

**Texas Chapter  
American Fisheries Society  
History & Chronology**

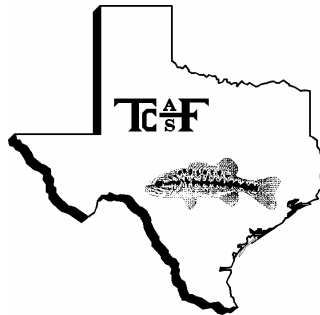
By  
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**Silver Anniversary Edition  
Celebrating 25 Years of Fisheries History**

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# Texas Chapter American Fisheries Society History & Chronology

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## American Fisheries Society Historical Sketch

The American Fisheries Society (AFS) is a non-profit, tax-exempt corporation that was founded in 1870 as “The American Fish Culturist Association” by some 200 private fish culturists. This was one year before the federal government got involved in fisheries. The AFS is the oldest and largest professional society in North America representing fisheries scientists. AFS promotes scientific research and enlightened management of resources for the optimum use and enjoyment by the public. It also encourages a comprehensive education for fisheries scientists and continuing on-the-job training.

AFS organizes scientific meetings where new results are reported and discussed. In addition to these primary functions, the Society has many other programs in areas such as professional certification, international affairs, public affairs, and public information. Additional information about the Society is available at their web site at the following: <http://www.fisheries.org>

The AFS was formed because of concerns for declining populations of salmon and trout in many eastern U.S. lakes and streams. In 1884, the members voted to change the name to the “American Fisheries Society,” in order to become more clearly aligned with European fisheries organizations. The AFS was organized by lay conservationists and fish culturists and has never had educational or professional requirements for membership. Nevertheless, nearly all the present day members are fisheries scientists. For the first 80 years growth was slow but steady, and by 1949 the membership had

reached 1,000, doubled by 1959, doubled again by 1966, doubled again by 1980, and now there are 8,231 members. In the mid-1950's, in order to become more responsive to its membership, the AFS was divided into four geographical Divisions, and each was given its own officers. The four Divisions are the Southern (includes Texas), Northeastern, North Central, and Western. Division Presidents belong to the parent society's Executive Committee.

Local Chapters began organizing in 1962, and there are now more than 100 chapters, divisions, student subunits, and sections that carry out the mission of the Society. In Texas we have two Chapters: 1) Texas A&M Chapter and 2) Texas Chapter. Chapters elect their own officers and establish their own dues. You can belong to a chapter without joining the parent society, but you cannot hold an office or chair a committee in the Texas Chapter without being a member of the parent society.

Because of the diversity of different fields that were developing in fishery science and at the request from the membership, the parent society started establishing various sections on the basis of disciplinary interest, as listed below:

- |                             |                         |
|-----------------------------|-------------------------|
| 1. Fish Health              | 6. Exotic Fish          |
| 2. Fish Culture             | 7. Water Quality        |
| 3. Early Life History       | 8. Fisheries Management |
| 4. Fisheries Administrators | 9. Marine Fisheries     |
| 5. Fisheries Educators      | 10. Bio-Engineering     |

**The Texas Chapter officially received its Charter to the AFS in 1976, and we are celebrating 25 years as a Chapter of the AFS.**

Sections elect their own officers and establish their own dues. Sections with 200 or more members are given voting rights in the parent society's Executive Committee. A member can belong to more than one Section.

The AFS publishes some of the world's leading fisheries research journals, which include those listed below:

Transactions	Started in 1872	6 issues/year
North American Journal of Aquaculture	Started in 1934	Quarterly
Special Publications & Monographs	Started in 1970	As Available
Fisheries Bulletin	Started in 1976	Bi-monthly
North American Journal of Fisheries Management	Started in 1981	Quarterly
Membership Directory	Started in 1982	Annually
Journal of Aquatic Animal Health	Started in 1990	Quarterly

## **Chapters/Divisions/Sections**

The American Fisheries Society has three categories of membership to facilitate the local, regional, and specialty interest of its members. These categories have evolved over the 131-year history of the Society. The mission of each category is described below, based on the AFS web site at <http://www.fisheries.org>.

### **Chapters**

The mission of Chapters within the American Fisheries Society is to advance Society goals by coordinating member activities related to information exchange, outreach, and aquatic stewardship within their geographic region, including coordinating with appropriate local, provincial, and state-level government and non-government agencies and organizations. Chapters serve member needs in local and provincial/state areas and represent those needs to the Division leadership.

### **Divisions**

The mission of Divisions within the American Fisheries Society is to advance Society goals by coordinating and complementing Chapter activities related to information exchange, outreach, aquatic stewardship, and governance at a regional level, and to maintain a liaison role with regional resource stakeholders. Divisions serve member needs in large geographic areas by coordinating with provincial and state-level agencies and organizations, and among AFS units, and representing Chapter needs to the AFS leadership (i.e., Society officers, Executive Director, and Governing Board members).

### **Sections**

The mission of Sections within the American Fisheries Society is to advance Society goals by coordinating activities of members with similar disciplinary and topical interests, by stimulating information exchange and outreach related to those interests, and by providing expertise to AFS and other users. Sections serve member needs without geographic limits and represent member needs to the AFS leadership, particularly as they relate to the discipline or topical area. Sections may work with geographically-based AFS units to address specific member needs.

## Southern Division of the American Fisheries Society\*

\*From the Southern Division Web Site: <http://www.sdafs.org/> by John F. Dequine



**The Texas Chapter of the American Fisheries Society (TCAFS) is a member of the Southern Division of the American Fisheries Society (SDAFS), and thus our history is deeply rooted in both the SDAFS and the parent society.**

The Southern Division of the American Fisheries Society (SDAFS) ironically originated in the western U.S. at the Denver, Colorado meeting of AFS in September 1947, based on "An abbreviated history of the Southern Division of the American Fisheries Society" by John F. Dequine, 2001, which may be found in more complete form at the following web site: <http://www.sdafs.org/>. The historical account of the Southern Division is taken directly from that report, and is reported here in part, since the Texas Chapter is a member of the Southern Division AFS and part of our history is rooted in both the Southern Division and the parent society. At the meeting in Denver, the AFS members from the southern states recognized the time limitations and inadequate attention to regional issues. They decided there was a need for a forum to discuss regional issues, such as research findings and management concerns.

Members from eight southern states decided to pursue a forum focusing on their regional issues. The organizers of this forum included Jack Chance (TN), Minor Clark (KY), John Dequine (FL), R. W. Eschmeyer (TVA), Nelson Gowanloch (LA), Joe Hogan (AR), Willis King (NC), Homer Swingle (AL), Marion Toole (TX) and possibly others whose names are lost.

According to John F. Dequine, during the 1940's, **fish and game directors** of the Southeastern Game, Fish and Conservation Commissioners (SEGFC) **met annually** to discuss federal regulations, legislation and other mutual problems. Each state had a fisheries sub-unit with one or more members of AFS, many of whom accompanied their directors to provide technical advice on policy and other matters. It seemed logical to expand the directors' meeting to include a meeting of fishery workers. When approached, the directors enthusiastically endorsed the concept and authorized participation by their personnel.

**Organization proceeded rapidly.** The **first conference** was held at the SEGFC meeting in St. Petersburg, FL in November 1947. The Southeastern Section of The Wildlife Society (SSTWS) joined the movement and held joint and concurrent programs. The resulting "marriage" of the technical sessions of fish and game professionals with the SEGFC was established then and has continued to date. Without the wholehearted

encouragement of the directors, the evolution of both SDAFS and SSTWS would have been delayed or seriously handicapped.

Subsequent meetings were held in Lexington, KY (Nov. '48), Nags Head, NC (Oct. '49), Richmond, VA (Oct. '50), and Biloxi, MS (Oct. '51). At the Biloxi meeting, the attendees elected officers and instructed them to proceed with the formation of a Southern Division. The geographical region encompassed the eleven states of the SEGFC (AL, AR, FL, GA, KY, LA, MS, NC, SC, TN & VA) plus OK, TX and the West Indian islands. The necessary **petition was submitted to the parent society and accepted at its annual meeting in Dallas, TX in September 1952.** Maryland, West Virginia, and Washington DC joined in later years.

The **first official session of the SDAFS** followed in October 1952 at Savannah, GA. Forty-some fishery workers representing all states in the Southern Division, academia, USFWS, and other federal agencies were registered. Officers were elected, five committees were appointed, resolutions were passed and the mechanics of official operation began. A policy of encouraging more effective presentations and discouraging the reading of formal papers was adopted by resolution; it set the tone for many successive meetings.

**Early programs** featured informal presentations, open discussions, and field demonstrations of projects in progress by the host state. Unfortunately, numerical growth in attendance has made the logistics of those arrangements difficult if not impossible to replicate. The camaraderie and one-on-one exchanges of information they permitted are sorely missed. According to John Dequine (Southern Division AFS Historian), based on his long association with the Southern Division, the major strength of the Division has been and remains the intensely motivated professionals who have comprised its membership.

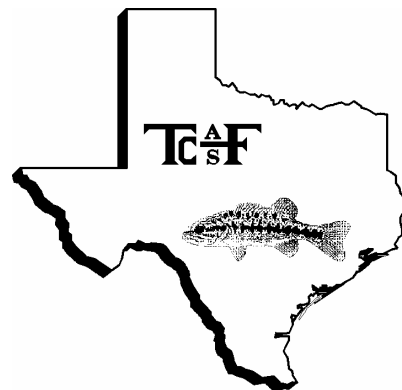
Activation of the Dingell-Johnson Act in July 1951 increased attendance as fishery staffs grew. Registered attendance was recorded as 107 in 1960 and 161 in 1970 (subsequent minutes do not always reflect attendance numbers). Other evidence of expanded activity may be seen in the number of standing committees: 10 in 1960, 14 in 1970, and 19 in 1980. By 1992, there were 23 standing committees listing a total of 345 members! Valuable assets of the Southern Division have always been the work of its committees and its contributions to the policies and operation of AFS. **Some of our more notable committees and dates of their establishment are listed below:**

- 1958 Reservoir and Pollution Committees
- 1963 Local Chapters and Past Presidents Committees
- 1966 Trout Committee
- 1967 Awards Committee
- 1968 Striped Bass Committee
- 1973 Fish Disease Committee
- 1974 Warm Water Streams Committee

- 1980 Marine and Estuarine Resources Committee
- 1987 Small Impoundments Committee
- 1991 Aquaculture Committee

Many challenges have been accepted by the SDAFS since its inception. Its members combined their talents and energy to initiate and/or labor for many accomplishments, innovations and improvements in the operation of the Society over the years. The list below **highlights some of their efforts:**

- 1953 Revision of the antiquated system of voting for offices in the parent society
- 1956 Encouragement of recognition and funding for warmwater commercial fisheries research and development
- 1957 Certification of fisheries biologists
- 1963 Encouragement of participation by marine biologists
- 1964 Establishment of local chapters  
Employment of an Executive Secretary of AFS
- 1965 Douglas Lake Cove Rotenone Study
- 1967 Reservoir Fisheries Symposium
- 1970 Publication of 1970 Monetary Values of Fish and Fish Kill Counting Procedures
- 1976 Publication of Guidelines for Striped Bass Culture
- 1978 Barkley Lake Rotenone Study
- 1982 Revision and publication of AFS Special Publication: Monetary Values of Freshwater Fish and Fishkill Counting Guidelines
- 1987 Publication of Warmwater Streams Symposium
- 1990 Publication of Brown Trout Workshop: Biology and Management
- 1991 FISHHAB '91 Symposium, Fisheries Habitat Utilization: Seagrass Beds
- 1992 Revision and publication of AFS Special Publication 24: Investigation and Valuation of Fish Kills



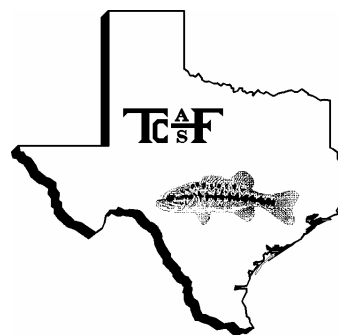
## Texas Chapter of the American Fisheries Society History

**Membership** has ranged from 83 charter members to nearly 250. Presently, the Texas Chapter has **thirteen standing committees**, which include Awards, Continuing Education, Editorial, Newsletter, Endowments, Internet, Issues, Membership, Nominating, Pond Management, Publicity and Exhibits, Student Outreach, and Archivist.

Each year the Chapter hosts an **annual meeting**, which typically is comprised of technical sessions, a panel discussion, vendor displays, banquet, and a business meeting. The technical sessions typically include about twenty scientific papers. Fundraising auctions and raffles have also been an important element of the annual meetings, with proceeds going toward the funding of student scholarships.

The Chapter publishes a **quarterly newsletter** and used to publish an annual Texas Fisheries Workers Directory (discontinued in 1996). Special publications, such as “Texas Farm Ponds: Stocking, Assessment, and Management Recommendations” have also been published in the past. A **Proceedings of the Annual Chapter Meeting** is also published each year (became non-gray literature in 1991), which includes all the technical papers that were submitted and reviewed for publication.

Awards may be given annually to “**The Outstanding Texas Fisheries Worker of the Year**” in eight categories, which include Fisheries Administration, Fish Culture, Fisheries Management, Fisheries Research, Fisheries Education, Technical Support, Fisheries Student, and Special Recognition in Fisheries Work. Awards for **Outstanding Presentation** at the Chapter meeting are also given. **Student scholarships** may also be awarded each year.





## **CHRONOLOGICAL HISTORY OF THE TEXAS CHAPTER AFS**

### **1975**

**The Texas Chapter journey started on November 5<sup>th</sup> at Rudder Tower on the campus of Texas A&M University (TAMU) in College Station, Texas.** There had been interest in forming a Texas Chapter for many years. The President of the Texas A&M Chapter, Mike Van Den Avyle provided a meeting place where more than 100 fisheries workers from across the state met to form the new statewide chapter. Of those in attendance 83 paid dues and became Charter Members of the Texas Chapter.

**Ed Bonn**, Texas Parks and Wildlife Department (TPWD), was elected **first Chapter President**; Jim Davis, TAMU Extension Service, President-elect; Robert Stevens, TPWD Coastal Fisheries Division, Secretary-Treasurer; and Rich Noble, TAMU, Chairman of the Membership Committee. Dues were set at \$3 for senior members and \$2 for student members.

The **objectives of the American Fisheries Society** are defined in Article 1 of the Constitution of the organization, which include the conservation, development, and wise utilization of recreational and commercial fisheries, promotion of all branches of fisheries science and practice, and exchange and dissemination of knowledge about fish, fisheries, and related subjects. The founders of the Texas Chapter added a new one- “to encourage the exchange of information by fishery workers within Texas.”

Although the official Chapter Charter could not be approved by the parent society until their annual meeting in September 1976, for all practical purposes the **Texas Chapter began on November 5<sup>th</sup> at Texas A&M University.**

## **1976**

The newly received **Chapter Charter** was presented by Secretary-Treasurer Robert E. Stevens to Chapter President Ed Bonn. Mr. Bonn stated that the Charter should be held by the incumbent Chapter President for his term in office, so he passed it on to newly installed Chapter President Jim Davis. This tradition of passing the Chapter Charter on to the incumbent President has continued for 25 years-sort of like the passing of the eternal torch.

Membership increased to 133 members by the end of the year, but less than 50 people attended the second annual meeting at Lake Brownwood. Lodging was made available at the Texas Extension Service 4-H Center for \$15 per day, including meals.

