

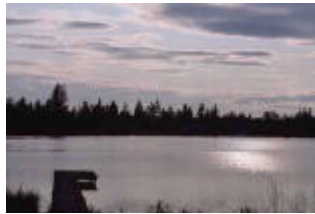
TCAFS Newsletter

Summer 1997

Volume 23, Issue 2

President's Message by Kathy Ramos

Spring has sprung and is quickly speeding toward the long hot summer. The Southern Division Mid Year meeting is a pleasant memory. The Texas and Oklahoma Chapters hosted an incredibly successful meeting. Many records were broken and new precedents set for future meetings. I want to take this opportunity to thank everyone who participated. Thanks to Dick for agreeing to take on the task of local arrangements, Mark Webb for receiving abstracts, Joe Fries for editing and organizing the program, Gene Wilde for printing the meeting programs, John Prentice for setting up poster presentations, Fran Gelwick for putting together the first Career Development Workshop and Richard Ott for organizing the

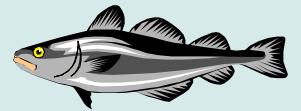


Trade Show. The list goes on and on. Everyone that I spoke with had nothing but compliments for the way things were handled. San Antonio was a great setting for the meeting and helped boost attendance to a record 400. The Career Development workshop was so successful in providing practical information for those entering our competitive profession that it will become a regular part of future meetings. I was able to attend a leadership training workshop lead by Paul Brouha and gained a greater understanding of the workings of the parent society. The following is a passage from one hand-out that I received during the training that really hit home, "*Limitless leaders don't have all the answers, but they*

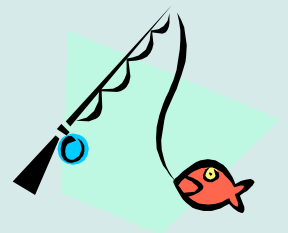
ask great questions and listen carefully to the responses. Limitless leaders have a powerful sense of the interconnectedness of all living things, so they refuse to enter into adversarial

(Continued on page 2)

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Newsletter
Via Email
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It is not only faster,
but it saves our
natural resources,
mailing costs, and
handling time. Send
your email address
to the editor at
[cmunger@
camalott.com](mailto:cmunger@camalott.com)
to get on the
distribution list.



Raffle Items Needed



The California-Nevada Chapter AFS is hosting the upcoming annual meeting of the parent society in Monterrey, California in August. They have put out a call for assistance in finding raffle items. They are looking for larger dollar items such as guided trips, both fishing and hunting, boats, etc. Donators will be recognized nationwide in *Fisheries*. Any Texas Chapter members that would like to contribute or who have contacts with potential donors should contact David Drake at 4287 Meadow Brook Road, Garden Valley, CA 95633, or telephone (916) 333-2764/4915



President's Message by Kathy Ramos

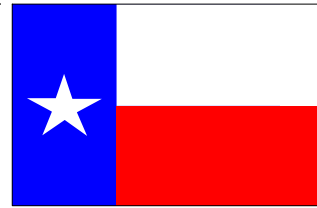
relationships with others or with themselves. They believe that what hurts one, hurts all, whether we're talking about a family, community, corporation, nation or planet". You are probably wondering what this has to do with the Texas Chapter. I read this and felt immediately that this applies not just to single leaders but to groups as well. I feel that we should strive to become *limitless leaders* in the fisheries profession.

In our recent ExCom meeting, a comment was made that none of the current members of the committee has been in place for more than five years or so. The significance in this statement is that our group is dynamic and new people and ideas are keeping the group moving forward. Our financial status is holding steady despite recent market drops, this is due to the diversity of our investments. According to our Merrill Lynch

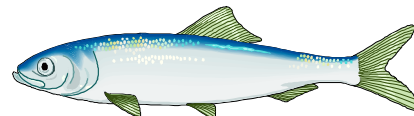


representative, because our portfolio is diverse with investments in the world market as well as in the U.S., we are less vulnerable to the fluctuations on Wall Street. It is great to see the planning done a few years ago paying off so well. We have achieved our goal of establish-

ing a self-perpetuating scholar-



ship endowment and can now begin to work on long term funding for other activities that will benefit the membership at large. Along those lines, the ExCom has made the decision to move our annual meeting date to the last week of January. Our next meeting will be January 25-27, 1998 in Athens, Texas. The change is being made in efforts to increase attendance by coastal members and students as well as allow for joint meetings with like minded groups. John Prentice has the task of planning the meeting well in hand. Please contact him if you would like to help take care of a certain aspect of the meeting.



