Montpellier, France</b>	<b>Web:</b> <a href="http://oregonstate.edu/dept/IIFET/">http://oregonstate.edu/dept/IIFET/</a>

## NOTE TO MEMBERS

Any comments or suggestions members may have on the content and style of the *IIFET Newsletter* are appreciated. Please send your comments as well as news items to the IIFET Secretariat.

The *IIFET Newsletter* is issued semiannually by the International Institute of Fisheries Economics and Trade. The newsletter editorial assistant is Kara Keenan. Correspondence pertaining to items which appear in this newsletter (except where identified to the contrary) and any news items should be sent to:

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### Which Way to the Internet?

All IIFET members are automatically subscribed to the IIFET electronic list. This list is used to distribute important announcements about IIFET and other events, job openings and publications. Traffic is deliberately kept low to avoid burdening members with unwanted mail. If you have an e-mail address and are not receiving one to five messages from IIFET per week, we do not have your correct address. Please send e-mail to: [Ann.L.Shriver@oregonstate.edu](mailto:Ann.L.Shriver@oregonstate.edu) and notify us of the problem.

Visit IIFET's website at:

<http://oregonstate.edu/Dept/IIFET/>

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