The early days of the Chapter were not very organized and committee assignments were not very productive. The committees were plagued by attrition and inactivity, as exemplified by the Awards Committee, which provided no awards because nobody was nominated.

Chapter President Ed Bonn recognized the problems at the annual meeting in his report. He **established a Resolutions Committee** to provide input to the parent society and work on improving the Chapter. He stated that the purposes and objectives of the Society were to unify the relationship of fishery workers throughout the State, assist researchers in development of their efforts through constructive review of presentations given at the annual meeting, and to recognize quality work in the fisheries field.

The **first newsletter** was published in March. It was a two page (two sided) flier which reported on the formation of the new chapter, elected officers, and some committee work in progress. For instance, it was reported that the Awards Committee chaired by Dr. Joe Lock (Baylor University) with assistance from Dr. Bobby Whiteside (Southwest Texas State University - SWTSU) and Bob Bounds (TPWD) developed awards in two categories including "Outstanding Professional Fisheries Worker of Texas" and "Outstanding Fishery Student Effort." Two additional newsletters were published later in the year.

Meryle Broussard, President of the Texas A&M Chapter, reported on activities of his chapter and made recommendations for the new Texas Chapter members.

The **Texas Parks and Wildlife Department moved** from the Capitol complex to its new headquarters building in southeast Austin.

**Landmark federal legislation** was passed this year, H.R. 200, which **extended U.S. jurisdiction over fisheries to 200 miles**, set up eight regional councils to manage fisheries in this area beyond previous jurisdiction, and provided for a Gulf of Mexico regional council comprised of members from the five surrounding states.

## 1977

**The third annual meeting was held in conjunction with the larger Southern Division AFS 31<sup>st</sup> annual meeting in San Antonio** on October 9th. That turned out to be a good step for the chapter, because there was a lot more attendance and participation in committee work.

Chapter members Jimmy Dean and Bill Bailey (TPWD) were awarded second place for their paper “Reproductive Repression of Largemouth Bass in a Heated Reservoir” at the meeting.

This was the **first year that Texas Chapter awards were given**. Dr. Bobby Whiteside (SWTSU) was Chairman of the Awards Committee. Chapter awards were presented to Don Steinbach (TAMU Extension Service) for **fish culture work**, Edward Bonn (TPWD) for **fisheries management**, John Prentice and Richard Clark, Jr. (TPWD) for **fisheries research**, and David Pritchard for **fisheries administration**. Since 1977, 95 awards have been given by the Chapter to honor those making significant contributions to the fisheries profession.

Chapter President, James T. Davis (TAMU Extension Service) sought to fill Chapter committees with people who would be active and improve the functioning of the Chapter. It worked.

**Ed Bonn, the Chapter’s first President, retired from the TPWD** after 35 years of service. **The Chapter awarded him a Certificate of Appreciation** at the annual meeting for his work on behalf of the Texas Chapter. He urged the members to initiate an active publicity campaign about the Chapter’s goals and encourage membership.

**Carl R. Sullivan, AFS Executive Director, was a visiting dignitary** to the joint Southern Division-AFS Chapter annual meeting. He discussed several facts of interest, including the fact that the Southern Division AFS is the second largest of its kind in the U.S., exceeded only by the Western Division. The AFS membership is rapidly approaching 7,000 members. He also stated that the **monetary values of fish** established by the AFS had **withstood a court case in Virginia**. Since this court case, the AFS monetary values of fishes has helped reclaim losses from fish kills in hundreds of court case, which stands as a reminder to the strength, knowledge, and integrity of our membership.

The Chapter President began receiving the **AFS Diary**, a weekly report to the Executive Committee from the office of the Director, AFS. The Diary included a report on the low salary being paid to fishery workers in the U.S., and efforts by the AFS Executive Committee to communicate that problem to the Legislators and Governors of the 10 lowest paying states, urging a revision of pay structures.

This was the **first year that the official approved annual meeting minutes were published in the Chapter Newsletter** in order to let all members know what actions were taken on their behalf.

Representatives from the Texas Chapter as well as five Gulf States (including Texas) participated in a panel on “**Marine Recreational Fishing in the Gulf Area**” at the AFS annual meeting.

The Texas Chapter treasury contained about \$529.

## **1978**

The fourth annual meeting was held at Southwest Texas State University in San Marcos on September 30th. Annual meetings have traditionally been held in the fall since the beginning of the organization.

The Texas Chapter **published its first annual Proceedings**, containing six peer-reviewed papers, an accomplishment which has been perpetuated and improved upon every year since then. Dr. Bobby Whiteside (SWTSU) prepared “**Guidelines for Authors Contributing to the Fisheries Sessions of the Annual Meeting, Texas Chapter,**” which was sent out as an attachment to Newsletter #9 (September 1978). This guideline document was very useful for authors and a necessary part of developing the Chapter’s Annual Proceedings. Bill Davis (TPWD) was the **first Editor** of the Texas Chapter Proceedings. He was recognized at the annual meeting for his efforts.

The **Program for the annual meeting** was the **first one published in a Chapter Newsletter** (#9). The technical presentations showed a lot of maturity and professionalism as the Chapter began to show improvements with age and experience. Eighteen papers were presented in the Technical Program, followed by **another first in the Chapter’s history-a Discussion Forum** to consider statewide fisheries issues. The Discussion Forum was about developing policies concerning the stocking of grass carp, Florida largemouth bass, Nile perch, peacock bass, and striped bass. A great deal of concern and caution was expressed about stocking exotic species in Texas waters. Much of the discussion focused on the **recognition of a new and growing menace to lakes and rivers in the state, *Hydrilla***, and whether it was wise to use grass carp as a biological control. The years that followed would see many more discussions and opinions presented about the problems with *Hydrilla*, as well as water hyacinth, proliferation in state waters.

Bob Kemp (TPWD Director of Fisheries) was given the opportunity at the annual meeting to talk about the TPWD fisheries programs and to answer questions. This was a very beneficial opportunity for Chapter members to learn about the fisheries issues of the time and to exchange information among professionals (one of the goals of the Society).

This was the **first year that a Membership Directory was published** by the Chapter and distributed to all members in order to improve communication among fisheries workers. In addition, Jim Flynn (Hydrolab Corporation) contacted over 100 fisheries related workers by phone to tell them about the Chapter's goals and encourage membership, which helped add a lot of new people to the organization.

**Chapter awards** were presented to Pat Hutson (TPWD) for outstanding fish **culture** work on smallmouth bass, Edward Lyles (U.S. Fish and Wildlife Service - USFWS) for outstanding fisheries **research** in aquatic protection (in the non-member category), and Dr. Clark Hubbs (University of Texas –UT) for outstanding fisheries **research and education**. This was the **first year that the Chapter Proceedings included information about the award recipients**, and the contributions they made to the field of fisheries that earned them such recognition.

Chapter member John Prentice (TPWD) represented the Texas Chapter as an invited speaker to the Symposium on Selected Coolwater Fishes of North America, sponsored by the North Central Division AFS, March 7-9 in St. Paul, Minnesota.

The Chapter treasury increased to \$772, and the membership was 105.

## **1979**

The fifth annual meeting was held at Texas A&M University with 81 attendees from 14 different agencies and universities. Texas A&M Chapter President Charles Cichra introduced dignitaries at the meeting including Dr. Wallace G. Klussman (Head, Department of Wildlife and Fisheries Sciences, TAMU) and Dr. Perry L. Adkisson (Vice-President for Agriculture and Renewable Natural Resources, TAMU).

Although no specific theme was developed for this year's meeting, a special attempt was made to include a number of papers concerning marine fisheries. **Marine fisheries** were recognized as an important part of the profession that was **under-represented** in the Texas Chapter. Dr. Andy Landry of the Moody College in Galveston chaired the Technical Session and had several invited papers presented on marine fisheries, including those on marine fisheries management, ichthyoplankton of saltmarsh and beach-front marine environments, and research on shrimp. A total of 13 technical presentations were given.

A **fish fry social** was provided by the Texas A&M Chapter after the meeting. This was the **first of many** fish fry socials. The Texas A&M Chapter was recognized by Dr. Bobby Whiteside, Texas Chapter President, for being very helpful with arrangements for the meeting on the campus.

The **Farm Pond Management Committee was formed** to provide better information about raising fish in farm ponds. At the time several different fishery agencies, including the TPWD, USFWS, U.S. Soil Conservation Service (SCS), and the Texas Agricultural

Extension Service (TAES) gave different guidance to farmers and ranchers regarding how best to manage their farm ponds. The Chapter members realized that this was not good for the profession or their agency's credibility, and they spent a year working on new guidelines that everyone could agree with.

The Chapter provided the **Fish Culture Award** to Robert R. Stickney (TAMU) for his work on the culture of *Tilapia*, catfish, and freshwater shrimp, and for the book he published entitled, "Principles of Warmwater Aquaculture." Phil Durocher (TPWD) received the **Fisheries Research Award** for the data analysis of TPWD's inland fisheries collection records. Gary Valentine (SCS) was awarded the Fisheries Management Award for his many years of pond management service to the public and training to SCS staff in fisheries management. Rich Noble (TAMU) received the **Fisheries Education Award** for seven years of dedicated fishery education and research leadership. Charles Inman (TPWD) was presented the **Special Recognition Award** for 25 years of fisheries research and management with the TPWD, including studies of diseases and parasites of warmwater fishes and research and management on Florida largemouth bass.

The AFS membership nationwide was reported as 7,824 on February 28<sup>th</sup>.

**Dr. Sullivan, Executive Director AFS**, reported in the AFS Diary that **"The whole Chapter can be proud of the effort" in publishing the Proceedings of the Chapter's Annual Meeting.** The AFS Diary is a weekly report to the Executive Committee from the Office of the Director.

The Chapter membership had climbed to 243, and the treasury had \$382.22 at meeting time on September 29<sup>th</sup>. The major expenditures during the year included publishing the Proceedings at a cost of \$387.27, and \$134.39 for reproduction and postage for four newsletters.

## **1980**

The sixth annual meeting was held at the University of Texas at Arlington (UTA) on September 26<sup>th</sup>, with 63 attendees from 12 different agencies and universities. Registration was in the lobby of the Life Sciences Building on Campus Drive. Dr. Arnott, Dean of the College of Science, UTA, gave the welcoming address. He gave a brief history of the university and spoke of his own interest in fisheries biology. An evening social, including a fish fry, was held at a picnic area on the shores of Lake Arlington.

Fourteen presentations were made at the Technical Session of the annual meeting. Mike Millard opened the session with a talk about the USFWS fisheries program in Texas.

The Farm Pond Management Committee completed and approved new guidelines leading to its first publication **"Stocking and Management Recommendations for Texas Farm Ponds."** Many thousands of copies of this document have been handed out over the

years, and it is still in great demand today. The Chapter's position on the publication was stated in Newsletter # 15, as providing "technically sound advice on pond management, as developed by the state's only professional society of fisheries biologist and managers."

The Warmwater Streams Committee, Southern Division AFS, held their **first Warmwater Streams Symposium** on March 9-11<sup>th</sup> at the University of Tennessee (Knoxville). Several Texas Chapter members participated in it.

The AFS published the 1980 version of "**Common and Scientific Names of Fishes**," which was probably the most used document in the field, at least until it was updated in 1991.

The **Dingell-Johnson (D-J) Federal Aid to Fish Restoration Bill**, Senate Bill 1631 and House Bill 6074 was introduced on the floor of Congress this year, and was easily the **most important recreational fisheries legislation ever introduced**. Major opposition was expressed by the boat and motor industry; however, the merits and need for the additional funding to provide for fishery management was recognized by Congress and the bill passed in 1982. The AFS was very involved in the process.

The Chapter did not give any awards in 1980.

The **AFS Environmental Concerns Committee** provided chapters with a draft protocol for establishing AFS policies and positions on environmental issues. The Texas Chapter contributed comments on several important issues, including: coastal management quality, non-point source pollution, wetland degradation, sedimentation, cumulative effects of small-scale habitat modifications, eutrophication, toxic substances, mining impacts, alterations of river and stream flow, and acid rain. The AFS used the information from all of the chapters to develop an **Environmental Policies document**, which was published and used to provide guidance to all AFS chapters and members. According to the published document, "**the Society has a responsibility to the people of North America to anticipate, detect, identify and define existing environmentally related fisheries opportunities, preventing problems, and resolving issues.**"

Chapter membership stood at 120 and the treasury had only \$100.40, primarily due to expenditures in printing last year's Proceedings which was done at a private company for \$456. Subsequent printings were done at TAMU at a much reduced cost, saving the Chapter a lot of money.

## **1981**

Twenty scientific papers were presented at the seventh annual meeting held at TPWD headquarters in Austin. The meeting was very successful in that it was attended by 85 members from 15 state and federal agencies, corporations, and universities. This represented the most broadly based attendance that the Chapter had seen at their annual meetings. Charles Travis (TPWD Executive Director) gave the welcoming address. He

challenged members to find better and more effective means to meet the challenges of the next decade and emphasized the need for solutions to the increasing pressures that are being placed on the declining resources. He said we need better research, production, and education of the public. The Coors Hospitality Room in north Austin was provided for the social after the meeting.

The **Chapter officers realized there was a need to increase the funds** in the treasury in order to pay for work that Chapter members were recommending. This was the first year that dues collection became a real priority. An **Advertisement Committee** was formed and chaired by Allen Forshage (TPWD) with a goal of raising \$750 for that year. This committee was **formed to investigate and pursue methods to obtain constituents who would contribute** to the Texas Chapter. The response was not overwhelming this first year, although \$250 was contributed by fish farmers, sporting goods suppliers, and environmental consultant companies.

This was the **first year that papers submitted for publication** in the Chapter's Proceedings had to conform to the **"Instructions for Manuscript Preparation,"** which was attached to the May Newsletter (#20).

A new **Resolutions Committee** was established and their first order was to inform members about important issues effecting fisheries, to make recommendations for Chapter positions on issues of importance to fisheries, and to provide facts and information on such matters. The Texas grass carp issue was the first topic the committee dealt with, at the request of Ralph Manns.

A 3-day symposium at the 111<sup>th</sup> AFS annual meeting on **"Hybrid Grass Carp Biology, Management, and Potential for Aquatic Plant Control,"** attracted 156 technical papers, indicating the interest and concern about this issue.

The **Chapter presented awards** to Billy White (TPWD) for his work in **fish culture**, Al Green (TPWD) for **research** on estuarine fishes, Dr. Bobby Whiteside (SWTSU) for **outstanding educator**, and Dr. Jim Davis (TAMU Extension Service) for special category contributions.

President Charles Inman reported on the activities of the Texas Chapter at the Southeastern Fish and Wildlife Society annual meeting in Nashville, Tennessee and at the 6<sup>th</sup> Annual Marine Recreational Fisheries Symposium (dealing with *Sciaenids*) in Houston.

The Chapter published 2,000 copies of its publication "Stocking and Management Recommendations for Texas Farm Ponds."

A **new journal**, the North American Journal of Fisheries Management, sent out its Volume 1, Number 1 in the fall of this year.

The AFS provided an **acid rain resolution** to the EPA expressing concern about the potential impacts to fish populations. The EPA responded with the following statement: “We appreciate and share your concern about the acid deposition issue. Although we do not believe that we have a scientific understanding of the phenomenon adequate to propose mitigating legislative measures, we are committed to obtaining this understanding as expeditiously as possible.” This led to congressional hearings and the finding that acid rain does impact fishery resources, which resulted in various mitigating measures, such as low sulphur coal and scrubbers on coal fired power plants.

Membership slowly increased to 145, representing 15 organizations.