April EXCOM Minutes by Debbie Wade

A meeting of the Executive Committee was held on April 22, 1997 in Waco, members in attendance were Kathy Ramos, John Prentice, Charlie Munger, Mike Reed, Mark Webb, Stewart Jacks, and Deborah Wade. Minutes of the previous meeting were approved as published in the last newsletter.



The Treasurer's report was read as submitted by Dave Terre. The Chapter's Assets as of 2/28/97 were \$30,264.66. The checking account balance as of 4/18/97 is \$5,088.58.

Expenditures: Newsletter \$244.90

Income: Hat/T-shirt sales \$742.00

Membership: \$710.00

Interest/dividends: \$ 42.41

Concern about downward trends in the stock market created the need to contact Pam Whitney of Merrill Lynch and

according to her the recent downward trends on Wall Street will have little effect on our investments due to the diversity of the overall portfolio. Having a professional diversify and plan our investments is definitely paying off.

The Texas Chapter will receive income from the Southern Division Meeting, but the exact amount is still unclear. The EXCOM discussed this income as a new business item.

SDAFS MidYear meeting update. The meeting was an overall success. Letter of thanks have been received from the Southern Division President, William Fisher. The student activity was well received by AFS membership with interest in continuing this activity.

MEETING

John Prentice presented an update on the upcoming Texas Chapter meeting. The date is set for January 25 through 27 1998. The meeting will be in Athens at the Cain Center and the new Texas Freshwater Fishery Center.

Debbie Wade reported on our current membership. We presently have a total

(Continued on page 4)

MEETING FUN !!! COME PLAY FISHERY KNOWLEDGE BOWL!!!



We will be having a *Fishery Knowledge Bowl* at the Texas Chapter meeting in January. I need everyone's help with the **QUESTIONS** and **ANSWERS** (preferably the correct ones) for this activity. Please send me your questions in one of the following categories: Culture, Fishery Management, Pollution, Taxonomy, and Miscellaneous. If you think of other categories which I have omitted please let me know. If you want to play and send questions we will make a point of ensuring that you are not asked questions that you submitted. Remember this will be as fun as you make it. Thanks for your help and support.

Please send questions to Debbie Wade, e-mail: tylerhat@ballistic.com, Fax: 903 592-6769 or Mail: 11045 Spur 164, Tyler, TX 75709

Committee Members Needed

A number of our committees consist of only one individual. We need your participation to keep the chapter effective and in touch.

Please contact the committee chairs and volunteer.

Publicity/Exhibits: Steve Poarch 903/593-5077

Nominating: John Moczygomba 903/786-2389

Membership: Debbie Wade 903/592-7570

Continuing Education: Bruce Hysmith 903/786-2389

Issues: Mike Reed 512/547-9712

Endowments: Allen Forshage 903/676-2277

Student Outreach: Fran Gelwick 409/862-4172

Exotic Species: Stewart Jacks 512/991-1443

Fisheries Workers Directory: Lance Robinson 713/474-2811

Stocks at Risk: Gary Garrett 210/866-3356

Pond Management: Malcolm Johnson 512/396-1231

Awards: Gene Wilde 806/742-3518

Editorial: Joe Fries 512/353-0011



April EXCOM Minutes by Debbie Wade

(Continued from page 3)

of 225 members 210 are regular members and 15 are student members.

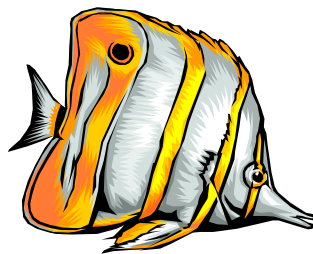
Mike Reed reported that the only issue he was currently aware of was U.S. legislation called Teaming With Wildlife and relates to an excise tax on nonconsumptive merchandise. This bill already has the support of the national AFS as well as many conservation organizations both public and private. Details surrounding the bill appear in the Issues column.

Lance Robinson reported that he is receiving very few additions to the Fisheries Workers Directory at this time.

Fran Gelwick reported for the Student Outreach committee.

There were over 60 persons attending

the student workshop at the Southern Division meeting in February and that



she had received positive feedback from both students and professionals.

