

# *American Institute of Fishery Research Biologists*

## **. . . BRIEFS . . .**

VOL. 10, NO. 1

(CANADA, UNITED STATES AND OTHER COUNTRIES)

FEBRUARY 1981

### **President's Message**



The new slate of AIFRB Regional Directors for 1981 have been appointed. They are: Bruce L. Wing for Alaska and Western Canada Region; Clyde S. Sayce for Northwestern Region; John G. Carlisle, Jr., for Southwestern Region; Wilbur L. Hartman for Central Region; Aven M. Andersen, Jr., for Northeastern Region; and James R. Zuboy for Southeastern Region.

I wish to express my sincere appreciation to Robert R. French, Claire L. Schelske, and John H. Finucane for their dedicated service as Regional Directors of the Northwestern, Central, and Southeastern Regions respectively in 1980.

Appointment to committees will soon be made, these include Outstanding Achievement Award Committee, the W. F. Thompson Award Committee,

and the committee to nominate the President Elect. Any member or fellow who wishes to serve on any of these committees please contact me as soon as possible.

The 1980 Outstanding Achievement Award was presented to co-recipient F. Heward Bell by AIFRB President at the regular meeting of Northwest Washington District on January 27, 1981.

The 1980 W. F. Thompson Award will be presented by the President to J. Michael Redding, Oregon State University, for the best paper for 1977, 1978, and 1979; and to Dr. Carl B. Schreck, junior author and major professor. Presentation will be made at the regular meeting of Oregon-Southwest Washington District on February 18, 1981.

John Radovich, President

### **Legislative Notes**

**Dateline Washington, D. C. January 26, 1981**

More than 700 bills were introduced in the House during the first two days of the 97th Congress. Among them are:

- H.R. 348 and H.R. 560 (Horton, R/NY and Roe, D/NJ) to terminate the Fur Seal Convention and prohibit taking of seals in the Pribilofs.
- H.R. 770 (Panetta, D/CA to create a California Fishery Management Council.

McCloskey, R/CA plans to introduce legislation to delegate Federal authority over the Klamath/Trinity Basin to California. The State would be required to reserve 20% of the fish for the Klamath Indians and 10% for recreational fishermen.

John P. Wise

### **Dingell-Johnson Bill**

The proposal that "AIFRB should support the proposed D-J fund expansion legislation" was approved by a simple majority of the District Directors.



## Districts In Action

### Alaska

**Bruce L. Wing, Director**

United States Forest Service acknowledged the Alaska District's support of the Alaska Chapter of the Wildlife Society appeal of the "Final Environmental Impact Statement for the Alaska Lumber and Pulp 1981-1986 Timber Sale and Operating Plan for the Chatham and Stikine Areas of the Tongas National Forest." However, the Forest Service rejected most of the Wildlife Society's arguments for an appeal of the FEIS.

No District meetings were held in the last quarter of 1980.

### Carolina

**Peter J. Eldridge, Director**

A District Meeting is planned for Wednesday, April 1, at 7:30 P.M. at the Oriental Cuisine, Savannah Highway 17 South, in Charleston. It will be a dinner meeting for members, spouses, and guests. Past President Nakamura will present James E. Sykes (President 1975-76) with the Institute's Outstanding Achievement Award. Nominations for District officers will also be made.

### Central California

**Don W. Kelley, Director**

The Central California District held two dinner meetings at Caesar's Restaurant, 315 Tennessee Street, Vallejo, California. At the November 3 meeting, the new National President, John Radovich, reported on the National Meeting that he had attended and the group decided that this District could support legislation to supplement the excise tax on previously exempt fishing tackle and boats, motors, and boat trailers. Director Kelley appointed Dick Heimann of California Department of Fish and Game, Sacramento; Brian Waters, Pacific Gas and Electric, San Ramon; and Sus Kato, National Marine Fisheries Service, Tiburon, as the new Program Committee responsible for organizing the program during the coming year. The new members replaced L. B. Boydston, Norm Abramson, and Marty Kjelson, who organized all the programs since the California District was organized. Vice-Director and Membership Committee Chairman Tom Jow reported on the membership and encouraged each member to seek upgrading and to bring potential members to the meeting and nominate them.

On Thursday, January 8, Steve Nicola of the California Department of Fish and Game, reported on the status of the endangered species program in California. Mr. Nicola sensed a need to reorient the

program more toward preserving ecosystems as functioning units, rather than concentrating on the management of endangered species. Much of the funding for the program now comes from US Grants and AID funds based with possible cutbacks in the future. Program administrators are seeking a more solid financial footing so they can prevent the loss of further endangered habitat and species.

### Florida

**James R. Zuboy, Director**

The Florida District held a meeting on January 21, 1981. The guest speaker was Dr. Richard Gregory, Leader of the Florida Cooperative Fish and Wildlife Research Unit at the University of Florida in Gainesville. The meeting was held at the Rosenstiel School of Marine and Atmospheric Sciences in Miami. Dr. Gregory spoke about the programs and plans of the Unit, which was established about a year and a half ago. The presentation was very informative, especially since most of the Miami area biologists are marine oriented and are seldom exposed to current research activities being conducted in the freshwater realm in Florida. Dr. Gregory concluded by inviting interested persons to attend the Charter meeting of the Florida Chapter of the American Fisheries Society to be held February 3, 1981 at Crystal River. He is trying to bring marine and freshwater biologists closer together and has organized a program featuring papers covering both areas.

During the business session Joan Browder presented an outline, developed by the Fishery and Environmental Advisory (FEA) Committee, which identifies many current fisheries issues in Florida. A discussion followed and a number of changes were made to the outline. Topics in the revised outline will be assigned to various FEA committee members and other "volunteers" for writing. The completed document will eventually be presented as testimony on fisheries issues to the Florida Saltwater Fisheries Study and Advisory Council. (Briefs Vol. 9, No. 4)

### Metropolitan Washington, D.C.

**Aven M. Andersen, Jr., Director**

The District continues to be inactive. The meeting proposed for December did not occur and there are no specific plans for a future meeting.

### Northeastern Gulf of Mexico

**Thomas D. McIlwain, Director**

District meeting was held at the NMFS Panama City Laboratory on December 5. Dr. John Taylor



presented a seminar on coastal zone management and gave an excellent summary of the many problems still to be solved especially in Florida. He emphasized that local citizens should become more active in attempting to get favorable legislation enacted before rather than after environmental problems become critical.

Nominations for new Northeastern Gulf of Mexico District Officers were approved at the District meeting. Ballots were mailed to all members on December 8, 1980, and the following new officers were elected for 1981-82: Thomas D. McIlwain, Director; Richard S. Waller, Deputy Director; and Walter L. Latapie, Jr., Secretary.

#### **Northwest Washington**

**Robert R. French, Director**

District Director Bob French discussed the merits of a proposed change in the Dingell-Johnson Bill that would levee additional taxes to increase monies available to states for fisheries development. The Bill presently provides \$28,000,000 annually to states with the states providing  $\frac{1}{3}$  matching funds. The proposed new bill would extend the current 3 percent tax on fishing tackle to items such as pleasure boats and boat trailers. These new taxes, together with the current tax, are anticipated to generate an additional \$80 to \$100 million per year which the states are prepared to match on the established one-to-three basis. A motion was adopted by the District to have AIFRB support this legislation.