## **1982**

Changes were made to the usual annual meeting program this year. Prior to 1982, every annual meeting contained three elements: a business meeting, technical paper presentations, and a social (usually a fish fry). This year a **panel discussion** was added and the meeting was extended into a **two day event**. The panel discussion was entitled “Using Exotic Species of Fish in Texas.” Because of the interest and success of the panel discussion, it has been a feature of many of the subsequent annual meetings.

Gary Valentine, Chapter President, gave the President’s Address (a tradition that apparently started with the second annual meeting of the Chapter) in the Sunday House, Kerrville, Texas. Gary Valentine listed the achievements of the Chapter and suggested that his goal was to strengthen existing activities rather than adding new commitments. Gary Valentine spoke in favor of maintaining the two-day meeting schedule because of the success and turnout for this year’s meeting. It allowed for more things to be conducted. He complimented Dick Luebke (TPWD) on handling the arrangements for the new two day meeting. On the first day the Chapter conducted registration, a business meeting, and an evening barbecue and beer social. A technical session, panel discussion, and field trip to the Heart of the Hills Research Station near Mountain Home occurred on the second day.

The eighth annual meeting was attended by 120 people. A picture of the officers of the Texas Chapter was sent to AFS headquarters by Clell Guest, Publicity Committee Chairman, for publication in the next issue of *Fisheries*.

This was the **first year that the official Texas Chapter stationary was ordered.**

A **display notebook** on the Chapter activities and accomplishments was put together for the AFS parent society annual meeting by Jimmy Dean, Maury Ferguson (both with TPWD), and the Publicity Committee. Gary Valentine suggested that a Chapter brochure be created.

Joe Tomasso (SWTSU) took over as Editor of the Newsletter.

**Chapter awards** were given to Roger McCabe (TPWD) for work with striped bass **culture and management**, Clell Guest (TPWD) for diverse **research** projects that were the first ever at the new Heart-of-the-Hills Research Station, and Bob Hofstetter (TPWD) for 30 years of **research and management** of oysters.

The TPWD's Intranews newsletter (Volume 2, Number 13) included a story entitled "Texas Chapter, American Fisheries, Holds 1982 Meeting." The goal of the Society, award recipients (including pictures), and technical presentation titles were published in the story.

Gary Matlock (TPWD) addressed the Chapter members at the annual meeting on the benefits of the **Fishery Scientist Certification** offered by the AFS parent society. The program is meant to serve as a means of upgrading the professional image and as a mark of accomplishment. Many Chapter members have since been certified by the AFS.

The Chapter sent letters of support to Texas Congressmen for the proposed **Dingell-Johnson Expansion Bill**. The Congressional Merchant Marine and Fisheries Committee reported great opposition to the bill from lobbyists for companies that sell boats, motors, and fishing gear. The AFS Diary (Volume 8, Number 20) reported on the Dingell-Johnson Expansion Bill, including credit to the Texas Chapter for writing letters to try to "shore up soft spots" in the legislation. The bill passed, adding a 3% tax on the sale of new boats and motors. **Those funds are used for federal support of fish management and research.**

A **new milestone** for the Chapter was reached when the **5,000th copy of its publication "Stocking and Management Recommendations for Texas Farm Ponds"** was reportedly printed and mailed out. This publication is distributed by the TPWD, TAES, and SCS. The Texas Chapter's stocking guide received a very nice mention in the AFS Fisheries Management Section Newsletter. It has been estimated that over 10,000 copies of this publication have been printed and distributed over the years, making it the **most sought after fisheries publication in the state.**

Copies of old Proceedings were donated to student members, universities, and other organizations that could benefit from them.

This was the **first year that the Chapter contributed funds (\$25) in support of the AFS Working Capital Fund** Committee's raffle prizes, to be used at the national AFS meeting for helping the Society increase its operating funds. The Chapter officers discussed the prospect of having their own raffle at future meetings, which finally was initiated at the 1984 meeting.

Congressional inquiries into the causes of acid rain and effects on fisheries were held in May. The AFS's Acid Precipitation Committee provided testimony at these hearings.

The **Environmental Concerns Committee** of the AFS parent society canvassed each chapter for nominations of national and local issues suitable for publishing in a position

paper. The Chapter reported on dredge spoil disposal sites in Texas bays and estuaries, grass carp stocking, the value of leaving brush habitat in new reservoirs, and freshwater inflows to bays and estuaries.

A glossary of “**Fish Health Terms**” was published by the Fish Health Section of the AFS parent society.

The Chapter had to deal with several **organizational problems** this year. According to Article VII of the AFS Constitution Bylaws and Standing Rules, only a member of the Society in good standing may be a voting member of a subdivision of the Society. Texas Chapter Bylaws were not consistent with those of the Society, as 60% of the Chapter members were not members of the Society. It was determined that this was because parent Society membership was expensive and discouraged membership of some fishery workers, especially students and technicians. In addition, Texas Chapter Bylaws require that members must be residents of the State of Texas, but five members of record were from out of State. Thus, **changes were made in the Chapter Bylaws** to be consistent with those of the parent Society. As it stands now, a person can be a member of the Texas Chapter without being a member of the parent Society, but they cannot hold office. This came at a time when losses in membership in the AFS were mounting (15%), and the chapters were being urged to step up recruitment efforts (from The AFS Diary, Volume 8, Number 16). The Bylaw requiring a Texas Chapter member to be a Texas resident was not amended.

The treasury was increased to just under \$1,000, and membership stood at 129. The annual meeting was attended by 120 members, probably because of the barbecue dinner. The sale of Proceedings brought in \$50, but the Chapter lost money on the barbecue dinner. Apparently fisheries biologist really like barbecue.

The 36<sup>th</sup> Annual Conference of the Southeastern Association of Fish and Wildlife Agencies was held in Jacksonville, Florida, and several Chapter members presented papers there.

## **1983**

The Texas Chapter held its ninth **Annual Meeting jointly with the Oklahoma Chapter at University of Oklahoma’s Biological Station on Lake Texoma. This was the Chapter’s first meeting involving a chapter outside of Texas.** The meeting was very successful in terms of information exchange. Sessions included a **Striped Bass Panel** and a technical session.

The Southern Division AFS **recognized two Texas Chapter members** with Honorable Mentions at their annual meeting in Asheville, North Carolina. W. Clell Guest (TPWD) was recognized for his paper “Survival of Adult Florida and Northern Largemouth Bass Subjected to Cold Temperature Regimes” and Robert R. Stickney for his paper “Winter Feeding of Channel Catfish in Mississippi, Arkansas, and Texas.”

The Farm Pond Management Committee began work on a companion publication to their previous one entitled “**Assessment Techniques for Small Ponds.**” The Executive Committee (EXCOM) asked this Committee to gather information on the effectiveness of stocking guidelines for writing a Farm Pond Fisheries Evaluation Manual.

Joe Tomasso, Newsletter Editor, started a **new format for the Chapter Newsletter.** The first newsletter of the year-reported on the EXCOM meeting, announced the meeting site for the next annual meeting, and issued a first call for papers. The second newsletter reported on the midyear EXCOM meeting, provided details of the upcoming annual meeting, and included meeting registration forms. The third and final newsletter of the year provided a summary of the Chapter meeting.

Allen Forshage (TPWD) and Bryan Brauner reported that the **Exhibits and Advertising Committee** met its goal of **raising \$1,000 for the Chapter,** \$300 from contributions and \$700 from display fees. In addition to the monetary contributions, Allen got Coors and Budweiser to donate beer and Coca-Cola Distributors to donate sodas for the annual meeting social.

The Chapter published its 5<sup>th</sup> Annual Proceedings, which for the first time included the Fishery Workers Directory.

A **Paddlefish Symposium** was conducted in St. Louis, Missouri on December 6<sup>th</sup>. Several Texas Chapter members participated and reported on the status of this species in Texas rivers.

Malone’s Hatchery in Arkansas reported at the Southern Division AFS meeting that they had **successfully produced a sterile triploid grass carp.** This species has seen widespread use in Texas lakes and rivers since the polyploidy procedure was developed.

The Chapter presented its **Fishery Worker of the Year Award** to Robert Kemp (TPWD) in the category of special recognition.

This was the **first year that the Chapter paid for an invited speaker,** Dr. Tom McIlwain, to speak at the annual meeting, as a means of drawing attendance to the meeting to hear a nationally recognized fishery expert presentation.

Dr. Bobby Whiteside (SWTSU) organized a **Fishery Biology Symposium** for the Texas Academy of Science annual meeting on behalf of the Texas Chapter.

A Texas Fish Farming Conference and Annual Convention of the Fish Farmers of Texas was held at Rudder Tower, TAMU. The Chapter’s fish stocking guidelines were a major consideration at the convention. Dr. S.K. Johnson (TAMU) organized the convention.

The Chapter treasury continued to steadily grow as dues pretty much covered routine expenses, and contributions and display income began to start adding much needed funds. The treasury stood at about \$1,500.

**The USFWS announced plans to terminate the personnel of the Cooperative Fishery Research Units at universities.** The AFS urged members of the Texas House Appropriations Committee to seek funding for the Coop Units, and apparently it helped since Coop Units are still an important part of many university programs.

## **1984**

The **first annual meeting to be held at a coastal site, Port Aransas**, occurred this year. This was done as an attempt to increase the membership of coastal fisheries workers, who had not been a significant part of the Chapter to date. Chapter President Gary Matlock organized the successful effort which helped bring more coastal members into the Chapter. A very successful shrimp boil was donated by the Texas Shrimp Association. Subsequently, three other annual meetings have been held at coastal sites, including ones in Galveston (1991), Port Aransas (1993), and Corpus Christi (1999).

A very successful **Discussion Forum**, moderated by Dr. Ed Klima of the National Marine Fisheries Service (NMFS) in Galveston, was conducted at the tenth annual meeting on the topic of **freshwater inflow to bays and estuaries**. John Specht of the Guadalupe-Blanco River Authority (GBRA) spoke about inflow to the Mission-Aransas Estuary, Gary Powell spoke about the Texas Department of Water Resources (now the Texas Water Development Board - TWDB) Bay and Estuary Program, and Dr. Jeff Matthews (USFWS) spoke about coastal ecology.

Gene McCarty conducted a tour of the TPWD's **John Wilson Marine Fish Hatchery** in Corpus Christi on Saturday afternoon following the annual meeting. This was TPWD's **most modern fish hatchery**. Work there focused on the production of red drum, spotted seatrout, and snook.

This was the **biggest year to date for revenue generation**, largely due to Ed Hegen's aggressive work as Chair of the Exhibits and Advertising Committee which established a precedent by which to increase funds in the treasury. This committee laid the groundwork for seeking raffle and door prizes for the annual meetings by contacting a wide group of organizations and businesses for donations. The **now famous Texas Chapter fundraising activities at the social** were initiated this year. Bruce Hysmith's (TPWD) skill as an auctioneer of donated fishing equipment and outdoor gear to raise funds for the Chapter was realized. He developed such classics as "Bait-a-Hole" which raised a lot of money for the Chapter and proved to be a lot of fun for all.

Texas Chapter members were active participants at the Southern Division AFS meeting in New Orleans, Louisiana. **A Techniques Manual, "Warmwater Streams Techniques Manual/Fisheries," for warmwater fisheries was developed** by the Division's Warmwater Streams Committee, chaired by Chuck Killebrew in 1983 and Ben Jaco in 1984, with the help and a lot of participation by Texas Chapter members. Texas A&M Chapter President Jeff Isley reported at the Southern Division AFS meeting that the student chapter of the AFS had approximately 70 members and that their annual

meeting (which was mostly comprised of the presentation of technical papers) is held during April each year.

There were 250 copies of the Chapter's Proceedings VI printed this year, which was the largest number to date. They sold for \$1 per volume.

Chapter President Gary Matlock formed a committee to develop a **Procedures Manual** that defined each committee's goals and activities, responsibilities of the chairman and members, schedules, and past accomplishments that could be updated annually. He brought up the **need for an Archivist/Historian**, which was the first time that a need for such an effort was recognized as important. No action was taken on that recommendation, but the Chapter files were maintained by Chapter Presidents in remarkable condition.

Dennis Palafox, Chairman of the Nomination Committee, made a motion at the annual meeting to see a **descriptive write-up of those persons accepting nominations to office** inserted into the last newsletter before the annual meeting to aid the membership in voting. This motion was approved and has been provided each year since.

Valerie Morrel, Chair of the Publicity Committee, and Mac McCune prepared the **Chapter's first Membership Brochure**. One thousand copies were printed for \$856. Mac McCune also published an article in the Gulf Coast Magazine about the Texas Chapter AFS, which helped publicize the goals of the Society and the Texas Chapter.

Members of the Texas Chapter's Farm Pond Management Committee attended the Fish Farmers Conference at TAMU, January 25-27<sup>th</sup>. Those in attendance included Ed Schwille (Chairman), Richard Noble (TAMU), Paul Doss (Southwest Fish Hatchery, Inc.), Brian Murphy (Texas Tech University - TTU), Billy Higgenbotham (TAES), and Holt Williamson (San Marcos National Fish Hatchery and Technology Center). The **name of this committee was changed** this year to the **Pond Management Committee**, since urban ponds are also of importance to the Chapter.

Income totaled \$1,509 and expenditures were \$2,059 for the year, leaving the treasury with a balance of \$1,082. Fourteen companies contributed to the Chapter for a total of \$250, which was a great help to the treasury.

## **1985**

The eleventh annual meeting was held at the Texas Tech University Center in Junction, Texas on October 4<sup>th</sup> and 5<sup>th</sup>. Nineteen papers were presented at the meeting, including six in the panel discussion on aquatic vegetation. Three papers were published in the Proceedings.

The **Chapter membership climbed to 182 and the treasury grew to about \$2,000**. This was a very good year for the Chapter. **Twenty-one companies provided contributions and/or exhibits** (a fee was charged) for the annual meeting this year,

which was a great help. Names of the participating companies were published for the first time in the March 1985 Newsletter (#33).

A new ad hoc committee on **Urban Fisheries** was created.

The **first bound publication of the Texas Fisheries Directory** was completed.

The Pond Management Committee published their second document, “**Assessment and Corrective Management for Fish Populations in Small Impoundments.**”

The Chapter awarded **two recipients the Outstanding Fisheries Workers of the Year Award**. Dr. Connie Ray Arnold (University of Texas Marine Science Institute – UTMSI) received one for **fisheries research** and Dr. Donald Wohlschlag (UTMSI) the other for **fisheries education**. Dr. Connie Arnold received his award for outstanding accomplishments in the reproductive biology of fishes and his successful spawning of numerous species through the alteration of photoperiod, temperature and internal hormones. Dr. Donald Wohlschlag received his award for valuable contributions to the many thousands of scientists he has helped to educate.

Gary Valentine (SCS) moderated a panel discussion on “**The Pros and Woes of Aquatic Weeds and their Control.**” Gary Valentine pointed out that the issue of aquatic vegetation is two-sided. Sometimes it is a nuisance and sometimes it is beneficial. The discussion covered the positive attributes of aquatic vegetation for sport fishery and waterfowl habitat but most of the attention focused on the problems that nuisance aquatic vegetation pose for power generation lakes, small ponds, urban impoundments, and recreational users of lakes. **Hydrilla was equated with Godzilla** to illustrate the damage that the exotic weed causes to aquatic systems.

The Urban Committee, chaired by Phil Durocher (TPWD) with help from Frank Schlicht (Houston Power & Light Company), conducted its **first ever “Kids Fishing Day”** in the cooling water reservoir at the Baytown Plant. The spring event was so successful that another one (co-sponsored by the Texas Outdoor Writers Association) was held in Austin during the summer.