Old Business



The annual meeting date was set as January 24 through 27, 1998 in order

to take advantage of slack time in coastal schedules and to encourage greater student participation.

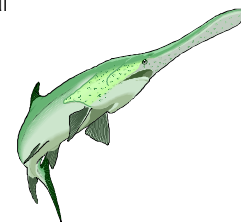
Malcolm Johnson reported that the revised Pond Management publication will be ready for review in the very near future.

New Business

Distribution of the funds received from SDAFS Mid Year Meeting was discussed. The final decision was to

send a set amount AFS

2000 and to reinvest the remaining lump sum into fund for additional endowments. The division of funds will be determined after the Chapter receives a check from the Southern Division.



(Continued on page 5)

April EXCOM Minutes by Debbie Wade

(Continued from page 4)

Cal-Nev Chapter have requested our support in obtaining raffle prizes for their annual meeting.

Members of the EXCOM expressed concern about the lack of participation of the membership on different committees. There was a great deal discussion on how to encourage participation from the membership on different committees.

The Texas Aquatic Plant Management Society has expressed a desire to meet jointly with the TCAFS. It was decided to invite the membership to our annual meeting and to encourage participation from our membership at their meeting. The next ExCom meeting was scheduled for June 17, in Waco.

ADJOURN - A motion was passed to adjourn the meeting.



Treasurer's Report by Dave Terre



Total assets of the Texas Chapter of The American Fisheries Society were \$30,264.66 as of 2-28-97. An updated statement will be avail-

able soon from Merrill Lynch if you require more up-to-date information on our total assets. The balance of our checking account as today (4-18-97) is \$5,088.58. Major expenditures during the months of January, February and March included our newsletter (\$244.90). Sources of income during those same months include: Hat/T-shirt sales during Southern Division Meeting (\$742.00), new/renewed memberships (\$710.00), and Interest/dividends (\$42.41).

Other Business:

According to Jeff Boxrucker, it appears that the Texas Chapter will make approximately \$1,700.00 from the Southern Division Meeting. According to Mer-

(Continued on page 6)



Reservoir Committee Newsletter

The Reservoir Newsletter, published by the Reservoir Committee of the Southern Division, contains summaries of ongoing regional fishery and reservoir management projects as well as highlights of recent roundtable discussions submitted by Committee members. Anyone interested in receiving the newsletter should contact Frank Massie, 10463 Wilden Drive, Ashland, VA 23005. frank_massie@vapower.com

or

Mark Webb at bryanif@mail.myriad.net



TCAFS Associate Editors Wanted

The TCAFS newsletter needs associate editors in a variety of areas. The increased coverage will provide the chapter with much more information and will make the newsletter much more useful. Please volunteer for an area of interest.

Aquaculture

vacant

Marine Fisheries

vacant

Freshwater Fisheries

vacant

University

vacant

Federal Government

vacant

State Government

vacant

Business

vacant

Treasurer's Report by Dave Terre

(Continued from page 5)

rill Lynch, there is currently a balance of about \$3,500.00 in the Southern Division Meeting Account. Jeff indicated that some checks from the meeting (including some of ours) have not cleared, so exact figures are not known at this time.



We can probably expect payment on this in late April or as soon as the checks clear. The EXCOM needs to talk about what we would like to do with this money (i.e. reinvest it or keep it in the checking account). My vote is to reinvest at least a portion of it if our current balance is sufficient to carry us through our annual meeting. This will largely depend on where we have the meeting and how expensive it will be to prepare for it (i.e. deposits, continuing education expenses, supplies, etc.).

I called Pam Whitney of Merrill Lynch and according to her the recent downward trends on Wall Street have had (or will have) little impact on our in-

vestments. Our investment portfolio is diverse with investments made in both the U.S. and around the world. Our portfolio is basically comprised of 20% cash and 80% investments. Only 25% of our investments are in the U.S; therefore, stock market changes we see on Wall Street have very little impact on our total investments. Scholarship money we generate come from dividends earned on investments made world-wide. These investments have basically been unaffected by recent changes seen on Wall Street. If you would like a more detailed explanation of our investment portfolio, please feel free to give her a call.