Members attending the November meeting heard an excellent program presented by Thom Johnson of the Washington Department of Game describing research on steelhead at Snow Creek near Port Townsend. The Department has been monitoring upstream and downstream migrants at Snow Creek since 1976 to study freshwater and saltwater survival rates and carrying capacity in natural streams. In addition to a weir near the stream mouth to count migrants, electro-fishing and fry traps at redds have been used to study survival at various freshwater stages. Similar studies are carried out in adjacent Salmon Creek and other streams in the area.

Robert J. Moulton, Program Director, gave a talk on the Columbia Estuary Data Development Program (CREDDP). CREDDP was instituted to improve the understanding of the biological and physical processes of the ninth largest estuary in the United States. The presentation described the organization of CREDDP, its activities, and preliminary results of investigations with emphasis on the biological activities. Methods to integrate these findings into management-decision processes was also presented.

#### **Oregon - Southwest Washington**

**Clyde S. Sayce, Director**

The December District meeting was held at Portland State University. Plans were outlined for meetings to be held every other month. A meeting for late spring is planned for Eugene, Oregon. The December program was presented by Dennis F. Tufts and Laura Creekman concerning the new razor clam hatchery at the Willapa Shellfish Laboratory.

The February District meeting will be held in Portland. The program will be presented by Ron Shaulik, Soil Conservation Service, Coordinator for Mt. St. Helens.

#### **South Central Great Lakes**

**Wilbur L. Hartman, Director**

In January letters were sent to 158 AIFRB members in the Region to involve them in an intensive membership drive and to encourage Associates and Members to up-grade to Members and Fellows, if they are eligible.

#### **Southern California**

**John G. Carlisle, Jr., Director**

A guest night was held during the December District meeting. Guest speaker Douglas Chapman, Chairman of the Marine Mammal Commission and University of Washington professor, gave an interesting and authoritative talk on marine mammal problems around the world. Included were species of manatee, whales and porpoises, the harp seal, California sea otter and numbers of other stressed or endangered species. Dr. Chapman's talk was illustrated with excellent slides of each of the species he discussed. We were fortunate to have Dr. Chapman as a speaker during his stay in La Jolla.

#### **Texas**

**Clark J. Fontaine, Director**

The Texas District was formed in November 1980 with the election of officers: Director - Clark T. Fontaine; Deputy Director - Sammy M. Ray; and Secretary - Robert R. Stickney. A membership drive for the district has gotten underway in January 1981 with the formation of a membership committee: Sammy M. Ray, Chairman, Dr. A. M. Landry and W. P. Rutledge members. Also, a District organizing and planning meeting is proposed for late February with Dr. Edward F. Klima acting as meeting/program Chairman.

## Membership Report

### NEW ASSOCIATES

Dr. Michael E. Crow FL  
William F. Loftus FL  
Russell E. Nelson, Jr. WA  
Dr. John W. Sigler ID

### NEW FELLOWS

Dr. Vaughn C. Anthony MA  
Dr. Arthur W. Kendall, Jr. WA

### NEW MEMBERS

Dr. Ira R. Adelman MN  
Gerard E. Bruger FL  
Dr. Kyung A. Chung v  
Dr. Stephen H. Clark MA  
Dr. Ronald J. Klauda NY  
Stephen J. Nepszy ON  
Dr. Scott H. Newton AR  
Peter H. Oatis MA

Ronald W. Pasch TN  
Dr. Michael P. Sissenwine MA  
Dr. Ann Spacie IN

E. A. Best  
Secretary of Membership

## AIFRB Board Of Control 1980 - 1981

### President

John Radovich  
4232 Berrendo Drive  
Sacramento, CA 95825

### Secretary-Treasurer\*

F. Heward Bell  
1226 Skyline Drive  
Edmonds, WA 98020

### Secretary of Membership\*

Edgar A. Best  
7316 50th Avenue, N.E.  
Seattle, WA 98115

### Past-President

Eugene L. Nakamura  
3500 Delwood Beach Road  
Panama City, FL 32401

\*Ex officio

## District Directors

### Alaska

Bruce L. Wing (1978-80)  
Box 265  
Auke Bay, AK 99821

### Northeastern Gulf of Mexico

Thomas D. McIlwain (1981-82)  
Gulf Coast Research Laboratory  
Ocean Springs, MS 39564

### South Central Great Lakes

Wilbur L. Hartman (1981-82)  
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### Northwest Washington

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### Southern California

John G. Carlisle, Jr. (1979-81)  
350 Golden Shore  
Long Beach, CA 90892

### Central California

Don W. Kelley (1978-80)  
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1107 Ninth Street  
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### Oregon-Southwest Washington

Clyde S. Sayce (1981-82)  
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### Texas

Clark R. Fontaine (1981-82)  
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### Florida

James R. Zuboy (1979-81)  
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Miami, FL 33149

### Metropolitan Washington, D.C.

Aven M. Andersen, Jr. (1979-81)  
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BRIEFS, the newsletter of the American Institute of Fishery Research Biologists, is published four times a year. It is intended to communicate the professional activities and accomplishments of the Institute, its Regions, Districts and members. Circulation is restricted to Institute membership. Comments and copy materials should be sent to the Editor: Eric H. Knaggs, National Marine Fisheries Service, 300 South Ferry Street, Terminal Island, CA 90731.

# *American Institute of Fishery Research Biologists*

## **. . . BRIEFS . . .**

VOL. 10, NO. 2

(CANADA, UNITED STATES AND OTHER COUNTRIES)

MAY 1981

### **President's Message**

Within the past few weeks, I have received many requests for AIFRB to officially oppose the proposed discontinuance of the Department of Interior's entire Cooperative Wildlife and Fishery Research Unit Program. I cannot, of course, take any such action without the approval of the Board of Control.

I have discussed this with several prominent AIFRB members including certain Board of Control members. While I concur with motives and empathize with the concerns expressed by those seeking our official support, such an action would, in effect, put us in a position of setting priorities for Federal programs without first having looked at all of the elements.

A number of Federal programs, in which many of our members are directly involved, have been proposed to be reduced or eliminated during the current Federal budget session. Among these are included programs supported by the Anadromous Act, the Bartlett Act, Sea Grant, Threatened Species funds and various State/Federal projects. To support one program to the exclusion of the others is to do a disservice to the others.

In further discussions with various people, it becomes apparent to me that the relative value of one of these programs to the resource or to its management is dependent on geography, the local political/management system, the sophistication and magnitude of the local research/management effort, and the nature of the resource problem. In some areas one type of program may be more valuable and in others another one is.

For these reasons, and because other organizations exist whose charters and structures are better suited to perform the services of legislative advocate and to which most of our members are affiliated, I suggest that AIFRB not take an official position on this issue and urge that its membership express its concerns through these other organizations.