The Pollution Committee of the Southern Division AFS presented a history of their organization.

The **first woman President**, Maury Ferguson, was elected this year. Since then the Chapter has elected four other women as Chapter President.

Maury Ferguson initiated the Chapter’s **first ever support of a foreign fishery student from Mexico**. Texas was the first Chapter in the nation to go international in its outreach program for improving educational opportunities for fishery biologist students. Maury also sought volunteers for the Historian/Archivist position, but no one took the bait, so the Chapter’s archives continued to be passed to each President over the many years of the Chapter’s history.

## **1986**

The twelfth annual meeting was held at Southwest Texas State University in San Marcos from October 31 to November 1. A **Discussion Forum on red drum culture and management** was moderated by Dr. Thomas Linton.

The Pond Management Committee revised and printed their original publication **“Stocking and Management Recommendations for Texas Farm Ponds.”**

The Chapter undertook the task of elevating the Chapter Proceedings from **“gray literature”** (which was uncitable in AFS Journals) to peer reviewed literature. Gary Carmichael and Dick Luebke (TPWD) worked long and hard in coordination with Dr. Bob Kendall, AFS Editor-in-Chief, to bring the standards of the Chapter Proceedings up to the standards that meet with AFS requirements for published material. **Because of their efforts, the Chapter has a publication quality proceedings that many chapters in the nation do not.**

This was the **first year in which representatives from the parent society attended the Chapter’s annual meeting** (recognition that the Texas Chapter was doing well and being noticed).

## **1987**

The thirteenth annual meeting was held at Schreiner College in Kerrville on September 25-26. Bobby Farquhar moderated the **Panel Discussion on Pond Management for Recreational Fishing.**

The treasury was growing big enough that the membership was entertaining new ideas of what to do with money in the best interest of the chapter. The Chapter routinely made nominal contributions to the Southern Division AFS and the parent society, but the membership wanted to put the money to work in Texas.

The **Texas Chapter Scholarship Fund** was established with the growing treasury funds, and since that time many fishery students have benefited from the generosity of the Chapter.

Texas Chapter members were invited participants to the North American Lake Management Society’s Regional Symposium on Applied Lake and Reservoir Management in Austin.

**Dues were raised to current levels of \$8 for regular members and \$5 for student members.**

An **award for Special Recognition in Fisheries Work** was given to The Sportmen’s Club of Texas (SCOT) for its aggressive educational and conservation-oriented efforts

promoting an appreciation of fishing and fisheries resources and habitat. Alan Allen, SCOT's Executive Director, accepted the award on behalf of the organization.

The recipient in the **Outstanding Fisheries Worker of the Year** award in the **culture** category was Kerry Graves (USFWS San Marcos National Fish Hatchery and Technology Center) for his outstanding efforts in the development of zooplankton production, sampling, collection, and harvesting methods that have improved larval fish production and facilitated research. This was the only such award this year.

This was the **first year that the Chapter presented an award for “Outstanding Presentation.”** It was presented to Kerry Graves, who also received the Outstanding Fisheries Worker of the Year award, for his paper “A Method for Harvesting Large Quantities of Zooplankton from Hatchery Ponds” which he co-authored with Jacob Morrow (USFWS San Marcos National Fish Hatchery and Technology Center).

## **1988**

The fourteenth annual meeting was held in Abilene during October 7-8. A Panel Discussion on “**Water Use in the 90's – An Impact on Fisheries**” included Dave Buzan (Texas Water Commission - TWC), Sam Chapman (EPA), Robin Riechers (TPWD), John Sweeten (TAES), and Hal Schramm, Jr. (TTU) as moderator. The panel discussion and questions showed an increasing concern about the water quality impacts on fisheries, and a new concern about the instream flow needs of riverine fishes.

The opening address at the annual meeting was given by Dr. Larry McKinney and Susan Rieff (both with TPWD) on “**Future Water Development and Wildlife in Texas.**” They spoke about **new legislation** amending both the TPWD Code and the Texas Water Code, effecting both the TWDB and the TWC. These changes enhanced the consideration of fish and wildlife resources during the State water permitting process. TPWD's Resource Protection Division was put in a better position to protect natural resources through interaction with project sponsors and the TWC. Terrestrial and aquatic mitigative action was made a consideration of permit hearings, which has been to the benefit of bottomland hardwood habitats and other important yet dwindling natural resources.

The **Chapter's Outstanding Fisheries Worker of the Year award for education** went to Dr. Kirk Strawn (TAMU) for major contributions to the advancement of fisheries science as an educator and graduate student advisor. The **Fisheries Research Award** went to Dr. Gary Garrett (TPWD) for his continuing work on the recovery plan for the Guadalupe bass, *Micropterus treculi*. Receiving **honorable mention for work in fish culture** at the A.E. Wood Fish Hatchery in San Marcos was Loraine Fries (TPWD). The **outstanding presentation** was by Joe Fries entitled “Effects of Several Feeding Methods on Growth, Survival, and Condition of Striped Bass.” Catherine Dryden (TAMU) received **honorable mention for her presentation** “Genetic Characteristics of Walleye from Dale Hollow Reservoir, Tennessee.”

## **1989**

The fifteenth annual meeting was held in San Antonio on October 5-6. The **Outstanding Presentation** was made by R. Clay Smith for his paper “Behavior of Introduced Red Drum and Habitat-use Overlap with Largemouth Bass in a Power-Plant Cooling Reservoir” which he co-authored with Brian R. Murphy as a graduate student at TAMU. His award was presented at the 1990 annual meeting.

The **Outstanding Fisheries Worker of the Year Award** in the **management category** was presented to Joseph Kraai (TPWD) for his work on the development of trout fisheries in Panhandle reservoirs, research in radiotelemetry, yellow perch management, catfish management, and the effects of water level fluctuations on West Texas fisheries.

The **award recipient in the culture category** was Robert Vega (TPWD) for his work in dramatically improving broodfish condition, egg production, and hatching rates at the Gulf Coast Conservation Association (GCCA) Marine Development Center in Flour Bluff. Consequently, a new record high number of red drum fingerlings were produced and stocked in 1989.

The **award recipients in the research category** were Roy Kleinsasser and Gordon Linam (both with TPWD) for their work in modifying Karr’s index of biotic integrity for application in evaluating fish communities within Texas aquatic ecoregions. Their modifications have proven to be very useful in assessing stream fish community status and environmental impacts and identifying necessary protection activities for Texas streams.

**Honorable Mention in the research category** went to Dr. Robert Edwards (Pan American University) for his research in community dynamics of estuarine and freshwater fishes and for recovery efforts concerning several endangered fishes (e.g., San Marcos Recovery Team).

The **award recipient in the administration category** was Dr. Gary Matlock (TPWD) for his many achievements in directing fisheries programs, such as the establishment of the Lone Star Lunger Program, increased protection of sport fishing through length limit management, addition of problem fish to the harmful fish list, establishment of paddlefish, striped bass, snook, tarpon, and Guadalupe bass restoration programs, increased hatchery production, development of management plans for shrimp and oysters, development of genetic marking programs to evaluate stocking success, and restoration and expansion of the A.E. Wood State Fish Hatchery.

A **Panel Discussion** on “**The Use of Regulations in Fisheries Management**” included six papers followed by a question and answer session. The discussion included regulation issues and the role of the GCCA, Texas Black Bass Unlimited, Outdoor Writers’, and TPWD’s Law Enforcement in Texas fishery management. Participants included Dick Anderson (USFWS), Hal Osborn (TPWD), Ray Poage (GCCA), Joe

Rogers (Texas Black Bass Unlimited), Dan Klepper (San Antonio Express-News), and Jim Robertson (TPWD).

The Chapter membership was about 200, and the treasury had about \$3,000.

## **1990**

The sixteenth annual meeting was held jointly with the Oklahoma Chapter AFS at the University of Oklahoma's Biological Station on Lake Texoma. This was **the second time that the Texas Chapter held a joint conference with the Oklahoma Chapter**, and both times had very successful results.

**The 1990's was when the Texas Chapter really became a professional organization** that had a lot of impact on fisheries resources in the state. The Chapter had enough members and financial resources to be highly recognized and respected for the work and issues it became involved with.

Efforts begun in 1986 to get the **Chapter Proceedings sanctioned by the parent society** as published and citable literature cleared their last hurdle. Next years Proceedings became the first one no longer considered "gray literature."

The **first two college scholarships** were awarded this year for \$150 each. The recipients were Tommy Michael Bates (TAMU) and Michael W. Brice (TTU). By comparison, in 2000 the Chapter gave four scholarships for \$700 each. Since 1990, the Chapter has given 34 undergraduate and graduate scholarships. The Chapter considers the money well spent, representing an investment in the future of Texas fisheries.

The annual meeting was held at Lake Texoma on September 20-21. A Panel Discussion on **"Interjurisdictional Fisheries Management"** included Bob Hartman (Kansas Department Of Wildlife and Parks), Allan Carter (Arkansas Game and Fish Commission), Lee Redmond (Missouri Department Of Conservation), Benny Fontenot (Louisiana Department Of Wildlife and Fisheries), Kim Erickson (Oklahoma Department of Wildlife Conservation - ODWC), Nick Carter and Maury Osborn (TPWD), and Dr. James Schooley (Northeastern State University). This was the Chapter's **first multi-state fisheries program**. It generated a lot of regional interest in fisheries issues, which is one of the goals of the Society and the AFS chapters. Although this was the 2<sup>nd</sup> Joint Annual Meeting, it was the **first time that fisheries issues from five neighboring states (Kansas, Arkansas, Missouri, Louisiana, and Oklahoma) were made a part of the program**.

Issues considered during the Panel Discussion included: **interjurisdictional management agreements** between Oklahoma and Texas for Lake Texoma; Louisiana and Texas for Toledo Bend Reservoir, Caddo Lake, and Sabine Lake; and Arkansas and Texas on the Red River. These agreements involve fishing licenses, sport fishing

regulations, releases of exotic species, water quality, water rights, and a host of issues that the multi-state panel made fisheries workers aware of.

There were four awards for **Outstanding Fisheries Worker of the Year**. The recipient for **fisheries administration** was Gene McCarty (TPWD). He was recognized for his leadership role in the funding, design, construction, and operation of new and recently renovated state fish hatcheries. Glen Alexander and David Campbell (both with TPWD) shared the award for the **culture category**. Glen Alexander, Manager, Possum Kingdom State Fish Hatchery, was recognized for his work with striped bass and striped bass hybrids. David Campbell, Manager, Tyler State Fish Hatchery, was recognized for his work in handling and spawning big bass in the Lone Star Lunker Program. David Terre (TPWD) received the award for **management**. He was recognized for his participation in Chapter activities and for his contribution to the statewide fishery management database.

Joseph E. Kraai (TPWD) received the award for **Outstanding Presentation** for his paper "Relationship of Net Annual Water Level Changes with Largemouth Bass and Smallmouth Bass in a Texas Reservoir."

## **1991**

The seventeenth annual meeting was held in Galveston on October 13-14. There was no Discussion Forum at this year's meeting, but there were 15 technical presentations.

The Chapter joined forces with the TPWD to **host the 121<sup>st</sup> annual meeting of the American Fisheries Society in San Antonio**. The meeting was a raving success and gained considerable respect nationwide for the Texas Chapter.

The **Outstanding Fisheries Worker of the Year** award went to Pat Hutson (TPWD). Pat was recognized for his **administrative accomplishments** as a TPWD program leader for largemouth bass, rainbow trout, paddlefish, and smallmouth bass. Under Pat's direction, record numbers of largemouth bass fingerlings were produced this year (7 million).

The **Fish Culture Award** went to Jake Isaac, Jr. (TPWD) for his successes with raceway spawning of largemouth bass. Jake was also a key biologist in the development of techniques for intensive culture of paddlefish.

The **Fisheries Management Award** went to Mark Webb (TPWD) for his work with the promotion and development of urban fishing programs in the Houston metropolitan area. He was also a principal investigator on a study which evaluated the effects of an experimental 10-inch minimum length limit for crappie on three reservoirs.

The **Fisheries Research Award** went to Ronnie Pitman (TPWD) for her work on paddlefish restoration. An award for **Special Recognition in Fisheries Work** went to The Wetland Habitat Alliance of Texas, a non-profit corporation committed to the

maintenance, preservation, enhancement and creation of wetland habitat. The organization contributed \$1,000 for student scholarships.

This was the fourth year that the Chapter presented an award for **Outstanding Presentation**. This year it was presented to Mark Stacell (TPWD) for his paper “Photosensitivity of Channel Catfish to Oxytetracycline.”

**Student scholarships** were presented to Jim Tolan (Corpus Christi State University) and Michelle Badough (SWTSU).

## **1992**

The Chapter held its eighteenth annual meeting at Camp Rio Vista near Ingram.

A total of 14 papers were presented at the annual meeting, including three invited papers and three technical papers for peer reviewed publication. The invited papers were intended to highlight “**Critical Issues Of The 90’s.**” Papers included a discussion by D.R. Sager (TPWD) on the “Effect of Contamination on Fishery Resources,” R.O. Anderson on “Biodiversity in the Realm of Fishery Resources,” and L.D. McKinney (TPWD) on “Biopolitics – Political Impacts on Biological Issues.” An overview of the **Operation Share a Lone Star Lunker Program** was provided by D.R. Wade and D.L. Campbell (both with TPWD).

The **Outstanding Fisheries Worker of the Year** award in the category of **management** went to Ken Sellers (TPWD) for his work promoting youth fishing in the Waco area and for helping to provide angling opportunities to the physically and mentally challenged. He was also involved in identifying and reducing pollution in the Bosque River. The award in the category of **research** went to Bob Colura (TPWD) for his efforts to develop methods for spawning and culturing spotted seatrout on a production basis. He conducted research to determine which conditions in culture ponds have the most influence on spotted seatrout survival.

The **Fisheries Education Award** went to Brian Murphy (TAMU). The award in the **culture** category went to Camilo Chavez, Jr. (TPWD) for his work in the culture of millions of marine and freshwater fishes during his career. As superintendent at the Dow Hatchery, the production of red drum broke an old record of 7.5 million fingerlings, with a new record of 9 million.

Maurice Muoneke (TPWD) received the award for **Outstanding Presentation** for his paper “White Bass Exploitation in the Brazos River System, Texas.”

A **Special Recognition award** was given to Bobby Farquhar (TPWD) for his years of service to the Texas Chapter and to the anglers of Texas. He has served as president of the Texas Chapter and played a key roll in initiating the TPWD’s Volunteer Angler Recognition Program. The need to inform the angler about the state’s fishing

opportunities prompted him to co-author a book containing fishing information and maps on 133 reservoirs in Texas entitled “**Set the Hook! Guide to Lone Star Lakes and Lunkers.**”

The Chapter joined forces with the TPWD again to **host the 46<sup>th</sup> annual meeting of the Southeastern Association of Fish and Wildlife Agencies** in Corpus Christi. This joint effort was also a great success, adding additional prestige and professional respect for the Chapter.

## **1993**

The nineteenth Annual Meeting was held at the University of Texas Marine Science Institute in Port Aransas.

At the Chapter’s awards ceremony, Bruce Hysmith (TPWD) was recognized as the **Outstanding Fisheries Worker of the Year in management** for his many educational activities with youth and civic groups, his continued dedication to the fisheries resource, and his work on striped bass management. **Special Recognition in Fisheries Work awards** were given to Joe Martin (TPWD) for his work on sport and commercial fish harvest surveys on the Texas coast and Steve Gutreuter (TPWD) for his management of statewide databases for the Inland Fisheries Division. Jay Rooker gave the **Outstanding Presentation** at the meeting entitled “Ontogenetic Shifts in Diet, Habitat, and Diel Feeding Periodicity of Schoolmaster Snapper.”