Issues Committee Teaming With Wildlife A National Resource Initiative by Mike Reed

Hunters and anglers have paid excise taxes on hunting and fishing equipment for over 50 years. These taxes are placed into Wildlife and Sport Fish Restoration Funds and allocated to the states for use in managing fish and wildlife resources. Restoration and

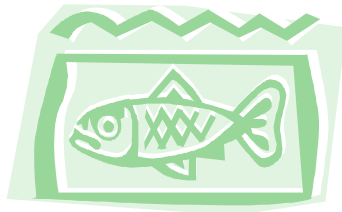
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**Issues Committee
Teaming With
Wildlife A National
Resource Initiative
by Mike Reed**

(Continued from page 6)

management of game and sport fish such as turkey and striped bass have been accomplished using these monies.

This year, the International Association of Fish and Wildlife Agencies with support from a growing number of outdoor organizations, businesses, and natural resource agencies will solicit Congress to pass legislation to provide a similar fee from participants of nonconsumptive wildlife-related outdoor activities. This initiative, known as Teaming With Wildlife (TWW), would place a dedicated excise tax on camping and boating items, binoculars, cameras, backyard wildlife supplies, and possibly recreational vehicles. In doing so, this program would generate an estimated \$350 million for state



nongame and fish programs. This initiative would give the nonconsumptive natural resource users an opportunity to help finance and become more involved in managing and conserving fish and wildlife and their habitats.

The funds generated by this legislation could be used to conserve and enhance more than 1,800 wildlife and fish species. Funds would be allocated to each state based on population and land area.

No state would receive more than 5 percent or less than 0.5 percent. Texas could receive up to \$17 million for projects involving land acquisition, education, restoration, research and planning. Projects could include nongame surveys and research, law enforcement related to nongame protection, watershed protection, and improvement of river access, development of urban nature centers to name a few. The benefits of this legislation to fisheries and wildlife management, both game and nongame, and all who use our natural resources is immense. It will create constituents of all who enjoy natural resources while allowing resource

(Continued on page 8)

**1997 Parent
American
Fisheries
Society Awards
Call for
Nominations**



Nominations are requested for the following

1997 American Fisheries Society (AFS) awards. Please provide nominator's and candidate's names, addresses, and phone, fax, and e-mail addresses as well as the candidate's biographical information and history of service to the Society. Contact chairs for additional information.

**DISTINGUISHED SERVICE
AWARD**

Recognizes outstanding contributions of time and energy for special projects or activities by AFS members. The number of recipients may vary. Nomination deadline: 31 January.

Contact:

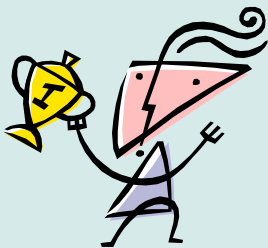
William W. Taylor, Chair
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1997 Parent American Fisheries Society Awards Call for Nominations

(Continued from page 7)
Distinguished Service Award Committee
Michigan State University
Department of Fisheries and Wildlife
13 Natural Resources
East Lansing, MI
48824-1222
21844WWT@msu.edu

EXCELLENCE IN FISHERIES EDUCATION AWARD

Awarded annually to an individual to recognize excellence in organized teaching and advising in



a field of fisheries. Nominees may be involved in extensive or continuing education as well as traditional college and university instruction. Nominees must be AFS members, have been actively

(Continued on page 9)

Issues Committee Teaming With Wildlife A National Resource Initiative by Mike Reed

(Continued from page 7)

agencies to better address the challenges of environmental management.

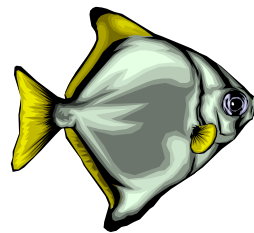
Over 2,000 groups including the American Fisheries Society, all of the nation's most prominent conservation, outdoor recreation, and hunting and angling organizations have endorsed the initiative. Numerous manufacturers and retailers whose products would carry the fee have also voiced support. Ten governors have signaled their backing as well. However, there are those opposed to the TWW initiative. Some believe the program will not provide

"direct links" between the activities of outdoor

recreationists paying into the system and the resources and projects that will benefit. Others argue that the degree to which a specific project will

benefit each user group's activity is not guaranteed.

The overwhelming benefit to Texas fisheries resources and the ensuing gain to nonconsumptive and consumptive resource users seems apparent. For Texas fisheries and



wildlife biologists the potential to fund stream and water-

shed enhancement and management is especially exciting. Private land partnerships designed to protect riparian and in-stream habitat and develop stream access is much needed in Texas and could be provided for by the TWW initiative. However, until the legislation is passed nothing is assured.