I also suggest that each District may act as is provided in our Policy Statements in Section V - Criteria for action of Public and Professional Interest:

"Actions of public and professional interest may be adopted by Districts by a majority vote of the total membership of the District provided those actions are consistent with the Articles of Incorporation and Bylaws of the American Institute of Fishery Research Biologists and have the approval

of the President of the Institute."

In general, I am in support of the cooperative units and intend to approve such actions taken by Districts under the provisions of Section V of our Policy Statements.

John Radovich, President

### **Legislative Notes**

President Reagan's proposed budget cuts dominate the spring legislative picture. Total cuts proposed for NMFS for Fiscal Years 1981 and 1982 are just over \$25 million, 70 percent of that to come from grant programs.

Various alternatives are being examined by Congressional committees. The tendency in general is to go along with the total amount in the President's budget, but to propose alternative distributions. Consequences for programs other than grant programs could be serious and widespread in NMFS, as they would be in some State programs if the original proposal carries. Final answers are not expected until well into the summer at the earliest.

John P. Wise

### **A Call For Papers to be Considered for the 1981 W. F. Thompson Award**

Papers resulting from student research that were published in 1978, 1979, or 1980 will be considered for the 1981 W. F. Thompson Award. Multiple authorship is permissible and the distribution of the monetary award to student co-authors will be determined by the award committee. Faculty advisor co-authoring the paper will receive a certificate but no money. Nominees need not be AIFRB members. Honorees will be awarded a certificate and a total of \$750. Nomination must be received no later than July 15, 1981. Papers should be sent directly to:

Dr. John B. Pearce, Chairman - 1981  
W. F. Thompson Award Committee  
15 Lake Avenue  
Fair Haven, N.J. 07701

Announcement of the award will be made at the next Board of Control meeting in Albuquerque, New Mexico in September, 1981.



## Districts In Action

### Alaska

#### Bruce L. Wing, Director

The Alaska District held its first meeting of 1981 on April 3rd at the Auke Bay Laboratory. A brief business session included a report by the nominating committee and the decision to hold a District picnic in late May or early June. Thirteen members and six guests were present for the after meeting program on the State of Alaska's fish disease control regulations.

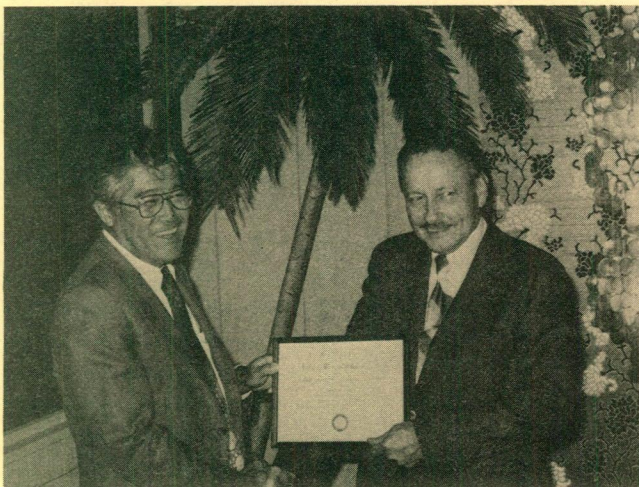
Mr. Robert Roys, Director of the Alaska Department of Fish & Game Fisheries Rehabilitation, Enhancement and Development Division (FRED) presented the history and background of current legislation and regulations. Dr. Roger S. Grischkowsky, head of FRED's Pathology Section gave the technical background. A long and lively question and answer session followed the presentations.

### Carolina

#### Peter J. Eldridge, Director

The Carolina District had a very pleasant dinner meeting at a local restaurant, Oriental Cuisine, in Charleston, South Carolina on April 1st. Over 50 members, guests, and spouses attended the meeting. A short business meeting was held in which nominations for District officers were obtained. Ballots will be distributed to members shortly for election of District officers. Nominations for District Director were William Nicholson and Peter Eldridge; Deputy Director, Greg Waugh; and Secretary-Treasurer, John Reintjes.

The highlight of the meeting was the presentation of the 1980 Outstanding Achievement Award to James Sykes, last year's co-winner. Past President Eugene Nakamura made the presentation. Co-recipient F. Heward Bell received his Award from President Radovich at the Northwest Washington District Meeting on January 27.



### Central California

#### Don W. Kelley, Director

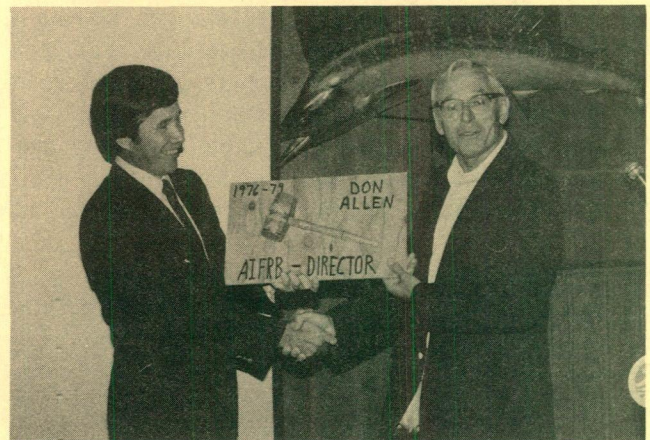
The Central California District held a dinner meeting at Caesar's Restaurant, Vallejo, on March 12. Don Price, Pacific Gas & Electric Company biologist, described the investigations his company has done on small streams in the Geysers area, where extensive geothermal development has been completed and where more is planned. He has developed a program for estimating fish populations in small streams based upon electrofishing data, and offered its use to any biologist at no charge, provided that the field data is properly collected and recorded on the required forms.

On April 7, the Central District and the State Water Resources Control Board jointly sponsored an informal workshop on Small Coastal Streams. The workshop was attended by 17 biologists who are directly involved in investigations of salmon and steelhead problems on these streams. Discussions ranged from basic ecology through agency policy to cope with water development proposals.

### Florida

#### James R. Zuboy, Director

The Florida District held its annual dinner meeting at the Rosenstil School of Marine and Atmospheric Sciences on April 15th. About 40 members and guests attended. Past District Director, Don Allen, was presented with a Certificate from AIFRB acknowledging his contributions as Florida District Director and Member of the Board of Control from 1976-79. Not before, however, being subjected to some good-natured kidding. Don was first presented with a special award consisting of a meat mallet wired to a plywood board from Florida District's no budget operation.



JIM ZUBOY presented the Special Award to DON ALLEN

Our guest speaker for the evening was Kirk Beingen who is with the Oregon Department of Fish and Wildlife, but currently on assignment with NMFS in Washington, D.C. Kirk's topic was "Fishery Management and Indian Fishing Rights" or "How to March to Different Drummers Simultaneously." Kirk gave a very interesting and informative presentation accompanied by some slides of the beautiful Pacific Northwest. It was quite a change of scenery for Florida folk.



Feedback from the attendees indicated that most everyone enjoyed the good food, good talk and had a good time.

#### **Metropolitan Washington, D.C.**

**Aven M. Andersen, Jr., Director**

The District has been inactive for the past six months, however some of the members are especially concerned about pending actions affecting Dingell-Johnson funds. A meeting of the District is planned for the very near future to address these concerns.