**Three \$500 scholarships were given to graduate students** this year: Erica Schlickeisen (SWTSU), Brian Blackwell (TAMU), and Nancy McFarlan (TAMU).

The Chapter’s Urban Fishing Committee completed and distributed the publication “**Guide to Urban Fishing Programs.**”

## **1994**

The twentieth annual meeting was held at the Lower Colorado River Authority (LCRA) conference facility next to Lake Travis. A Panel Discussion on “**Clean Water for Texas**” was moderated by Dick Luebke (TPWD). Each member of the panel had a special issue presentation involving clean water. **The panelist and their issues included** Stephen Twidwell (TNRCC) on “Water Quality Assessment of Texas Surface Waters,” Myron Hess (Law Firm of Henry, Lowerre, Hess & Frederick) on “Water Quality and the Texas Antidegradation Standard—When does Water Pollution have to be Justified?,” Dave Buzan (TPWD) on “Clean Water for Texas—Texas Parks and Wildlife Department View,” Elizabeth Materna (USFWS) on “Contaminants, Advisories, Discharges,” and Dr. Gary Garrett (TPWD) on “Water Quantity and Quality: West Texas as an Indicator of the State’s Future.” A special evening presentation on instream flow assessment on the Lower Colorado River was provided by Doyle Mosier (LCRA).

Dick Luebke was recognized as the **Outstanding Fisheries Worker of the Year in administration** for his development of the technician career ladder for the Wildlife and Fisheries Divisions of the TPWD and his leadership of staff at the Heart-of-the-Hills Inland Fisheries Research Station. Ted Engelhardt (TPWD) was recognized as the **Outstanding Fisheries Worker of the Year in culture** for techniques he developed to increase the number of forage fishes produced at the A.E. Wood Fish Hatchery. Steve Magnelia (TPWD) was recognized as the **Outstanding Fisheries Worker of the Year in management** for his lead research role on a rainbow trout over-summering survival study on the Guadalupe River. A **Special Recognition in Fisheries Work** Award was presented to Robert G. Howells (TPWD) for his work on determining the status of freshwater mussel resources in Texas and for making recommendations for their management. Travis C. Kelsey (SWTSU) gave the **Outstanding Presentation** for his paper “Survey of Fishes of the San Marcos River, Texas” which he co-authored with Dr. Bobby Whiteside (SWTSU).

The Chapter revised and distributed the Texas Fishery Workers Directory to Chapter members in an effort to improve communication and keep up with the ever growing membership.

## **1995**

The twenty-first annual meeting was held at Texas A&M University in College Station. More effort was made to attract coastal fishery presentations and participation. As a result, several presentations were made on freshwater inflows to Texas bays and estuaries.

Three \$500.00 scholarships were funded through the **TCAFS Scholarship Endowment Fund**.

Roger McCabe (TPWD) was recognized as the **Outstanding Fisheries Worker of the Year in administration** based on his leadership on the striped bass program for broodstock procurement, spawning, and stocking; management of the TPWD’s fish, shellfish, and aquatic plant permitting program for introductions into Texas waters; coordination with the USFWS on Section 7 (Endangered and Protected Species) compliance as it applies to fish stocking; and public outreach by organizing the “Pathways to Fishing” booth at the TPWD Expo from 1993-95. Robert Adami (TPWD) was recognized as the **Outstanding Fisheries Worker of the Year in culture** based on his management of the highly successful fish production of red drum and spotted seatrout at the TPWD’s Perry R. Bass Marine Fisheries Station in Palacios.

Dr. William E. Neill (TAMU) was recognized as the **Outstanding Worker of the Year in education** based on his chairmanship of the TAMU’s Department of Wildlife and Fisheries and training he has given to students of fishery science over many years. Spencer Dumont (TPWD) received the award for **Outstanding Fishery Worker of the Year in management** for studies leading to the management of largemouth bass harvest

in Brownwood and Coleman reservoirs and blue catfish in Ft. Phantom Hill and E.V. Spence reservoirs, and for native plant re-vegetation along the shores of Coleman Reservoir.

Dr. Maurice Muoneke (TPWD) was recognized as **Outstanding Fisheries Worker of the Year in research** based on his studies of white bass population dynamics in Texas and hooking mortality in spotted bass, Guadalupe bass, white crappie, bluegill, blue catfish, and flathead catfish populations. He also co-authored two major review papers “Biology and Management of Grass Carp: Literature Review” and “Hooking Mortality: A Review for Recreational Fisheries.”

Tom Heffernan and Robin Reichers (both with TPWD) were awarded a **Special Recognition in Fisheries Work Award** for their work in bringing the Texas Gulf Shrimp Limited Entry Plan to fruition. Dr. Sterling (Ken) Johnson (TAMU) was awarded a **Special Recognition in Fisheries Work Award** for his role as the State’s foremost fish disease specialist. Jay Rooker (UTMSI), Robert Weller (Texas Tech University), Gil Rosenthal (UT), and John Findiesen and Karen Quinonez (SWTSU) were each awarded \$500 **scholarships**.

The **Texas Chapter was awarded the Outstanding Chapter in the Southern Division AFS for the first time in its history** at the Southern Division’s annual business meeting in Nashville, Tennessee on September 26<sup>th</sup>. This meeting was held concurrently with the annual meeting of the Southeastern Association of Fish and Wildlife Agencies.

The Texas Chapter was involved in the **Striped Bass Symposium** at the Southern Division AFS Midyear meeting in Virginia Beach, Virginia. Roger McCabe (TPWD) organized and moderated the symposium.

As of July 1995, membership stood at 287 and assets exceeded \$28,000.

The USFWS, U.S. Army Corps of Engineers (USCOE), TPWD, and ODWC worked on environmental issues associated with the proposed **Red River Chloride Control Project**. The USCOE used this information for completion of an FSEIS on the project in 1996. The Chapter took a significant position on the need to resolve environmental issues on this project.

This year saw a **Record World Fish Production** of 112.3 metric tons, based on a report by the United Nations Food and Agriculture Organization. Fish farming contributed to most of the recent growth, but fish stocks were also reportedly being overexploited and could result in the crash of some fishery populations. However, an additional 20 million metric tons of annual fish production was deemed feasible if underdeveloped resources were exploited, bycatch and waste were reduced, and measures were taken to reduce overfishing.

## **1996**

A **joint annual meeting with the Oklahoma Chapter** was held at Tanglewood Resort in Pottsboro, Texas near Lake Texoma. The mixture of technical papers from both states provided a wealth of information on fishery studies and findings. Several added features of the meeting made it one to remember, including a Career Development Seminar, Aquatic Habitat Restoration Workshop, Introduction to Internet Workshop, Fish Fry Social/Auction, Student/Professional Mixer, and Boat-About on Lake Texoma. The **Boat-About**, organized by the Lake Texoma Bass Club, **was another first for the Chapter**. . Members of both chapters were allowed to bring their fishing gear and the bass club provided the boat and expertise.

This was the **first time the Chapter put so much effort into workshops**, with a total of four being held at the annual meeting. The first workshop focused on **aquatic vegetation identification and control in a farm pond and aquaculture setting** . This workshop was led by Marley Beem, Aquaculture Extension Specialist with Oklahoma State University (OSU). The second workshop/panel discussion focused on **aquatic habitat restoration** and included speakers from the USCOE, Tennessee Valley Authority, Missouri Department of Conservation, and the Florida Game and Freshwater Fish Commission. A **continuing education workshop on the Internet** was presented by Chris Cummings (TPWD). A **“fishery habitat improvement”** continuing education workshop was organized by Gene Gilliland and Mike Reed (TPWD).

The **awards for the Outstanding Student Presentation** went to Craig Paukert (OSU) for his paper “Distribution, Abundance and Reproductive Activity of Paddlefish in the Keystone Reservoir System, Oklahoma: First-year Results.” The **Outstanding Professional Presentation** was given to Gene Gilliland (ODWC) for his paper “Delayed Mortality of Tournament-caught Largemouth Bass.” Another presentation and subsequent paper submitted for peer review for publication that drew much interest was **“Fish Stocks at Risk in Texas”** by Gary Garrett (TPWD), Robert Edwards (Pan American University), Clark Hubbs (UT), Loraine Fries (TPWD), Stewart Jacks, and Don Wilhelm (USFWS). **Their studies showed that approximately 25% of the 169 native freshwater fish fauna are either endangered, threatened, or approaching that status.** This paper was a culmination of work by the Fish Stocks at Risk Committee, which was charged with providing insight and guidance on fishes that are not yet but may soon become threatened or endangered. It was the hope of this Committee of the TCAFS that listing fish species of conservation concern would stimulate research and awareness for these species at risk. The value of these efforts was not only to avoid permanent loss of genetic information from these fishes, but also to guide us in maintaining quality environments for all of our aquatic organisms. Resource managers are continually faced with difficult issues arising from water uses, impoundments, interbasin transfers, and water quality and quantity problems among others. It is becoming more difficult as our population grows and demand for water resources increase, to provide recreational opportunities for our citizens without compromising our natural resource heritage and opportunities for future Texans.

The Chapter again updated the Texas Fishery Workers Directory.

The Texas Chapter received the **award for Best Chapter in the Southern Division AFS** for the last two years, which Chapter President Kathy Ramos took great pride in. She said it reflected well on the involvement of not only the officers and committee chairs but the membership at large. She said in her “President’s Message” published in the newsletter (Volume 22, Number1) that “we are being held up as an example to others because of the strides that we have made in fiscal responsibility and professional development. The recognition is nice, but the pressure to excel and continue to improve is tremendous.”

**This was the first year that the Chapter went on line with its own web site** <http://www.sdafs.org/tcafs> as Fred Janssen (TPWD) got our Chapter home page running on the internet. From this point on, much of the Chapter history was electronically preserved on the web site with postings of all the Chapter’s Newsletters, issue statements, meeting announcements, links to other sites, and a host of other information.

The Chapter began a proactive initiative with position statements on environmental conservation issues effecting fisheries. This effort was spear-headed by Mike Reed (TPWD).

Total assets of the Chapter were \$31,806. **The Chapter raised \$2,400 during the raffle/auction** at the annual meeting, which exceeded last year’s earnings of \$1,800. Friendly competition between chapters kept the bidding on auction items fresh. **This money was used to finance the Chapter’s student scholarship fund.** Once again, the Texas Chapter found **Bruce Hysmith’s (TPWD) role as Ringleader** for the auction and raffle to be one of the major reasons for the Chapter’s financial success. He earned his name in history as quite a “sporting character.” Dr. Clark Hubbs bought every hat at the auction, proving that he is truly a man of many hats. Additionally, since the assets of the Chapter were becoming very significant, Dr. Fran Gelwick (TAMU) solicited financial support to assist students who give presentations at AFS meetings. The EXCOM did not immediately buy into such student aid, but began providing funds in a **Student Outreach** program for those who applied for financial assistance in the following years.

The 5<sup>th</sup> Annual Southern Division Midyear Meeting was held at the Sheraton Gunter-San Antonio, and was co-hosted by the Oklahoma and Texas chapters. Special sessions were held on Intensive Management in Small Impoundments, Instream Flow, Sand and Gravel Mining, and GPS/GIS workshop.

The TCAFS provided support letters for authorizing the **Mississippi Cooperative Resources Agreement (MICRA)**, H.R. 2939, introduced into the U.S. House of Representatives. MICRA is an alliance formed in 1991 by 28 states located within the Mississippi River Drainage Basin as a result of serious declines in fishery resources. The alliance is **one of the country’s largest natural resource partnering efforts.** The Mississippi River Drainage Basin is one of the world’s largest and most valuable ecosystems, providing habitat critical to a multitude of fish and wildlife. These large

interjurisdictional rivers and their fisheries are affected by a wide variety of developments, including navigation, power generation, and water withdrawals. The implementation of MICRA was viewed as a positive first step in addressing the environmental problems, especially declining fish stocks, in the Mississippi River drainage basin.

The **50<sup>th</sup> Annual Conference of the Southeastern Association of Fish and Wildlife Agencies** was held October 5-9<sup>th</sup> in Hot Springs, Arkansas, with a theme of “Fifty Years of Learning and Understanding.” Texas Chapter members presented papers at the reunion meeting.

The **Fisheries Action Network** was developed by the AFS to provide information transfer between the states. Each chapter provided a contact person. Mike Reed (TPWD) was the contact for the Texas Chapter.

A survey conducted by the U.S. Bureau of Census for the USFWS showed there were **35.2 million anglers** in 1996 whose **total expenditures rose 69%** between 1991 and 1996 to \$67.9 billion. All **outdoor recreation activities**, including fishing, hunting, bird-watching, and wildlife viewing, resulted in the spending of \$96.9 billion during that same time period, indicating a 59% increase in spending on these activities. Put another way, that represents **1.9% of the gross national product**, which confirms that **Americans have a national love affair with fishing** and other forms of outdoor recreation.

The **Outstanding Fisheries Worker of the Year** awards went to Billy Higginbotham (TAMU) in the category for **education**, Gary Garrett (TPWD) for **management**, Gene McCarty (TPWD) for **administration**, Ivonne Blandon (TPWD) for **research**, and Jimmy Gonzales (TPWD) for **technical support**. An award for **Special Recognition went to the Reeves County Water Improvement Board**. An **Honorable Mention Award** for technical support went to Eric Young (TPWD).

**Scholarships** were awarded to Chad Thomas (SWTSU), Anna-Claire Fernandez (UTMSI), Kenneth Ostrand (TTU), and Dawn Lee Johnson (UT).

## **1997**

**No annual Chapter meeting was held this year as the Chapter decided to change its meeting time from the fall to winter to accommodate the coastal fisheries group. The Chapter did not sit on its haunches though as it teamed up once again with the Oklahoma Chapter to host the Southern Division AFS Midyear meeting in San Antonio, February 13-16. The meeting included a GIS and Instream Workshop, and several symposia: Instream Flow, Human Dimensions of Fisheries, Morone Biology and Management, Fish Assemblages, Intensive Management of Small Impoundments, Reservoir Fishes Biology and Management, Marine Scianenid Biology and Management, Instream Sand and Gravel Mining, Catfish Biology and Management, Pollution**

Management, and Atchafalaya River Basin Ecology. A **Student Career Development Workshop** was very useful to students trying to gain an understanding of the job market and the diverse professional careers in fisheries. Once again, the joint session effort was very successful and added substantial monetary profits to the Chapter's treasury. The Southern Division AFS leadership decided after this meeting that subsequent midyear meeting profits would be split between the Division and participating Chapters. The Fish Culture Section AFS hosted a special symposium "**A Century of Fish Culture**" at the annual meeting in Monterey, California. Pat Hutson, President-elect of the TCAFS, was one of the organizers of the symposium. Chapter members Joe Warren and Todd Engeling (both with TPWD) provided presentations on striped bass and black basses, respectively. Nineteen speakers discussed the changes in culture techniques for different species from 1896 to the present.

Tom Brandt of the National Fish Hatchery and Technology Center in San Marcos discovered that an **introduced snail, red-rimmed melania, *Melanoides tuberculata***, and its introduced trematode may be **affecting the survival of the federally endangered fountain darter, *Etheostoma fonticola***. At least three populations of this snail and trematode are known in Central Texas. One green-throat darter, *Etheostoma lepidum*, collected from the San Marcos River was found with 160 cysts on a single gill arch.