It is the opinion of the TCAFS Issues Committee that this initiative merits the Chapter's serious consideration for support. The Issues Committee is soliciting comment from the membership concerning the TWW initiative. If the membership expresses the desire, the committee will draft letters

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Issues Committee Teaming With Wildlife A National Resource Initiative by Mike Reed

(Continued from page 8)

of support under the TCAFS President's signature to be sent to our Texas Congressional representatives and our Governor. Additional information concerning the TWW initiative can be found in *Fisheries* 22(2). Comments can be sent to: Mike Reed, P.O. Box 116, Mathis, TX, 78368, (512)547-9712 V, (512)547-7225 F, ifdist.1e@internetmci.com. Comments should be forwarded by June 1.

Webster's Words Web Site Reviews

US Fish and Wildlife Service

(www.fws.gov/)

This is a well organized home page for the Fish and Wildlife Service with numerous links to all aspects of the service including a spanish version of the same page. The site in-



cludes information on the mission of the service, search options and clickable maps. Most of the site is text with many links to over 40 USFWS servers.

Regional links include hydrological data from refuges and hatcheries; refuge information; fisheries; laws, regulations, and policies. Field office information includes station profiles, history, and other significant information.

The site also has links to a Safety and Occupational Health Home and an International Affairs Home Page. These have additional links to sites with more detailed information.

The entire site is searchable by office, keyword, geographic region or by search engine and includes links to other fishery and aquatic information pages. This site is well worth bookmarking if you want to keep informed on the federal and international aspects of fish and wildlife.

(Continued on page 10)

1997 Parent American Fisheries Society Awards Call for Nominations

(Continued from page 8)

engaged in fisheries education within the past five years, and have had at least 10 years of professional employment experience in fisheries education.

Two or more people may act as nom-



inators, but at least one nominator must be an AFS member. Nomination deadline: 1 June.

Contact:

Donald J. Orth, Chair

Excellence in Fisheries Education Committee
Dept. of Fisheries and Wildlife Sciences
Virginia Tech
Blacksburg, VA
24061-0321
540/231-5919;
dorth@vt.edu

(Continued on page 10)



1997 Parent American Fisheries Society Awards Call for Nominations

(Continued from page 9)

MERITORIOUS SERVICE AWARD

Award given annually to an individual for loyalty, dedication, and meritorious service to the Society throughout the years; and for exceptional commitment to AFS's programs, objectives, and goals. Nomination deadline: 15 June.



Contact:

**Carolyn A. Griswold,
Chair**

Meritorious Service Award Committee
National Marine Fisheries Service
28 Tarzwell Drive
Narragansett, RI 02882
carolyn.griswold@noaa.gov

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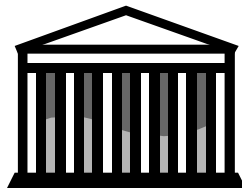
Webster's Words Web Site Reviews

(Continued from page 9)

National Library for the Environment (www.cnie.org/nle/)

While not specifically a fisheries site, this is a nonprofit organization with a mission to improve the scientific basis for making decisions on environmental issues. It is a prototype library that will eventually include three on-line components - Congressional Research Service Reports, Encyclopedia of the Environment, and In-Depth Information.

The Congressional Research Service Reports is currently the only active part of the site. This area has over 100 short reports on environmental issues. It is a service of the Library of Congress and its products undergo careful review for accuracy, thoroughness, technical soundness, balance, nonpartisanship and objectivity. The documents are prepared specifically for Congress. The site is text based with lots of objectively presented research



information. There are three main sections in the CRS area - Natural Resources, Environmental Quality, and General.

Natural Resources has subsections on agriculture and grazing, energy, biodiversity, forestry, marine, aquatic and wetlands.

Environmental Quality mainly



deals with pesticides, global warming, water and air, and waste management while General has information on agency profiles, international information, legislation, science and technology, risk assessment, public lands, and regulatory reform. These are not exhaustive lists of what is available in each section but gives you an idea of the range of information.