#### **Northeastern Gulf of Mexico**

**Thomas D. McIlwain, Director**

A district meeting was held at Louisiana Wildlife and Fisheries office in New Orleans, Louisiana on April 1, 1981. William Perret presented a summary of catch data for sciaenid fishes taken by both commercial and recreational fishermen in the Gulf. He then presented an overview of current research regarding sciaenid resources and elucidated further research needs on sciaenids. He concluded with an overview of management structures currently in place regulating this important resource in the Gulf.

The summer meeting will be held on the Mississippi Gulf Coast. The place and time are to be announced at a later date. Because of the size of the Northeastern Gulf District and the current restrictions on travel, it was agreed that the meetings would continue to alternate across the District.

Plans were made to conduct a membership drive.

#### **Northwest Washington**

**Robert R. French, Director**

A dinner meeting was held on February 24, 1981. Ralph Silliman paid tribute to Mark Morton, member of AIFRB who died on February 11, 1981.

The evening program was a presentation on salmon and steelhead enhancement projects that are being conducted by Indian Tribal Councils in the Puget Sound area. Council Biologists heading various projects and speakers for the evening were Nick Lamsakis, Point No Point Treaty Area; Jack Rensel, Squaxin Island Tribe; Paul Born, Susquamish Tribe; and Steve Seymour, Lummi Tribe. The tribal programs have stressed 1) low capitalization costs, 2) work on a limited number of species, and 3) cooperation with state and federal agencies. The various programs have involved stream improvement, use of stream-side incubators, construction and operation of hatchery facilities, fresh and salt water rearing of salmon, tagging of smolts to determine contribution to state fisheries, assistance to state hatcheries, and training of tribal members. Although many of the projects have not been fully evaluated, the salt water rearing projects for coho salmon have proven successful. Contributions to commercial fisheries from the Squaxin and Lummi releases of coho smolts have

averaged 10 to 12 percent compared to an average return of 7 to 8 percent for state hatcheries.

Another dinner meeting was held March 24, 1981. Approximately 40 members, spouses, and friends met for a social dinner meeting at the Chinese Palace restaurant. Such a social meeting has been a tradition for the Northwest Washington District. Arrangements and the special dinner menu were arranged by Ken Chew. A very interesting illustrated slide show and talk on the effects of logging on salmon streams was given by Ernie Salo of the University of Washington, College of Fisheries. Ernie traced the history of logging in the Olympic Peninsula with slides of early day logging through to the modern logging era. The effects of modern logging practices on stream quality were graphically presented. Types of logging practices that would reduce silting and degradation of salmon streams were also illustrated.

#### **Oregon-Southwest Washington**

**Clyde S. Sayce, Director**

The Oregon-SW Washington District held its April 15th meeting at the Rodeway Inn, Salem, Oregon. AIFRB President John Radovich presented the W. F. Thompson award to OSU graduate student Michael Redding, and presented a certificate to his major professor, Carl Schreck.

Michael Redding gave an extremely interesting program about his work on the "Stress Concept in Fisheries Management." The meeting was well attended.

Plans for a combined NW Washington, Oregon-SW Washington meeting are tentatively set for June 10, 1981 at Olympia, Washington. A field trip in the Centralia area will be held during the afternoon.

#### **South Central Great Lakes**

**Wilbur L. Hartman, Director**

The 1981 AIFRB Membership Drive in the South-Central Region has elicited a modest response to date. Five fishery scientists have requested consideration for membership. Two current members have requested consideration for advance in rank. The applications are being processed. Steve Nepszy, Ontario Ministry of Natural Resources, has offered to contact a number of our Canadian colleagues concerning their interest in membership.

AIFRB members attended the Annual Meeting of the Michigan Chapter of the American Fisheries Society in East Lansing in early April. Dr. Peter Tack (F70) was presented the 1981 Justin W. Leonard Medal of Excellence for outstanding contributions in fishery science. Highlighting the meeting was a talk on fisheries management from an ecosystem perspective by Dick Ryder (F79), President of AFS.

## Southern California

**John G. Carlisle, Jr., Director**

Two district meetings were held on February 4 and April 1, 1981. Both meetings were held at the El Adobe Restaurant in San Juan Capistrano.

Dr. John Stephens of Occidental College was the speaker at the February 4 meeting. His topic was "Some insights into species composition in King Harbor for 1974-1980."

Dr. Colin Barnett, a post doctorate research associate at NMFS Southwest Fisheries Center spoke at the April 1 meeting. His topic was "Cichlid fish smelt."

The Southern California District is sponsoring a workshop entitled "Application of fishery research results; responsibility of today's biologist." This workshop will be held June 17, 1981 at the Best Western Marina Inn in Dana Point, Calif. For further information contact Ronald Rinaldo, National Marine Fisheries Service, P. O. Box 271, La Jolla, CA 92037.

## Texas

**Clark T. Fontaine, Director**

The new District conducted a successful membership drive and submitted 12 applications to the Secretary of Membership Ed Best. No District meeting was held in February because of conflicting activities at the NMFS Galveston Laboratory surrounding possible changes in research and personnel at that facility. A meeting is tentatively planned in June to bring old, new and prospective members together.

### IN MEMORIAM

**William Mark Morton, Emeritus 1971**

Seattle, Washington

February 11, 1981

## Membership Report

### New Associates

Muhammad Ali	Pakistan
Dr. Jeffrey N. Cross	CA
Mark I. Farber	FL
Eric M. Hallerman	CA
Douglas E. Harper	FL
David K. Nickerson, Jr.	FL

### New Fellow

Dr. Jerome J. Pella	AK
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### Promoted to Fellow

Dale S. Beaumariage	FL
Dr. Edwin J. Crossman	ON
Dr. Thomas W. Duke	FL
Dr. Edwin B. Joyce	SC
Edwin A. Joyce, Jr.	FL
Dr. Joseph H. Kutkuhn	MI
Dr. Robert M. Lewis	NC

### New Members

Dr. Stephen H. Bowen	MI
L. Alan Collins	FL
Christopher M. Dewees	CA
Alexander Dragovich	FL
Joseph Glucksman	TX
Dr. Gary Lawley	WA
Dennis W. Lee	FL
Philip A. Meyer	CA
Anthony Novotny	WA
Dr. John F. Palmisano	WA
Susan E. Smith	CA
Jack V. Tagart	WA
Frank J. Tesar	MI
W. Mark Thompson	FL
Nancy J. Thurber	MI

**E.A. Best**

*Secretary of Membership*

## Acid Rain/Fisheries Symposium

An international symposium on acidic precipitation and its impacts on fisheries in northeastern North America will be held August 2 - 5, 1981 at the Cornell University, Ithaca, N.Y.

Precipitation in northeastern North America is now far more acidic than could be expected under natural conditions. This appears to be the result of long-range transport of acidic gases produced by fossil fuel combustion, metal smelting, and other industrial processes. Acid rain and snow have produced a decline in pH and an increase in certain toxic metals in lakes and streams in sensitive regions. Aquatic organisms have been affected at all trophic levels, but effects on fish have been especially severe. Such effects include mortality, reproductive failure, reduced growth and skeletal deformities. Research efforts and literature on the problem are expanding rapidly, but many valuable fisheries have already disappeared or are in danger of loss due to acidity and related effects. It is now time to review and summarize current knowledge concerning all aspects of the acid rain/fisheries problem, to explore the cause-effect relationships by which aquatic organisms are affected, to review the remedial actions available to protect fishery resources, and to consider the social and economic implications if such actions are not taken.