The **Magnuson-Stevens Act** was passed to ensure **sustainable fisheries are maintained in the 21<sup>st</sup> Century**. Critical issues of law include overfishing, essential fish habitat, bycatch, and international management. Six-month and one-year internships were offered through the AFS to assist the NMFS implement the habitat requirements of the Act.

The **International Association of Fish and Wildlife Agencies**, with support from a growing number of outdoor organizations, businesses, and natural resource agencies, solicited Congress to pass legislation to provide a fee from participants of non-consumptive wildlife-related outdoor activities. The initiative, known as **Teaming With Wildlife**, passed and added a dedicated excise tax on camping and boating items binoculars, cameras, etc. In doing so the program generates about \$350 million for state non-game and fish programs. The fund has helped conserve and enhance more than 1,800 wildlife and fish species. Funds are allocated to each state based on population and land area. **Texas receives up to \$17 million annually** for projects involving land acquisition, education, restoration, research, and planning. It has created constituents of all who enjoy natural resources while allowing resource agencies to better address the challenges of environmental management. The Texas Chapter's Issues Committee supported the legislation by providing letters of support to State Congressional representatives and our Governor.

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**. They also offer guidance to government managers.

U.S. District Judge Lucius Bunton ruled on March 26<sup>th</sup> that Interior Secretary Babbitt violated the Endangered Species Act in 1996 when he withdrew the proposed listing of the Texas' **Barton Springs salamander** after state agencies agreed with the USFWS on a cooperative conservation plan for the species. Thus, the salamander was returned to the Endangered Species List and a conservation plan was approved between the City of Austin and the USFWS.

The Humane Society reported that an undercover survey of shrimp trawlers in ports along the Texas coast found 41% of them operated with their TEDs (Turtle Excluder Devices) tied shut, thereby causing serious **stranding mortality in populations of the endangered Kemp's Ridley seaturtles and marine fisheries.**

A new **catfish processing record** was established in 1997, according to the U.S. Department of Agriculture, with 525 million pounds (live weight) processed, which was 11.2% more than processed in 1996.

The treasury stood at \$32,552, with major expenses including the newsletter and web site software. Membership was 210 regular members and 15 students.

## **1998**

**The first annual meeting held in the winter** convened at the Cain Center in Athens, followed by a tour of the wonderful aquarium and hatchery complex at TPWD's **Texas Freshwater Fisheries Center** .

A Panel Discussion on **"Ecosystem Management"** was moderated by John Prentice (TPWD). Six topics were presented by the panelists, followed by questions and comments from the audience and the panel. **The panel speakers and their topics** were as follows: 1) Harold Schramm (Mississippi Cooperative Fish and Wildlife Research Unit at Mississippi State University) speaking on "The Benefits and Cost of Doing Ecosystem Management," 2) Julie Anderson (TPWD) speaking on "Developing the Texas Wetlands Conservation Plan," 3) Gary Valentine (U.S. Natural Resources Conservation Service) speaking on "USDA Programs to Assist Landowners in Ecosystem Restoration," 4) Carl Frentress (TPWD) speaking on "Ecosystem Management," 5) James Sutherlin (TPWD) speaking on "A Case History of Human Alterations to Upper Texas Coastal Ecosystems," and 6) M. Todd Merendino (TPWD) speaking on "An Ecological Investigation of Robbins Slough Drainage, Mad Island Wildlife Management Area; Ecosystem Response to Management Strategies." These topics were very timely and attracted considerable interest at the twenty-third annual meeting.

Continuing Education and Special Workshops were added to the annual meeting agendas as a regular feature. Dr. Fran Gelwick (TAMU) put together the **first Career Development Workshop** and Richard Ott (TPWD) organized the Trade Show.

Members of the **Texas Aquatic Plant Management Society** participated in the annual meeting due to their interest in the Texas Chapter's technical program and panel discussion.

A first ever **Fishery Knowledge Bowl** was held, with questions in all categories of fishery science being asked of our officers. Since there was no documented history on their performance, it is assumed that it may not have been exemplary—just kidding.

A new angler organization known as “**F.I.S.H.**” was formed, which stands for **Fishermen Involved in Saving Habitat**. This group is concerned with the management of aquatic habitat in Texas's public waters. Their web site address is <http://www.honeyholemagazine.com/h14001.htm>.

**Outstanding Fisheries Worker awards** were given to Robert Ditton (**education**) and Tom Dorzab (**fish culture**). **Special Recognition in Fisheries Work Awards** were given to Fred Janssen, Chris Cummings, Dan Lewis, Dan Strickland, Gary Graham, and Jim Davis. **Recognition Awards** for Rivers Initiative Work were given to Mike Ryan, Victor DiCenzo, Paul Seidensticker, Rafe Brock, Jimmy Dean, Clell Guest, Mark Howell, Spencer Dumont, Steve Poarch, and Bobby Farquhar.

Stewart Jacks reported continuing concern over the spread of exotic species, such as **zebra mussels**.

The AFS held its **first Student Writing Contest** to recognize students who do an excellent job of communicating the value of fisheries science research to the general public.

A **Swordfish Moratorium** was announced on January 20<sup>th</sup> by a group of 27 chefs at seafood restaurants to initiate a “Give Swordfish a Break” campaign—a voluntary moratorium on preparing and serving swordfish until a fishery recovery plan could be developed as an expression of concern for over-fishing of this species by longline vessels.

President Clinton announced on June 12<sup>th</sup> a **Sustainable Fisheries Initiative** in which he proposed an additional \$194 million over five years to reduce over-fishing and protect essential fish habitat. The funding bill was approved by Congress and provides for state-of-the-art fishery research vessels and increased research and promotion of public-private partnerships to develop aquaculture in order to meet its goal of helping to restore depleted fish stocks within 10 years.

A **Procedural Manual for TCAFS Endowments** was developed by John Prentice (TPWD) and other members of the EXCOM to establish a high-interest-bearing account to be used for student scholarships.

**New voting procedures** to elect Chapter officers were developed and approved by the EXCOM to increase member participation in the elections. Mail-in ballots were initiated, as opposed to voting at annual meetings, where only 25-30% of the members attend and

vote. The mail-in procedure worked well and has been used ever since it was adopted this year.

The **Chapter's total assets** were \$40,546, with major sources of income originating from capital gains and interest on investments, membership dues, revenue from the annual meeting, revenue from the Southern Division Meeting, T-shirt and hat sales, and donations. **Major expenses** were newsletters, postage, awards, scholarships, publications, advertisements, and fees.

## **1999**

This year's annual meeting was held at the Omni Bayfront Hotel in Corpus Christi. The Panel Discussion was "**Water Use Issues In Texas-A 21<sup>st</sup> Century Challenge For Fisheries Managers.**" Cindy Loeffler (TPWD) opened the panel presentation with an overview of **Senate Bill 1**, the landmark Texas water legislation passed by the 75<sup>th</sup> Legislature and signed into law by then Governor Bush. Texas is expected to double in population by the year 2050, with urban areas growing fast. To ensure the State's natural resources, especially its lakes, rivers, wetlands, and estuaries are not short-changed, the TPWD took an active role in implementing parts of the new law. Dr. Larry McKinney (TPWD) spoke about the politics of water. Other presentations were made about reservoir fisheries, instream flows, freshwater inflows to bays and estuaries, and wetlands. Twenty technical presentations and three posters were presented. A guided tour and social at the Texas State Aquarium was very interesting to all that attended.

This was the first year that a "**Texas Chapter AFS Membership Survey**" was conducted. Seven questions were asked of members dealing with meeting time, activities/events at the annual meeting, continuing education workshops, important fishery issues, web site use, and interest in mentoring or continuing education. This survey was useful to the Chapter officers in continuing to serve the needs and interests of its members.

A quote from AFS President William Taylor in Fisheries (Volume 23, Number 8), seemed very relevant then and now: "Effective management of fisheries and aquatic resources depends on our ability to be inclusive, relevant, innovative, and professional."

A **record for cash prizes** was set this year totaling more than \$3.97 million for **competitive bass fishing**. The competition was sponsored by the Wal-Mart FLW professional bass tournament. The first place angler won \$250,000.

NMFS officials informed the Gulf of Mexico Fishery Management Council that **bycatch reduction devices (BRDs)** required in shrimp trawls to reduce red snapper bycatch appeared to be working well. Only eight of 100 shrimp trawlers inspected by the Coast Guard have been cited for not using BRDs.

In 1999, U.S. recreational fishermen spent almost \$9 billion, which translates into more than \$25 billion to the U.S. economy (\$5 billion in Texas) according to the NMFS.

**Outstanding Fisheries Worker of the Year** award recipients were Loraine Fries (TPWD) in the category of **Administration**, and Pat Hutson (TPWD, retired) for **Special Recognition** for his career in fisheries. The **Best Presentation** award recipients were Gene R. Wilde and Kenneth G. Ostrand (TTU).

**Scholarships** were awarded to Scott Hollingsworth and William Granberry (TTU), Brian Bohnsack and Michael Morgan (TAMU).

## **2000**

**ArkLaTex 2000**, a joint chapter meeting with the Arkansas and Louisiana chapters, was held in Bossier City, Louisiana for a **first ever 3-chapter joint meeting**. It was a considerable success by all accounts.

The panel discussion for the annual meeting addressed the topic **“Vegetation Control and Fisheries Management.”** Don Turman (Arkansas Game and Fish Commission) moderated the discussion. The opening presentation was made by Sam Pittman (SePRO) on chemical control of vegetation, followed by Mike Freeze’s (KEO Fish Farms) presentation on control of vegetation with grass carp, David Stewart’s (Sensible Management of Aquatic Resources Team) on mechanical harvesters for vegetation control, and Debbie Magin’s (GBRA) on an integrated approach to vegetation management. This year’s annual meeting included the **most papers (46) ever presented** at the Chapter’s annual meeting.

**Amendments to the Bylaws** were adopted officially by the Chapter at the annual meeting, and those are included in the Appendix. The major changes were in sections 6, 9, and 11. The membership was trying to add a student subunit (**Texas Tech – added as subunit in 2000**), and the Texas Chapter needed to modify our Bylaws to allow a subunit. The Texas Tech Student Subunit operates under the auspices of the Texas Chapter. In addition, the **AFS constitutional consultant**, Joe Margraf, reviewed the Chapter’s old Bylaws and suggested changes to bring it more in line with the AFS Constitution, Bylaws, and Rules.

A workshop on **Fish Sampling with Hydroacoustics** was provided by Bruce Ransom of Hydroacoustic Technology, Inc. Another workshop on **Interpretation of Electrophoresis Data** was provided by Loraine Fries (TPWD).

In 2000, more than **nine million anglers made an estimated 76 million marine fishing trips** to the Atlantic, Gulf, and Pacific coasts, according to the NMFS. The estimated marine recreational finfish catch was 429 million fish, more than 57% of which were released alive.

The **Outstanding Fisheries Worker of the Year Award** went to Gene R. Wilde (TTU) in the category of **research**. **Special Recognition awards** went to Emily Harber, Joe Hernandez, Robert W. Wienecke, and John Moczygemba (TPWD), and Joe N. Fries (USFWS).

The **Best Presentation Award** was given to J. Warren Schlechte for his presentation "Incorporating User Conflicts into Experimental Design: A Lake Fork Perspective." Co-authors were Richard Luebke and T.O. Smith (TPWD). The **Best Student Presentation Award** was presented to Scott D. Hollingsworth for the presentation "Mortality Assessment of Tagging Largemouth Bass" co-authored by Keven Pope and Gene Wilde (TTU).

**Scholarships** were awarded to Mandy Cunningham and Calub Shavlik (TTU), and Laurianne Lancaster (SHSU).

Chapter membership was about 220, and the treasury account had about \$42,000 including stock investments.

## **2001**

The **Silver Anniversary Meeting** was held in San Marcos at the San Marcos Activity Center. This year the Texas Chapter Charter was officially twenty-five years old. Charter members received complimentary registration and were specially recognized with a certificate during the banquet. Keynote speakers were Ed Bonn (first Chapter President) and Dick Luebke (TPWD and past Chapter President). **Chapter awards were presented during the banquet for the first time this year, instead of during the business meeting.** The continuing education workshops and mixer (complete with glass bottom boat rides) were conducted at Aquarena Springs.

The theme of this year's conference was "**Values and the Aquatic Environment.**" Beyond the biological assessment of value which includes parameters such as water quality, species diversity, and habitat complexity, lies an often harder value to quantify and articulate concerning the contribution of our natural resources and a healthy environment to society as a whole. The panel members addressed this as they spoke on the value of the environment from several angles including **economic** (Dr. Richard Woodward, TAMU), **social** (Frank Shockley, Stephen F. Austin State University), and **religious** (Rev. Terri Morgan, Texas Baptist Christian Life Commission).

The **Outstanding Fisheries Worker of the Year Award** in the category of **fisheries administration** was given to Ken Kurzawski (TPWD), **fisheries education** to Kevin Pope (TTU), **fisheries management** to Brian Van Zee (TPWD), **fisheries research** to Reynaldo Patino (TTU), and technical support to David De Leon (TPWD). A **new award for Outstanding Fisheries Student of the Year** went to Timothy Bonner (TTU). **Awards for special recognition** went to Rhandy Helton (TPWD) for fisheries management, Rosie Roegner (TPWD) for technical support, and posthumously to Walter

D. Dalquest (TPWD and Midwestern University) for pioneering fisheries research and management. The award was hand-carried by Mark Howell (TPWD District Supervisor in Wichita Falls) to his widow.

At the annual business meeting of the Southern Division, American Fisheries Society, held in Louisville, Kentucky on October 16<sup>th</sup>, the **Texas Chapter won the Outstanding Chapter Award for 2001**. The Texas Chapter is no stranger to this award, having previously won it in 1995 and again in 1996. In his summary of achievements that earned the chapter this prestigious award, Awards Committee Chair Gene Gilliland listed the following: largest membership of any Southern Division chapter (over 200), 25<sup>th</sup> anniversary celebration, publication of four newsletters per year as well as an excellent website, assistance with formation of a student subunit, giving four \$500 scholarships with funds from a special endowment fund, revision of Farm Pond Stocking Assessment and Management Recommendations (including making it web-based), recognition of outstanding achievements of chapter members, and particularly active Issues Committee. By winning the award, the Texas Chapter is automatically considered, along with the winners from the other parent Society divisions, for the Best Chapter Award at the society level. Congratulations to the Texas Chapter for another job well done!

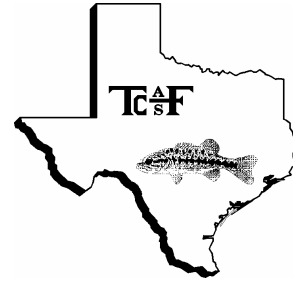
American Rivers, a conservation organization, has listed the Red River upstream from Lake Texoma as one of America's 20 most threatened rivers due to salt removal projects.

**Four scholarships were awarded**, including two undergraduate scholarships to Mandy Cunningham (TTU) and Cody Winfrey (TTU), and two graduate scholarships to Abrey Arrington (TAMU) and Laurianne Dent (SHSU). **The Texas Chapter has awarded a total of 34 scholarships since the first ones were given in 1990.**

The TCAFS had 130 members; 114 regular and 16 student members.

Chapter President Gordon Linam created an **Archives Ad Hoc Committee** and asked Ray Mathews, Jr. to chair the committee. Ray had recently completed organizing the files and writing the history of the Texas Organization for Endangered Species (TOES). The charge given to this committee was to organize and maintain the Chapter's files, assimilate historical information about the Texas Chapter, and document the history of the organization.