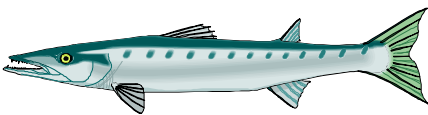
The Encyclopedia of the Environment is intended to provide a starting point for the person new to a topic, providing both a quick introduction to science and policy issues and efficient access to detailed information when that is needed. The encyclopedia will also act

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Webster's Words Web Site Reviews

(Continued from page 10)

as a directory to other sources of information, with suggested readings and links to related on-line resources. The encyclopedia will include a glossary, review articles summarizing the state



of the science and the policy history on a large number of environmental topics, and links to other sources of information.

The In-Depth Information section will include original articles and other materials produced for the NLE by experts and will be subjected to peer review. Non-NLE sources of information, which may not have undergone the same peer-review process, will be so indicated. This information will be linked to policy-relevant, non-technical, material in on-line reports.

This site is currently supported by corporate sponsors but is in need of tax deductible donations. It is an excellent clearinghouse of current national and

international information. You need to visit to fully appreciate the amount of information at this site.

News Bites

Constitutional Right to Fish. On Apr. 9, 1997, the Colorado state Senate's Committee on Agriculture, Natural Resources, and Energy Committee approved SCR001 for consideration by the full Senate. If approved by the legislature, this measure would place a voter referendum on the Nov. 1998 statewide ballot asking if hunting and fishing should be constitutionally protected rights.} [Assoc Press]

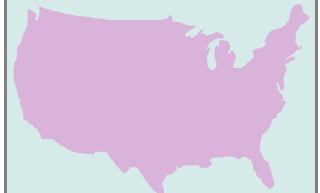


Barton Springs Salamander Protection. On Mar. 26, 1997, U.S. District Judge Lucius Buntton ruled that Interior Secretary Babbitt violated the Endangered Species Act in 1996 when he withdrew the proposed listing of Texas' Barton Springs salamander after state agencies agreed with the U.S. Fish and Wildlife Service on a cooperative conservation plan for the species. [Assoc Press]

(Continued on page 12)

1997 American Fisheries Society Awards Call for Nominations

(Continued from page 10)



C. W. WATSON AWARD

Presented to an individual who has made a great contribution to wildlife or fish conservation during the previous year or years. Preference is given to nominees in the southeastern United States. Nomination deadline: 15 July.

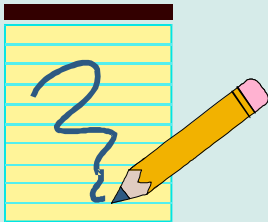
Contact:

Jim Miller, Chair
C. W. Watson Award
AG Box 2210
USDA-CFREES-NRE
Washington, DC
20250-2210
202/401-6602



Internship Opportunities

Six-month to one-year internship programs are available through AFS to



assist the National Marine Fisheries Service (NMFS) in implementing the habitat requirements of the Magnuson-Stevens Fishery Conservation and Management Act. During this program, the intern will assist in describing and identifying essential fish habitat, identifying adverse effects, and developing conservation and enhancement measures for fishery species managed under federal fishery management plans. Intern responsibilities also include review and synopsis of available literature and scientific information, assessment

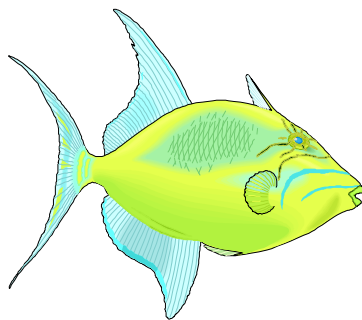
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News Bites

(Continued from page 11)

Gulf Drug Smuggling. On Mar. 27, 1997, U.S. and Texas State officials announced a new anti-drug effort, Operation Gulf Shield, focusing on small, swift fishing vessels (shark boats or lanchas) smuggling drugs across The Gulf of Mexico to remote Texas beaches. About 700 federal, state, and local employees will participate in this effort. [ASSOC PRESS]

Seafood Industry's Principles for Responsible Fisheries. On Mar. 20, 1997, a coalition of U.S. seafood associations and companies announced the development of a voluntary set of "principles for responsible fisheries" to guide the U.S. seafood industry in responsible



resource use. The principles seek to improve the way seafood is caught, processed, and distributed; to ensure environmentally sound use of seafood resources; and to offer guidance from the fish-

ing industry to government managers. [National Fisheries Institute press release]