The format of the Symposium will be formal addresses by invited speakers who have made significant contributions in the various aspects of the acid rain problem. In addition, a poster session will be available for presentations contributed by other workers who wish to share research results with the participants. Formal presentations will be published in a high-quality, professionally-edited book of proceedings which will be sent to registrants soon after the Symposium. Extra copies of the proceedings will be available at additional cost while they last.

For registration forms and information, write:

Conference Coordinator, Acid Rain/Fisheries Symposium  
North Campus Union, Cornell University,  
Ithaca, N.Y. 14853

For program information and to submit proposed poster session presentations write:

Dr. Terry A. Haines, U.S. Fish & Wildlife Service  
c/o Zoology Department  
313 Murray Hall, University of Maine  
Orono, Maine 04469

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# *American Institute of Fishery Research Biologists*

## **. . . BRIEFS . . .**

VOL. 10, NO. 3

(CANADA, UNITED STATES, AND OTHER COUNTRIES)

AUGUST 1981



### **The President**

President John Radovich died Saturday, June 27 of a heart attack. John graduated from the University of Southern California and joined the California Department of Fish and Game (CDFG) in 1949. He served as leader of CDFG's Oceanic Investigations and was Assistant Director of the State Fisheries Laboratory at Terminal Island, California. John became Chief of Marine Resources Branch in 1963, and Chief of Operations Research Branch in 1969. He provided leadership and directed CDFG's research programs. John was always enthusiastic about fishery research projects, and his guidance culminated in many excellent fish population dynamic studies. John was CDFG's Senior Marine Ad-

visor at the time of death. John was elected as a Fellow of the Institute in 1973.

He is survived by his wife, Marie; sons, Don of Sacramento and Robert of Fresno; brother, Frank of Oklahoma, and two grandchildren. His family requests that remembrances be sent to the American Heart Association.

### **Presidential Duties**

Past President Gene Nakamura will be acting President of the Institute through the forthcoming annual meeting of the Board of Control in Albuquerque, New Mexico.

### **President Elect**

Bernard E. Skud has been elected President Elect by Institute members. He has a broad background in fisheries research and is presently the Director of National Marine Fisheries Service's Narragansett Laboratory in Rhode Island. His areas of expertise are Pacific salmon, herring, and halibut; Atlantic herring; population dynamics; age and growth studies; biological oceanography; estuarine ecology; and offshore lobsters. He was elected as a Fellow of the Institute in 1972.

### **Board of Control Meeting**

AIFRB Board of Control will meet at 9:00 A.M. on Monday, September 14 and Tuesday, September 15 in the Classic Hotel, Albuquerque. Institute members are invited to attend. If members would like to express their concerns or have suggestions for the Board, please contact your District or Regional Directors by September 11.

### **Legislative Notes**

The House appropriations Committee proposes to fund NMFS' State grants and Sea Grant for FY 1982 at

Cont. Page 2

## **Legislative Notes** Cont. from Page 1

50 percent of the 1981 level. This action was taken to cushion the impact of sudden termination of these programs. This Committee proposes also to fund NMFS non-salmonid aquaculture program at the 1981 level for six months of FY 1982.

The Senate Appropriations Committee has not yet considered these matters. Action is not expected until September.

John P. Wise

## **Districts In Action**

### **Alaska**

**Bruce L. Wing, Director**

The Alaska District held its annual family picnic on the evening of July 17. Fifteen members, their families, and an equal number of other staff from the Auke Bay Laboratory joined to make it a sizable gathering. Good weather prevailed and this outing lasted to 11 p.m. John Karinen passed the annual Pacific Fisheries Biologists award on to Ted Merrill. Ted received the award by default since the appropriate recipients were not available, and he was the highest ranking member present. This year's award was for the creation of "Arm Chair Biologists" due to travel restrictions on field biologists.

The Alaska District is presently in the process of electing new officers for the 1981-1983 term.

### **Carolina**

**William R. Nicholson, Director**

Pete Eldridge, outgoing Director, met with the North Carolina Section of the District on July 23 at Beaufort, N.C., to install Bill Nicholson, Director; Greg Waugh, Deputy Director; and John Reintjes, Secretary-Treasurer.

The meeting was devoted to concern about poor meeting attendance, low recruitment, and dwindling membership. The consensus of those attending was that AIFRB had little appeal to fishery scientists east of the Rockies, and little or no identity with fishery administrators at the State or Federal levels of government. AIFRB members were at a loss to define the role of the Institute and most felt reluctant to ask anyone to join because they could not clearly define the advantages of becoming a member. On this low note, those present agreed to draft an appeal to the Board of Control for an active National effort to revitalize AIFRB during the next two years. In the District, emphasis will be directed toward a significant activity at the AFS Meeting in Charleston, S.C., September 1982.

### **Central California**

**D. W. Kelley, Director**

District fall and winter programs will start in San

Francisco on September 11. Vice Director Tom Jow will arrange for the District's well-known chinese dinner meeting.

Nominations Committee will present the candidates for the new District Director.

### **Florida**

**James R. Zuboy, Director**

No meetings were held since April. The next District meeting will be in October.

The Fisheries and Environmental Advisory Committee continued working on a statement for presentation to the Florida Saltwater Fisheries Study and Advisory Council (Briefs Vol. 9, No. 4). The statement will be presented at a Council meeting in August.

The District wrote a letter of support of a local ordinance which would minimize the destruction of mangrove areas in West Palm Beach.

### **Metropolitan Washington, D.C.**

**Aven M. Andersen, Jr., Director**

The District continues to be inactive.

### **Northeastern Gulf of Mexico**

**Thomas D. McIlwain, Director**

A major membership drive is underway in the District. The southeastern United States holds a large number of fishery biologists in State, Federal, Academic and Industry that are potential members of the Institute.

A District meeting will be held at Ocean Springs, Mississippi in October.

### **Northwest Washington District**

**Robert R. French, Director**

About 40 members and guests of the Northwest Washington and Oregon-Southwest Washington Districts enjoyed a joint dinner meeting in Olympia in early June. This dinner meeting of the two districts has been an annual event for several years. The program was titled "Mt. St. Helens Revisited" and was given by Bill Rees, retired and formerly with Washington State Dept. of Fisheries, and Dr. Jerry Stober and Doug Martin for the University of Washington. This program followed a similar program on Mt. St. Helens approximately one year ago which was just a few days after the eruption of the mountain.

Starting before and after slides illustrating the



severe consequences of the eruption on the Toutle River drainage were presented. About 140 miles of stream channel were destroyed. In all about 11.6 million age-0 and age-1 chinook salmon of the 1978 and 1979 brood years were lost in the Toutle River. Sediment loads in the Toutle and lower Cowlitz Rivers during winter and spring 1981 were lower than expected because of the mild winter and low snow pack. As a result, suspended sediment was probably not a major source of mortality for downstream migrants in the spring of 1981. Clyde Sayce (Director, Oregon-Southwest Washington District) led a discussion on the desirability of having AIFRB recommend to Cowlitz County that the Forest Practices Act be enforced during logging in the Toutle River Area. No definitive conclusions were reached during the meeting regarding the recommendations.