**Thanks for 25 years of outstanding service in fisheries work to all our Chapter members. Our history would not be possible without your contributions.**



## **APPENDIX**

**Chapter Goals & Objectives**

**Bylaws**

**Texas Chapter AFS Past Presidents & Meeting Location**

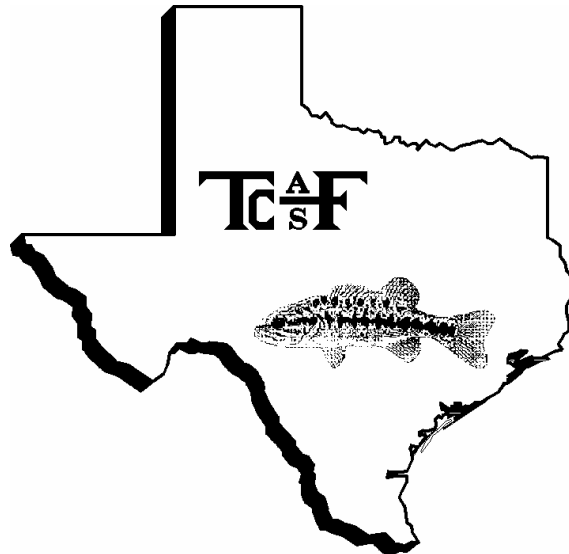
**History of Awards**

**Charter Member List**

**Contributors**

**Acknowledgements**

**Pictorial History**



## **TEXAS CHAPTER GOALS AND OBJECTIVES**

The general purposes and responsibilities\* of the Texas Chapter are as follows:

1. Facilitate communication among members (by newsletters and other means) regarding fisheries science issues and the conduct of the fisheries profession within the Chapter's region.
2. Hold meetings, publish works, and perform other activities on a technical and semi-technical level that advance the status and performance of the fisheries profession within the Chapter's region.
3. Determine the views of members relative to professional topics affecting their performance, for example, by conducting surveys and considering resolutions.
4. Present the views of Chapter members to the Division membership, the AFS membership, and to the general public and government agencies within the Chapter's boundaries.
5. Hold annual meetings at which all Bylaw responsibilities are carried out.
6. Serve as technical and professional advisors to government agencies within the Chapter's region.
7. Promote the fisheries profession within the Chapter's boundaries through active and positive relations with journalists, government officials, special interest groups, other professional organizations, and the general public.
8. Promote proper use of aquatic resources by initiating and participating in special projects that increase public awareness, expand participation, improve habitat, and protect fragile resources.
9. The founders of the Texas Chapter added one- Encourage the exchange of information by fishery workers within Texas.

\* Taken from American Fisheries Society Procedural Manual. Published by AFS, Bethesda, Maryland, 1992.

# **BYLAWS**

## **Of The Texas Chapter AFS**

### **Section 1**

#### ***Name and Objectives***

The name of this organization shall be the Texas Chapter of the American Fisheries Society, hereinafter referred to as the Chapter. The objectives of the Chapter shall be those of the American Fisheries Society as set forth in Article I of the Constitution and to encourage the exchange of information by members of the Society within the Chapter.

### **Section 2**

#### ***Membership***

The membership of the Chapter shall be composed of members in good standing. Members pay dues annually and their membership extends through the calendar year (only) for which dues are paid.

### **Section 3**

#### ***Meetings***

The Chapter shall hold at least one meeting annually at a time and place designated by the Executive Committee. The program and presentation of papers shall be the responsibility of the President-Elect.

### **Section 4**

#### ***Officers***

The officers of the Chapter shall consist of a President, President-Elect and a Secretary/Treasurer. Elected officers must be members in good standing of the Chapter and the American Fisheries Society.

Officers shall be elected at the annual meeting. The Secretary/Treasurer holds office for a period of two years, but the term of the other officers shall be until the next annual meeting. In case of a vacated position, the Executive Committee shall appoint a qualified replacement to fill an unexpired term. The President-Elect shall automatically ascend to the office of President, at the annual meeting or if the position of President is vacated.

In the event of a cancellation of an annual meeting, the officers and the members of any committees shall continue to serve until the next scheduled meeting.

## **Section 5**

### ***Duties of Officers***

The President of the Chapter shall preside at all meetings, shall serve as the Chairperson of the Executive Committee, shall represent the Chapter to the Southern Division and to the American Fisheries Society, and shall make such appointments and perform other duties and functions as are authorized and necessary.

The President-Elect shall serve as a member of the Executive Committee, shall plan and coordinate the program at the annual meeting, and shall assume the duties of the President in the event of his/her inability to act.

The Secretary/Treasurer shall keep the official records of the Chapter, collect and be custodian of registration fees collected under Section 10 of these Bylaws, and of any funds that may be allotted to the Chapter. The Secretary/Treasurer shall disburse funds as may be authorized and necessary and shall submit a record of receipts and disbursements at the annual Chapter meeting.

## **Section 6**

### ***Executive Committee***

The Executive Committee of the Chapter shall consist of the elected officers, Immediate Past President, and President(s) of Student Subunit(s) operating under the auspices of the Chapter. The committee is authorized to act for the Chapter between meetings and to perform appropriate duties and functions.

## **Section 7**

### ***Chapter Committees***

Committees and chairs, except those listed in Section 5 of these Bylaws, shall be members of the Chapter and shall be appointed by the President as may be necessary for the conduct of the Chapter activities.

The terms of office for members of Chapter committees shall end upon the discharge of the duties for which they were appointed, or at the next annual meeting of the Chapter, whichever comes first.

Standing Committees are permanent committees established through the Bylaws of the Chapter. The Standing Committees shall be Awards, Editorial, Endowments, Issue, Nominating, Membership, Pond Management, Publicity/Exhibits and Student Outreach.

Ad Hoc Committees are created by the President to address topics that do not fall under the responsibilities of Standing Committees. Ad Hoc Committees exist for one year but may be reappointed for subsequent years by succeeding Presidents.

## **Section 8**

### ***Election of members***

Application for annual membership may be received by the Secretary/Treasurer of the Chapter any time and dues shall be paid then.

## **Section 9**

### ***Voting and Quorum***

Decisions at meetings of the Chapter shall be by simple majority, except where a larger majority is in order, based on the most recent edition of Robert's Rules of Order, newly revised, and for changes to the Bylaws, as set forth in Section 11. A quorum at any annual meeting for the transaction of official business shall be 20 members.

## **Section 10**

### ***Registration***

The Executive Committee may assess each registrant attending an annual meeting of the Chapter a registration fee necessary to cover the costs of the meeting and Chapter activities. Collections shall be made by the Secretary/Treasurer and disbursements shall be made for financing the Chapter operations, as may be directed by the membership or by the authorization of the Executive Committee.

## **Section 11**

### ***Amendments of the Bylaws***

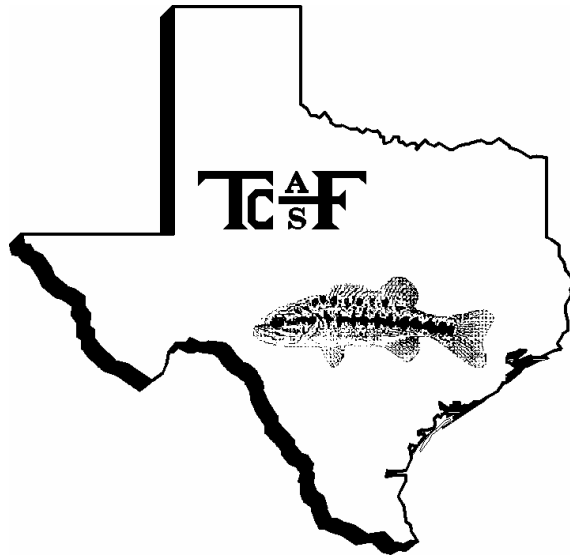
The Bylaws of the Chapter may be amended and approved in accordance with the Constitution of the American Fisheries. Proposed amendments shall be provided in writing to the membership at least 30 days prior to the vote, and their adoption shall require approval of a 2/3 majority of those present and voting and by Section 9 of the Bylaws.

## **Section 12**

### ***Dividends Prohibited***

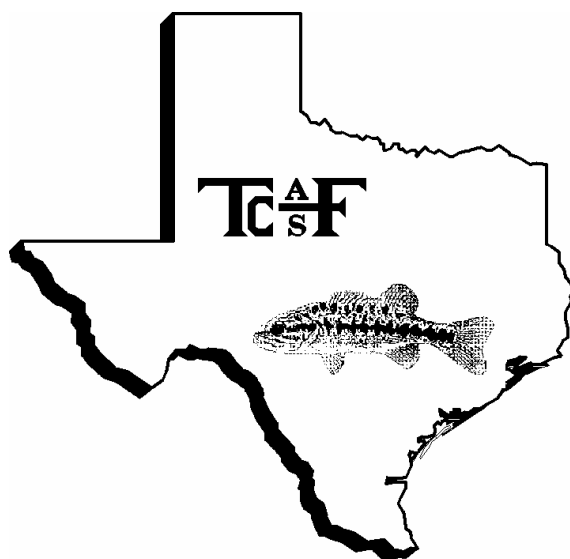
No dividends shall be paid and no part of the income of the Chapter shall be distributed to its members, although compensation in a reasonable amount may be paid to its members for personal services rendered and upon dissolution of final liquidation, distribution to the

members of any of the existing assets may be made, but only as permitted by the Non-Profit Corporation Act of the State of Texas.



## TEXAS CHAPTER AFS PAST PRESIDENTS

<b>Year</b>	<b>President</b>	<b>Meeting Location</b>
1975	Chapter Formation	College Station
1976	Ed Bonn	Lake Brownwood
1977	Jim Davis	San Antonio
1978	Bill Rutledge	San Marcos
1979	Bobby Whiteside	College Station
1980	Richard Noble	Arlington
1981	Charles Inman	Austin
1982	Gary Valentine	Kerrville
1983	Don Steinbach	Lake Texoma, OK
1984	Gary Matlock	Port Aransas
1985	Maury Ferguson	Junction
1986	Brian Murphy	San Marcos
1987	Joe Tomasso	Kerrville
1988	Dick Luebke	Abilene
1989	Mac McCune	San Antonio
1990	Bobby Farquhar	Lake Texoma, OK
1991	Gene McCarty	Galveston
1992	Bill Provine	Ingram
1993	Barbara Gregg	Port Aransas
1994	Loraine Fries	Lago Vista
1995	Pat Hutson	College Station
1996	Mark Webb	Pottsboro
1998	Katherine Ramos	Athens
1999	John Prentice	Corpus Christi
2000	Paul Hammerschmidt	Bossier City, LA
2001	Charles Munger	San Marcos
2002	Gordon Linam	Junction



## History of the Texas Chapter Awards

Year	Category	Recipient
<b>1977</b>	Fisheries Administration	David Pritchard (TPWD)
	Fish Culture	Don Steinbach (TAMU)
	Fisheries Management	Edward Bonn (TPWD)
	Fisheries Research	John A. Prentice and Richard D. Clark, Jr. (TPWD)
<b>1978</b>	Fisheries Education	Clark Hubbs (UT)
	Fisheries Research	Clark Hubbs (UT)
	Fish Culture	Pat L. Hutson (TPWD)
	Special Recognition	Edward R. Lyles (USFWS)
<b>1979</b>	Fish Culture	Robert Stickney (TAMU)
	Fisheries Education	Richard Noble (TAMU)
	Fisheries Management	Gary Valentine (SCS)
	Fisheries Research	Phil Durocher (TPWD)
	Special Recognition	Charles Inman (TPWD)
<b>1980</b>	None	
<b>1981</b>	Fisheries Education	Bobby Whiteside (SWTSU)
	Fish Culture	Billy White (TPWD)
	Fisheries Management	Steve Smith (TUGC)
	Fisheries Research	Al Green (TPWD)
	Special Recognition	Jim Davis (TAMU)
<b>1982</b>	Fish Culture	Roger L. McCabe (TPWD)
	Fisheries Research	William C. Guest (TPWD)
	Special Recognition	Robert P. Hofstetter (TPWD)
<b>1983</b>	Special Recognition	Robert J. Kemp (TPWD)
<b>1984</b>	None	
<b>1985</b>	Fisheries Education	Donald E. Wohlschlag (UTMSI)
	Fisheries Research	Connie R. Arnold (UTMSI)
<b>1986</b>	Fisheries Management	William Higginbotham (TAES)
	Fisheries Research	Robert L. Colura (TPWD)
<b>1987</b>	Fish Culture	Kerry Graves (USFWS)
	Special Recognition	The Sportsmen's Club of Texas
	Best Presentation	Kerry Graves (USFWS)
<b>1988</b>	Fisheries Research	Gary P. Garrett (TPWD)
	Honorable Mention (Culture)	Loraine Fries (TPWD)
	Honorable Mention (Presentation)	Catherine Dryden (TAMU)
	Best Presentation	Joe Fries (USFWS)
	Special Recognition	Kirk Strawn (TAMU)
<b>1989</b>	Fisheries Administration	Gary C. Matlock (TPWD)
	Fish Culture	Robert R. Vega (TPWD)
	Fisheries Management	Joseph E. Kraai (TPWD)
	Fisheries Research	Roy J. Kleinsasser and Gordon W. Linam (TPWD)
	Honorable Mention (Research)	Bob Edwards (UTPA)
	Best Presentation	Robert Clay Smith (TAMU)

<b>1990</b>	Fisheries Administration	C. Gene McCarty (TPWD)
	Fish Culture	Glen A. Alexander and David L. Campbell (TPWD)
	Fisheries Management	David R. Terre (TPWD)
	Best Presentation	Joe Kraai (TPWD)
<b>1991</b>	Scholarships	Tommy Bates (TAMU), Michael Brice (TTU)
	Fisheries Administration	Pat L. Hutson (TPWD)
	Fish Culture	Jake Isaac, Jr. (TPWD)
	Fisheries Management	Mark Webb (TPWD)
	Fisheries Research	Ronnie M. Pitman (TPWD)
	Special Recognition	The Wetland Habitat Alliance of Texas
<b>1992</b>	Best Presentation	Mark Stacell (TPWD)
	Scholarships	Jim Tolan (CCSU), Michelle Badough (SWTSU)
	Fish Culture	Camilo Chavez, Jr. (TPWD)
	Fisheries Management	Ken Sellers (TPWD)
	Fisheries Research	Bob Colura (TPWD)
	Fisheries Education	Brian Murphy (TAMU)
<b>1993</b>	Special Recognition	Andy Sansom (TPWD), Rudy Rosen (TPWD), Bobby Farquhar (TPWD)
	Best Presentation	Maurice Muoneke (TPWD)
	Fisheries Management	Bruce Hysmith (TPWD)
	Special Recognition	Joe Martin (TPWD), Steve Gutreuter (TPWD)
	Best Presentation	Joe Rooker (UTMSI)
	Scholarships	Erica Schlickeisen (SWTSU), Brian Blackwell and Nancy McFarlen (TAMU)
<b>1994</b>	Fisheries Administration	Dick Luebke (TPWD)
	Fish Culture	Ted Engelhardt (TPWD)
	Fisheries Management	Steve Magnelia (TPWD)
	Special Recognition	Bob Howells (TPWD)
	Best Presentation	Travis Kelsey (SWTSU)
	Scholarships	Kathryn Cauble (SWTSU), Howard Elder and Kim Jefferson (TAMU)
<b>1995</b>	Fish Culture	Robert Adami (TPWD)
	Fisheries Education	Bill Neil (TAMU)
	Fisheries Management	Spencer Dumont (TPWD)
	Fisheries Administration	Roger McCabe (TPWD)
	Fisheries Research	Maurice Muoneke (TPWD)
	Special Recognition	Tom Heffernan and Robin Reichers (TPWD) S. Ken Johnson (TAMU)
<b>1996</b>	Best Presentations	Robert Weller (TTU); Robert D. Doyle (ACE)
	Scholarships	Jay Rooker (UTMSI), Robert Weller (TTU), Gil Rosenthal (UT), John Findeisen and Karen Quinonez (SWTSU)
	Fisheries Education	Billy Higginbotham (TAMU)
	Fisheries Management	Gary Garrett (TPWD)
	Fisheries Administration	Gene McCarty (TPWD)
	Fisheries Research	Ivonne Blandon (TPWD)