Humane Society TEDs Survey. On Apr. 7, 1997, the Humane Society of the United States reported that a July-November 1996 undercover survey of 32 shrimp trawlers in ports along the Texas coast found 13 with



TEDs tied shut. Shrimpers were reported to have admitted tracking the Coast Guard by radio to determine when enforcement could be anticipated. The Humane Society submitted names and vessel identifications of alleged TED violators to federal officials.} [Assoc Press]

Louisiana Gillnets. On Mar. 5, 1997, U.S. District Court Judge Thomas Porteous Jr. ruled that, before a pending federal lawsuit challenging LA's ban on gillnets can be heard, review of an earlier-filed but similar state court lawsuit on appeal must be completed. The gillnet ban took effect on Mar. 1, 1997.

(Continued on page 13)

News Bites

(Continued from page 12)

On Mar. 26, 1997, the LA Seafood Management Council and LA Chefs for LA Seafood released a survey of LA resident attitudes on gillnet use by



commercial fishermen. Sport fishing groups attacked the validity of the survey, charging

that biased wording of questions influenced the survey outcome. [Assoc Press]

Record World Fish Production. On Mar. 17, 1997, officials of the UN Food and Agriculture Organization announced that 1995 world fish production reached a record 112.3 million metric tons. Fish farming contributed to most of the recent growth, but also was seen responsible for environmental damage. An additional 20 million metric tons of annual fish production was deemed feasible if underdeveloped resources were ex-



ploited, bycatch and waste were reduced, and measures were taken to

reduce overfishing. However, bycatch in some groundfish fisheries is reported to be as much as half the groundfish harvest. [Reuters]

Research Definitions

(Copied from the FishFolk fisheries discussion group on the internet.) The following phrases, frequently found in technical writings, are defined here for your edification and enlightenment. This list was plagiarized from some unknown genius who evidently had read one too many scientific papers.

- "It has long been known..." *I haven't bothered to look up the original reference.*
- "Of great theoretical and practical importance" *Interesting to me.*
- "While it has not been possible to provide definite answers to these questions..." *The experiments didn't work out, but I figured I could get publicity out of it.*
- "Extremely high purity - superpurity" *Composition unknown except*

(Continued on page 14)

Internship Opportunities

(Continued from page 12)

of qualitative fisheries and habitat data, implementation of geographic information systems (GIS) to map data, help



with technical workshops, and other duties. Required qualifications include completion of B.S. degree in marine science, ecology, or zoology; completion of M.S. degree preferred; ability to analyze scientific data; experience with database and spreadsheet programs such as Quattro Pro, Excel, or Access; proficiency in technical writing; familiarity with GIS (Arc/ Info or MapInfo) beneficial. Interns may be placed within the NMFS

(Continued on page 14)

Internship Opportunities

(Continued from page 13)

headquarters habitat of-
fice, regions or science
centers, regional fishery
management councils,
interstate fisheries man-
agement commissions,
AFS headquarters, and
other nongovernmental
organizations. Salary is
\$8,000 to \$25,000, de-
pending on qualifications
and length of internship.
Send résumé and cover
letter to Paul Brouha,
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Lane, Suite 110;
Bethesda, MD 20814-
2199.



Research Definitions

(Continued from page 13)

for the exaggerated claims of the supplier.

- "Three of the samples were chosen for detailed study" *The results on the others didn't make sense and were ignored.*
- "Accidentally stained during mounting" *Accidentally dropped on the floor.*
- "Typical results are shown" *The best results are shown.*
- "Presumably at longer times..." *I didn't take the time to find out.*
- "These results will be reported at a later date" *I might get around to this sometime.*
- "The most reliable values are those of Jones" *He was a student of mine.*
- "It is believed that..." *I think.*
- "It is generally believed that..." *A couple of other guys think so too.*
- "It might be argued that..." *I have such a good answer for this objection that I shall now raise it.*
- "It is clear that much additional work will be required before a complete understanding..." *I don't understand it.*
- "Correct within an order of magnitude" *Wrong.*
- "It is to be hoped that this work will stimulate further work in the field" *This paper is not very good, but neither are any of the others on this miserable subject.*
- "Thanks are due to Joe Glotz for assistance with the experiment and to John Doe for valuable discussions" *Glotz did the work and Doe explained what it meant to me.*

Check out the Texas Chapter web site at

<http://www.io.com/~fjanssen/index.htm>