District members were saddened by the sudden death of Wallace (Wally) H. Noerenberg at his home on June 11, 1981. Wally was involved in Alaska salmon research virtually his entire career, first with the Fisheries Research Institute, University of Washington, then with the State of Alaska where he became Commissioner of Fisheries, and finally on salmon enhancement projects — Prince William Sound, Alaska.

### **Oregon-Southwest Washington**

**Clyde S. Sayce, Director**

A combined meeting of the Oregon-Southwest Washington and Northwest Washington District was held at Olympia, Washington on June 10, 1981 (see Northwest Washington District report this issue for details of program).

Next District meeting will be September 9.

### **South Central Great Lakes**

**Wilbur L. Hartman, Director**

The District operates according to the Academic schedule with alternating meetings at East Lansing and Ann Arbor. The annual cycle of seminars will get underway in October.

### **Southern California**

**John G. Carlisle, Jr., Director**

Norman W. Bartoo was elected Director of the Southern California District. In addition, William L. Craig and Ronald G. Rinaldo were elected Vice Director and Secretary-Treasurer respectively. All three officers work for NMFS. Norm is leader of temperate tuna and billfish assessment work in La Jolla. Bill is special assistant to Southwest Regional Director, and Ron is

leader for U.S. activities under International Skipjack Year Program of ICCAT.

Approximately 50 people attended a District sponsored workshop entitled "Application of Fishery Research Results; Responsibility of Today's Biologist." Fishery biologists attending the workshop learned how to convert highly technical fishery research results into usable material to support managers in making fishery decisions and regulations.

### **Texas**

**Clark T. Fontaine, Director**

Late spring and summer activities for the District members have precluded a meeting. With the arrival of fall, a regular meeting schedule is planned.

#### **IN MEMORIAM**

**Wallace H. Noerenberg, Member 1959**

Kelso, Washington

June 11, 1981

**John Radovich, Fellow 1973**

Sacramento, California

June 27, 1981

### **Fisheries of the United States, 1980**

This is a preliminary report for 1980 commercial and marine recreational fisheries of the United States and foreign catches in the U.S. Fishery Conservation Zone (FCZ).

For the third consecutive year, U.S. commercial landings of fish and shellfish established a new record. Landings in 1980 at U.S. ports were 6.5 billion pounds valued at \$2.2 billion to the fishermen, up to 3 percent in quantity and about equal in value compared with 1979, the previous record year. Menhaden was the leading fish caught with landings of 2.5 billion pounds, and shrimp led in value at \$403 million.

The foreign catch in the U.S. FCZ was 3.6 billion pounds in 1980, 1 percent below 1979. Japan was the leading country, with catches of 2.6 billion pounds, and Alaska pollock was the leading species caught by all countries with catches of 2.5 billion pounds.

Copies of "Fisheries of the United States, 1980" are available, and may be ordered from: Resource Statistics Division, F/SR1, National Marine Fisheries Service, Washington, D.C. 20235.

## Meetings of Interest

September 14-15	Annual meeting of the Board of Control, Albuquerque, New Mexico
September 16-18	Annual meeting of the American Fisheries Society, Albuquerque, New Mexico
September 23-25	Mid-Atlantic Artificial Reef Conference, Harrah's Marina Hotel Casino, Atlantic City, New Jersey
October 18-20	Warmwater Workshop, Sponsored by Northeastern Division AFS National Fisheries Center, Kearneysville, West Virginia
October 27-29	California Cooperative Oceanic Fisheries Investigations Conference, Idyllwild, California
November 19-21	Annual meeting Desert Fishes Council, Furnace Creek, California
December 6-9	Annual Meeting, North Central Division AFS, Hilton Inn, Wichita, Kansas
January 22-23	Annual meeting of Cal-Neva Chapter AFS, MGM Grant Hotel, Reno, Nevada
April 26-28	Annual meeting of Pacific Fisheries Biologists, Fallen Leaf Lake, Calif.
May 9-11	Marine Recreational Fisheries Symposium " <i>Controversies &amp; Conflicts in Marine Recreational Fisheries</i> " Bahia Mar Hotel, Fort Lauderdale, Florida

## Membership Report

**NEW ASSOCIATE**  
Scott A. Edson WA

**NEW FELLOW**  
Dr. Phyllis H. Cahn NY

**PROMOTED TO MEMBER**  
David J. Herrema GA  
Thomas R. Lambert CA

**NEW MEMBERS**  
Dr. Gary A. Chapman OR  
Samuel P. Felton WA  
Michael A. Kyte WA  
Craig Paulsen WA  
Douglas C. Peterson TN  
W. Mark Thompson FL

**ELECTED TO EMERITUS**  
Edward W. Bonn TX  
John H. Howell MI  
Burton P. Hunt NC  
Charles J. Hunter WA  
Leslie E. Whitesel WA

**Edgar A. Best**  
**Secretary of Membership**

BRIEFS, the newsletter of the American Institute of Fishery Research Biologists, is published four times a year. It is intended to communicate the professional activities and accomplishments of the Institute, its Regions, Districts, and Members. Circulation is restricted to Institute membership. Comments and copy materials should be sent to the Editor: Eric H. Knaggs, Department of Fish and Game, 350 Golden Shore, Long Beach, CA 90802.



# American Institute of Fishery Research Biologists

## . . . BRIEFS . . .



VOL. 10, NO. 4

(CANADA, UNITED STATES AND OTHER COUNTRIES)

DECEMBER, 1981

## 25 *Anniversary*

### RECOGNITION OF FOUNDING FELLOWS

On this Anniversary we recognize our Founding Fellows:

C.E. Atkinson (PP)  
F.H. Bell  
K.D. Carlander  
F.C. Cleaver  
A.W. Collier  
H.A. Dunlop (D)  
D.H. Fry

J.B. Glude  
H.W. Graham  
J.A.R. Hamilton (PP)  
J.L. Hart (PP, D)  
C.P. Idyll  
D.R. Johnson  
J.L. Kask

K.F. Lagler (PP)  
D.L. McKernan (D)  
J.W. Moffet (D)  
E.C. Raney  
M.B. Schaefer (D)  
O.E. Sette (D)  
W.A. Smoker

G.B. Talbot  
A.L. Tester (D)  
W.F. Thompson (PP, D)  
R. Van Cleve (PP)  
L.A. Walford (D)  
D = deceased  
PP = Past-President

We also want to take special note of the dedication and devotion of **F. Heward Bell**, who also celebrated anniversaries this year — the completion of his 25-year tenure as Secretary-Treasurer of AIFRB and his 80th birthday.

Also, our special thanks to **Ed Best** who has served the Institute for many years as Secretary of Membership. Ed has had a tedious, time-consuming and never-ending task. We are most grateful for all he, and his committees, have done to bring our membership to its present size.