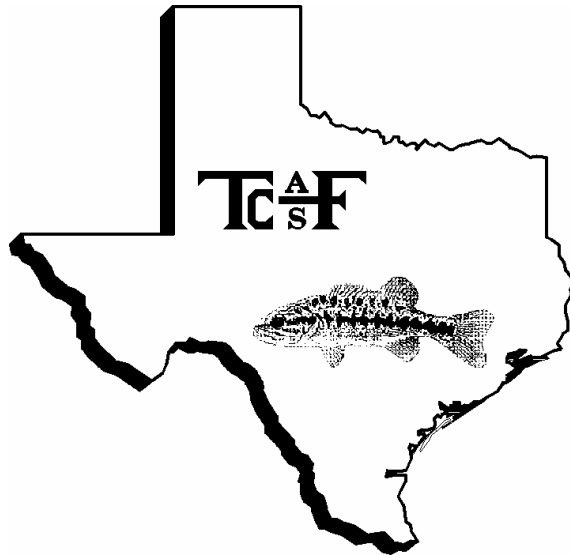
<b>1996</b>	Special Recognition	Reeves County Water Improvement Board
	Best Presentation	Gene Gilliland (ODWC)
	Best Student Presentation	Craig Paukert (OSU)
	Scholarships	Chad Thomas (SWTSU), Anna-Claire Fernandez (UTMSI), Kenneth Ostrand (TTU), Dawn Lee Johnson (UT)
	Technical Support	Jimmy Gonzalez (TPWD)
<b>1997/ 1998</b>	Honorable Mention (Technical Support)	Eric Young (TPWD)
	Fish Culture	Tom Dorzab (TPWD)
<b>1999</b>	Fisheries Education	Robert Ditton (TAMU)
	Special Recognition	Fred Janssen, Chris Cummings, Dan Lewis, Dan Strickland, Gary Graham (TPWD), Jim Davis (TAMU)
	Best Presentation	Tomothy Bonner and Gene Wilde (TTU)
<b>2000</b>	Scholarships	Tony Baker and Allison Anderson (TAMU), Patrick Rice (TAMU-Galveston), Laura Dries (UT)
	Fisheries Administration	Loraine Fries (TPWD)
	Special Recognition	Pat Hutson (TPWD, retired)
	Best Presentation	Gene R. Wilde (TTU) Dan W. Strickland, and Maurice I. Muoneke (TPWD)
	Best Student Presentation	Kenneth G. Ostrand (TTU)
<b>2001</b>	Scholarships	Undergraduate - Scott Hollingsworth (TTU) and William Granbury (TTU) Graduate - Brian Bohnsack (TAMU) and Michael Morgan (TAMU)
	Fisheries Research	Gene R. Wilde (TTU)
	Special Recognition	Joe Fries (USFWS), Emily Harber, Joe L. Hernandez, Robert W. Wienecke, and John Moczygemba (TPWD)
	Best Presentation	J. Warren Schlechte, coauthors - Richard Luebke, T. O. Smith (TPWD)
	Best Student Presentation	Scott D. Hollingsworth, coauthors - Kevin L. Pope, Gene R. Wilde (TTU)
<b>2001</b>	Scholarships	Calub Shavlik (TTU), Mandy Cunningham (TTU), and Laurianne Dent (SHSU)
	Fisheries Administration	Ken Kurzawski (TPWD)
	Fisheries Education	Kevin Pope (TTU)
	Fisheries Management	Brian Van Zee (TPWD)
	Fisheries Research	Reynaldo Patino (TTU)
	Technical Support	David De Leon (TPWD)
	Fisheries Student	Timothy Bonner (TTU)
	Special Recognition	Management - Rhandy Helton (TPWD) Technical Support - Rosie Roegner (TPWD) Pioneering Research and Management - Walter D. Dalquest (TPWD)
Scholarships	Undergraduate - Mandy Cunningham (TTU), and Cody Winfrey (TTU)	

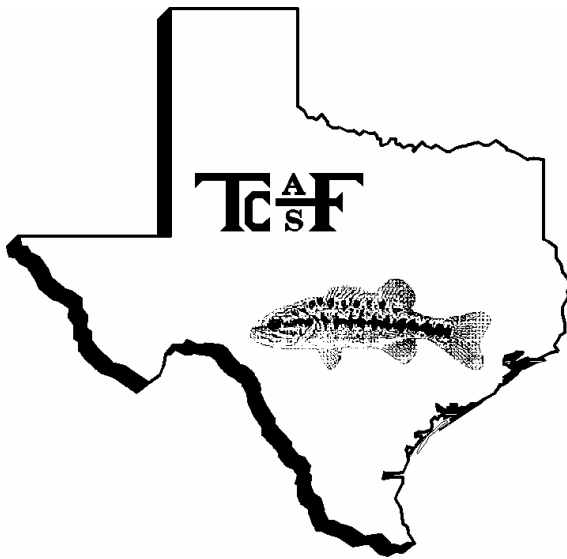
2001 Scholarships

Graduate - Abrey Arrington (TAMU),  
and Laurianne Dent (SHSU)

**Abbreviations:**

TPWD - Texas Parks and Wildlife Department  
TAMU - Texas A&M University  
TAES - Texas Agricultural Extension Service  
SWTSU - Southwest Texas State University  
UTMSI - University of Texas Marine Science Institute  
UT - University of Texas at Austin  
SCS - Soil Conservation Service  
USFWS - United States Fish and Wildlife Service  
UTPA - University of Texas/Pan American  
TTU - Texas Tech University  
CCSU - Corpus Christi State University  
TUGC - Texas Utilities Generating Company  
ACE - United States Army Corps of Engineers  
ODWC - Oklahoma Department of Wildlife Conservation  
OSU - Oklahoma State University  
SHSU - Sam Houston State University



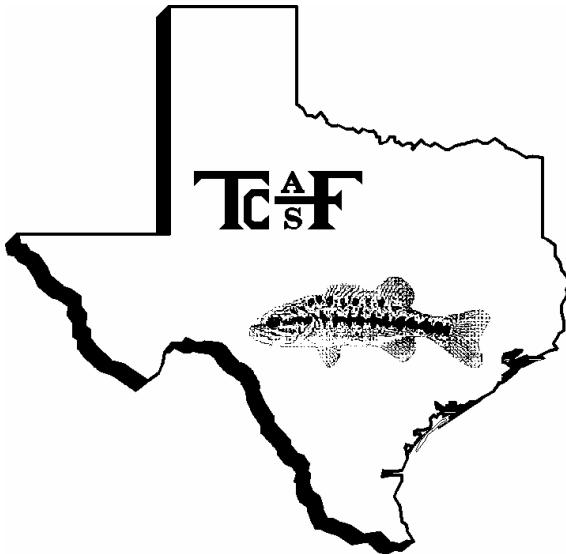


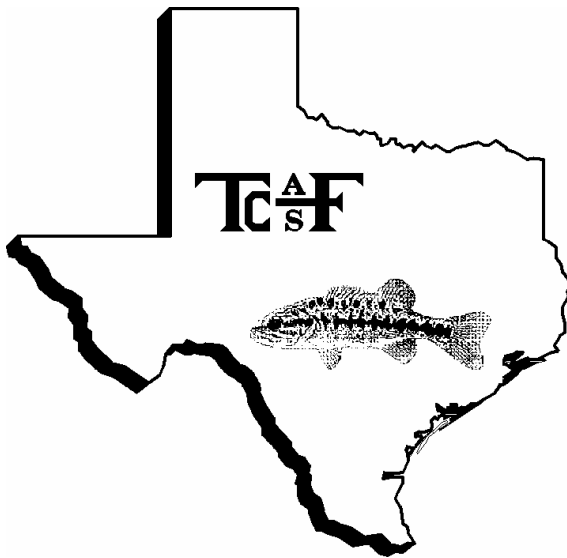
### CHARTER MEMBER LIST

1. Bailey, Bill
2. Ballard, John
3. Bonn, Ed W.
4. Broussard, Jr., Meryl
5. Brown, Joe
6. Burruss, Van Arthur
7. Butler, Wade
8. Campbell, David
9. Campbell, Larry S.
10. Carter, Neil
11. Clary, Wallace
12. Crabtree, Jack
13. Davis, James
14. Dean, Jimmy
15. Dietz, Elgin
16. Emilienburg, Ray
17. Follis, Billy
18. Franklin, Ed
19. Garcia, John D.
20. Graham, Gary
21. Gray, Charlie
22. Guerra, Lou
23. Guest, Clell
24. Hambric, Bob
25. Helton, Rhandy
26. Henderson, Buck
27. Henry, J.R.
28. Hubbs, Clark
29. Hutson, Pat
30. Inman, Charles
31. Jennings, Phillip
32. Klussmann, Wallace
33. Kolb, Joe
34. Kraai, Joe
35. Lasswell, James
36. Leary, Terrance R.
37. Lewis, Leo
38. Lock, Joe T.
39. Lowman, Fred
40. Luebke, Dick
41. Lyon, James
42. Marsh, Ernest
43. Miller, Don
44. Mitchell, John
45. Moczygemba, John
46. Mooney, Gary
47. Moore, Ken
48. Morris, Jeff
49. Mulford, Chuck
50. Murphy, Clifford
51. Noble, Richard
52. Palmer, Bob
53. Parker, Nick
54. Peters, Lonnie

55. Pratt, Harold  
56. Precek, Richard  
57. Prentice, John  
58. Pritchard, David  
59. Provine, Bill  
60. Rauert, Dave  
61. Rische, Shari  
62. Roegge, Mike  
63. Schlicht, Frank  
64. Seidensticker, Paul  
65. Smith, Dwane  
66. Stapleton, Ronnie  
67. Steinbach, Don  
68. Stevens, James R.  
69. Stevens, Robert E.

70. Stickney, Robert  
71. Strawn, Kirk  
72. Sutton, Jack  
73. Trudeau, Thomas  
74. Turrentine, Jerry  
75. Van Den Avyle, Mike  
76. Warren, Joe  
77. Watts, Arnold  
78. White, Billy  
79. White, George  
80. Whiteside, Bobby Gene  
81. Wenger, Alan  
82. Wyatt, Calvin D.  
83. Zerr, Bob





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The Texas Chapter is especially grateful to all our sponsors and contributors over the years. Our meetings and the programs we support, such as student scholarships, would not be possible without their contributions and assistance.

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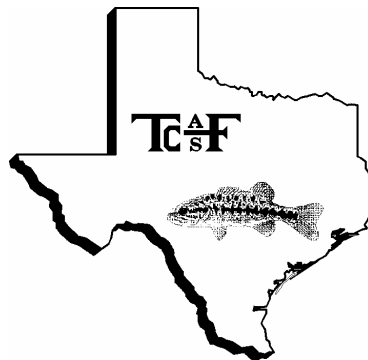
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Robert Wallace  
Rockin 'R' River Guides  
Ron The Guide  
Rowena Fisheries  
Rowland Fiberglass, Inc.  
Royce Instrument  
R. Page Campbell  
R.R. Reeves Enterprises  
Ryan Instruments

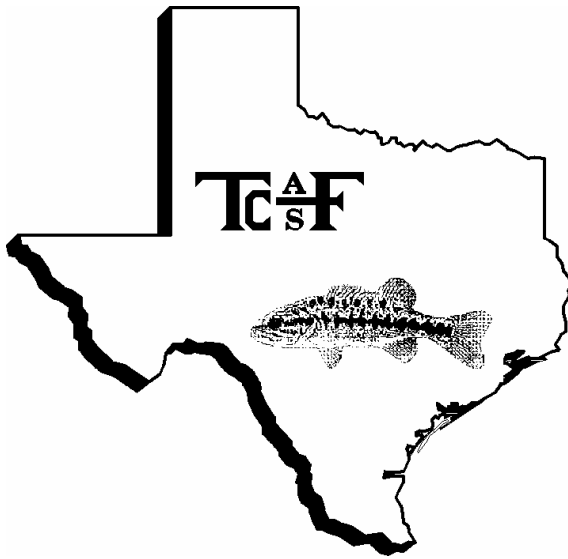
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Sam's Surplus  
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SCUBA Center  
Sculpture Garden BnB  
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Shiner Beer of Austin  
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Sport Divers of Houston, Inc.  
Sportsmen Conservationists of Texas (SCOT)  
Splash Sports  
Stanley Jigs  
Stella's Campground – Lake Fork  
Stone Trailers  
Storm Manufacturing Co.  
Stren Fishing Lines  
Sure Grow Solutions  
Surf Court Motel  
Sweeney Enterprises, Inc.

Tanglewood Marine  
Taproom  
Taylor's Army Surplus City  
Techsonic Industries  
T.G. Canoe Livery  
Texas Aquaculture Association  
Texas Cap and Embroidery  
Texas Freshwater Fisheries Center

Texas Instruments (Linda Coumelis,  
 Corporate Development)  
 Texas Musical Drama  
 Texas Reds Steakhouse  
 Texas Sea Grant College Program  
 Texas Shrimp Association  
 Texoma Fishing Center  
 The Bass Lantern  
 The Boat Center  
 The Fisherman's Paradise  
 The Fishing Center  
 The Fishing Store  
 The Hershey Corpus Christi Hotel  
 The Holiday on Texoma Motel  
 The Minnow Bucket  
 The Science Place and IMAX Theatre  
 The Sportster  
 The Tackle Box  
 The Tool Shed  
 The Wildlife Society of OSU (Student  
 Chapter)  
 Thompson's Gift Shop  
 Thousand Trails, Inc.  
 Tio Moya Lodge  
 Top Cat Farms Lake  
 Tractor Supply Company – Athens,  
 Canton, Tyler  
 Travelodge On The River  
 Travis Boat Center  
 Triangle Bait Shop  
 TTI Companies  
 Turkey Creek Ranch  
 Tyler Fish Farms  
  
 Uncle Josh Bait Company

Village Inn  
  
 Wade Butler  
 Walker Ranch  
 WalMart Discount Stores – Athens,  
 Canyon, Paris, San Marcos, and  
 Sulphur Springs  
 Water Lily World  
 Watermill Express  
 Watonga Cheese Co.  
 Wayne Boyd  
 Weedless Lure Company  
 West Texas Western Store  
 Wildlife Materials, Inc.  
 Wildlife Supply Company  
 Will Kirkpatrick  
 William Buchanan Co.  
 William Carey  
 Williams Distributing Co.  
 Woody's Bait & Tackle Co.  
 Woody's Sports Center  
 Wonder World  
 W.R. Case & Sons Cutlery Co.  
  
 Yellow Springs Instruments, Inc.  
  
 Zebco Corporation  
 Zebco/Motorguide Co.  
  
 2<sup>nd</sup> Look Sports  
 3D Welding & Industrial Supply, Inc.  
 360 Communications  
 4-D Distributing





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