### HIGHLIGHTS OF THE BOARD OF CONTROL MEETING

#### *By-law changes*

#### **Article I Section 3 — Election of Associates**

Deletion of item (c). Graduate students are no longer required to have work experience to be eligible for this category of membership.

#### **Article III Section 5 and 8 — Officers and Directors**

The term of office of District Director has been changed from 3 years to 2 years.

#### **Article III Section 8 — Election**

Insert for first paragraph: "*Nominations for President Elect must be from different Regions than those of the incumbent President or Past President.*"

#### *W. F. Thompson Award*

This award was given to Dr. Richard B. Deriso for his paper, "*Harvesting Strategies and Parameter Estimation for an Age-structure Model*," which was published in the Canadian Journal of Fisheries and Aquatic Sciences, Vol. 38, No. 3, 1980. The award diploma and

the \$750 prize will be presented to Dr. Deriso at a meeting of the N.W. Washington District.

#### *Outstanding Achievement Award*

Richard H. (Dick) Stroud is this year's recipient of AIFRB's Outstanding Achievement Award. Dick has been a Fellow since 1960. He retired this year after serving as the Executive Vice President of the Sport Fishing Institute since 1955.

Honorary Life Member and Past President (1979 - 1980) of the American Fisheries Society, Dick Stroud holds degrees in Biology from Bowdoin College (B.S.), and in Zoology and Fisheries from the University of New Hampshire (M.S.), with additional graduate work in Aquatic Ecology at Yale University and in Education at Boston University. He is a member of several American and British scientific societies concerned with aquatic resources. He has published extensively on fish biology and gamefish management. His writings on fish conservation are often employed as university instructional materials. He was for 26 years the principal author-editor of the SFI BULLETIN, which has a direct circulation approaching 20,000 monthly.

Cont. on Page 2

Dick Stroud has served on many state, federal, and private conservation and fisheries advisory groups, and is a past Chairman of the Natural Resources Council of America (1969-1971). He served continuously for more than two decades (through 1977) on the Conservation and Jamboree Committees of the Boy Scouts of America. The National Wildlife Federation selected Mr. Stroud as recipient of their prestigious Conservation Achievement Award for 1975, in recognition of his success at generating new programs of national significance in both freshwater and marine fish conservation.

## **PRESIDENT's MESSAGE**

### **MEMBERS, FELLOWS and ASSOCIATES**

I am pleased and honored to be President of AIFRB. As a memorial to our deceased President, John Radovich, I think we should adopt his slogan: *Let's Get Going in the 1980's*.

I have reviewed the correspondence of Past-Presidents and found a wealth of ideas as well as critical examinations of AIFRB's activities. The continual re-examination is healthy and for this reason, I welcome and commend the Carolina District's candid rehashing of AIFRB sphere of influence (last issue of BRIEFS). The disparity in the east-west distribution of members merits special attention. I will strive for continental-wide participation and I am confident that the enthusiasm of the western Districts can be emulated in other regions (as it has in the southeast). The Carolina District also expressed difficulty in defining AIFRB's role and in describing the benefits to an individual. One answer is included in Past-President Lagler's statement that the **primary responsibility for standards in a profession rests with its practicing members!** The maintenance of high standards is a major goal of AIFRB and our categories of membership contribute to this goal. Gonzales' remarks in the *"In Defense of Elitism"* (Sci. 213, No. 4511) apply to these categories and are apropos of AIFRB's role...(paraphrased) Each profession has its own aristocracy based on excellence of performance and we should recognize the achievements that have helped us to attain our present standards. We need an intellectual elite to provide scientific understanding of *"real world"* problems, but our ultimate goal is not knowledge, it is action, action taken with the benefit of knowledge... AIFRB recognizes excellence through its W.F. Thompson and Outstanding Achievement Awards and our categories of membership, which are a measure of this needed knowledge and its effective use.

We are not alone! Professional societies often are confronted with problems concerning membership, goals, roles and finances. These difficulties are not unlike those experienced by the Public Broadcasting System — less than 20% of the viewers are contributors. Professional organizations whose major output is

a scientific journal are less apt to be questioned about benefits and goals than those engaged in other pursuits, particularly societies that don't publish journals or that charge separately for them. Goals to advance the profession are less often perceived as esoteric in new societies or ones that are riding the crest of a popular cause. If AIFRB's tide is ebbing — perhaps, we're not making enough waves!

We need a vehicle to communicate with one another about our activities, to recognize competence and achievement, to show that the profession is viable, and most importantly, to identify problem areas. I have proposed and the Board of Control has agreed to use BRIEFS as that vehicle by expanding its coverage and frequency of distribution. The key to the success of this venture will be participation by the members. Individuals will be asked to serve as correspondents for particular topics, but all members and non-members are invited and urged to provide new items from time to time. (See NEW BRIEFS for more details.)

I also have the Board's approval to study the feasibility of publishing an annual review — *"Perspectives of Fishery Science 1982."* Publication will be contingent on the availability of funds — without raising the annual dues! The review will not be an outlet for scientific papers, but rather for discourses on selected topics or a theme suggested by the members and the Districts. The intent is to provide an exchange of ideas and information, available to all members, without the cost of a national meeting. Articles may vary from state-of-the-art (e.g. fishery models) to evaluations of management programs, to the effects of logging on fishes, etc. etc. Progress on this venture will be reported in a later issue of BRIEFS.

I am sending letters to former members of the Institute, urging them to join us in our efforts during the 1980's. I have also prepared an announcement for distribution to fishery offices and laboratories and universities to contact potential new members — many who have never heard of AIFRB. (We also have opened the Associate category to graduate students and will be informing Universities of this action.)

These, then, are my initial steps for *"Getting Going in the 1980's."* I think our basic need is improved communication and these steps are taken with that objective in mind. Your participation is necessary and your suggestions are welcome.

Bernard E. Skud

## **NEW BRIEFS**

BRIEFS will be published bimonthly in 1982! Coverage will include news items about fish and fisheries, fishery science and scientists, as well as news about the Institute and the Districts. Members will be asked to serve as correspondents for specific topics and those who do not receive an assignment are encouraged



to volunteer their services and suggestions for topics. News items from non-members will also be welcome. The success of this venture will depend on your response, your cooperation and your participation.

New items for the February issue are to be submitted by January 15, 1982, thereafter by the 15th of March, May, July, September and November. The Editor for 1982 is: **John W. Reintjes, Route 3 Box 85, Morehead City, NC 28557.**

Subscription rates for non-members, libraries, etc., are \$15/yr and should be mailed to the Treasurer: **Dr. Charles F. Cole, 2001 Fyffe Court, Columbus, OH 43210.**

## DISTRICTS IN ACTION

### ALASKA

**John H. Helle, Director**

Past District Director Bruce L. Wing passed the gavel to the new Alaska District Director John H. (Jack) Helle at the November 5th district meeting in Juneau. During the meeting Dr. Wing summarized the deliberations of the annual Board of Control Meeting in Albuquerque, that he and Dr. Helle attended.

The major business of the District meeting was discussion on sponsoring another symposium on the effects of logging on fishery resources. The Alaska District sponsored a highly successful symposium on this subject in 1968 and a follow up has been desired for a long time.

A Symposium on "Old Growth Forests and Fish" will be sponsored by Alaska District, AIFRB, Juneau, on April 12-13, 1982. This will be followed on April 14-16 by a companion Symposium "Old Growth Forests and Wildlife" sponsored by Northwest Region, Wildlife Society. Proceedings will be published jointly.

Titles and abstracts must be received by January 15. Final papers will be due at the meeting and can be 5,000 words or 15 pages. Membership in AIFRB is not required so bring this to the attention of any colleagues. Emphasis will be on the western U.S. and Canada.

In addition to the invited and contributed papers, a panel discussion on management problems is planned, with representatives from the logging and fishing industries, state and federal agencies.

Abstracts should be sent to one of the co-chairmen: T.R. Merrell, NMFS, P.O. Box 155, Auke Bay, AK 99821 or W.R. Meehan, Forestry Sciences Lab., P.O. Box 909, Juneau, AK 99802.

### CAROLINA

**William R. Nicholson, Director**

In August, District members were polled by mail on what their thoughts were relative to certain problems of the AIFRB. Only 17 out of 47 members responded. Of those who did, all agreed that the President and Board of Control should be more active in promoting AIFRB and the interests of Fishery Biologists. Thirteen favored hiring an Executive Director (full or part-time) and were agreeable to a modest increase in dues to support one. Few could give any strong reasons why they had joined or why they continued membership. Freshwater biologists were concerned that greater appeal was not made to members of their group. Results of the poll were summarized and evaluated and sent to the President Elect and Board of Control prior to the September meeting. A plea was made that a greater effort must be made at the national level if AIFRB is to attract and hold members and to become influential in fisheries affairs.

### CENTRAL CALIFORNIA

**Tom Jow, Director**

September meeting was held in Vallejo with 16 members present. Tyson Roberts gave a talk on "Fish fauna of Borneo." The new officers are Tom Jow, Director; Sus Kato, Vice Director, and Roger Wolcott, Secretary-Treasurer.

Next meeting will be one of Tom Jow's famous Chinese dinners in San Francisco on December 5.

### FLORIDA

**James R. Zuboy, Director**

The Florida District held its Fall meeting on November 12th. The guest speaker was Dr. Brian Fry of Harbor Branch Foundation, who presented "A New Method of Tracing Fish and Shrimp Migrations: Stable Isotope Analyses in the Gulf of Mexico, including the Tortugas Shrimping Grounds."

Jim Zuboy reviewed the Minutes of the Board of Control Meeting during the business session and made copies available to all.

The District received feedback that the letter written in support of a local ordinance to minimize destruction of mangrove areas in West Palm Beach had some impact on getting the ordinance passed.

The major project we worked on this year finally came to fruition. Joan Browder, Chairman of our Fisheries and Environmental Advisory (FEA) Committee, presented our testimony on saltwater fishery management matters to the Florida Saltwater Fisheries Study and Advisory Council in August. We hope the testimony will have an impact on the direction and scope of marine fishery management for Florida. Joan and the FEA Committee deserve a vote of thanks for a fine job.

We nominated two candidates for District Director: Tom Potthoff and Joan Browder, NMFS, Southeast Fisheries Center. The next district meeting will be chaired by the newly elected Director.

### NORTHEASTERN GULF OF MEXICO

**Thomas W. Duke, Director**

The District held a fall meeting at Gulf Coast Research Laboratory on October 7, 1981. Those attending were conducted on a tour of the new 96-foot research vessel R/V Tommy Munro, which was delivered to Gulf Coast Research Laboratory in the summer of 1981. Following a short business meeting, two papers dealing with the effects of shrimp trawling on the ground-fish resources of the northern Gulf region were presented. The formal presentations were followed by a lively discussion of this problem in the northern Gulf.

During 1981, emphasis was placed on increasing the membership of this District. Preliminary results of this effort resulted in the addition of seven new members.

Election was held in October and the results were as follows: Director Dr. Thomas W. Duke; Deputy Director Dr. Norman G. Benson; and Secretary-Treasurer Dr. Ronald H. Kilgen.

### NORTHWEST WASHINGTON

**Robert R. French, Director**

John Isakson was elected District Director and Alan Mearns was elected Vice District Director.

### SOUTHERN CALIFORNIA

**Norman W. Bartoo, Director**

Jack Carlisle reported on the Board of Control highlights at the October meeting. District directorship was handed over to Norm Bartoo. Guest night was held on December 2 and featured Dr. George Samero showing a movie and giving a presentation on "Thermal Vents - Newly Discovered Ocean Phenomen."

## MEMBERSHIP REPORT

### New ASSOCIATE

Wayne J. Daley	WA
Dr. Stacy K. Li	CA

### Promotion to MEMBERS

David Mackett	CA
Jack Q. Word	WA

### New MEMBERS

Dr. S. Marshall Adams	TN
Dr. Glenn F. Cada	TN
W. Wayne Forman	LA
Carolyn A. Griswold	RI
Dr. John A. Tranquilli	IL
Tina Echeverria	CA

### Promotion to FELLOWS

Dr. Grant L. Beardsley	FL
Dr. William A. Brungs	RI
George G. Fleener	MO

### EMERITUS

Dr. Braden Pillow	OR
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E. A. Best  
Secretary of Membership

## CALL FOR PAPERS

Symposium on "Old Growth Forests and Fish," Juneau, April 12-13, 1982. For details see under Alaska District in Action.

The 112th Annual Meeting of the American Fisheries Society will be at the Hyatt, Hilton Head, SC, September 22-25, 1982. The theme will be "*Fishery Science, An Integrative Discipline*."

Proposals for symposia, modules, debates and poster sessions, by individuals or groups, will be accepted until January 31.

Deadline for abstracts for the sessions is March 15. Abstracts are limited to 250 words. Include address and telephone of each author and note if any author is a student. Authors will be notified by late May. Indicate if other than 2 × 2 slides are to be used. Send proposals, abstracts or queries to: T.R. Rice, AFS Program Chairman, NMFS, Beaufort NC 28516.

## NEW MEMBERS

Fishery Biologists who want to apply for membership in AIFRB should send a resume to the Secretary of Membership:

Dr. Sammy Ray, Dept. Marine Biology  
Texas A & M University  
Building 311, Fort Crockett  
Galveston, TX 77550

Membership Review Committee also includes:

Dr. Bernard Griswold  
Clifford L. Peterson  
Dr. Robert C. Summerfelt  
Kendall Warner

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## AIFRB BOARD OF CONTROL 1981-82

### President

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### Secretary\*

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### Treasurer\*

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### Secretary of Membership\*

Dr. Sammy M. Ray  
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Galveston, TX 77550

### Past President

Eugene L. Nakamura  
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\*Ex officio

---

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BRIEFS, the newsletter of the American Institute of Fishery Research Biologists, is published four times a year. It is intended to communicate the professional activities and accomplishments of the Institute, its Regions, Districts, and Members. Comments and copy materials should be sent to the Editor: John W. Reintjes, Route 3 Box 85, Morehead City, NC 28557.