

. . . BRIEFS . . .

VOL. 9, NO. 1

(CANADA, UNITED STATES AND OTHER COUNTRIES)

FEBRUARY 1980

BOARD OF CONTROL MEETS IN WEST YELLOWSTONE, SEPTEMBER 10-11



Front: **Bob Borovicka**, Past President; **Dean Marriage**, Oregon-S.W. Washington; **Gene Nakamura**, President; **Don Kelley**, Central California.
Back: **J.Y. Christmas**, N.E. Gulf of Mexico; **Bruce Wing**, Alaska; **Bob French**, N.W. Washington; **Claire Schelske**, Great Lakes.

**PRESIDENT NAKAMURA APPOINTS
W. F. THOMPSON AWARD COMMITTEE**

Dr. Norman G. Benson, Louisiana, Dr. William H. Neill, Texas, and Dr. Richard B. Thompson, Washington, were selected as Committee members. The Committee will consider papers resulting from student research that were published in 1977, 1978 or 1979. Multiple authorship is permissible and the distribution of the monetary award to student co-authors will be determined by the Committee.

Faculty advisor co-authoring the paper will receive a certificate but no money. Nominees need not be AIFRB members. Honorees will be awarded certificate and a total of \$750. Selection should be made so that the Award may be made at the next Board of Control meeting in Louisville in September 1980. So it is essential that the nominations reach the committee in ample time for consideration. Please submit nominations directly to Dr. Norman G. Benson, Chairman, W. F. Thompson Award Committee, 1000 Rue Corton, Slidell, LA 70458.

LEGISLATIVE NOTES

Dateline Washington, D.C., January 23, 1980

Little or no action on: H.R. 5655, to repeal FCMA exception on highly migratory tunas; H.R. 5033, on Pribilof fur seals; S. 1631, the expansion of D-J Program to marine fisheries.

H.R. 6061 would extend for two years the authority to employ certain foreign citizens on the former Seafreeze Atlantic.

The President signed S. 1143, the Endangered Species Act reauthorization.

Fishery development hearings were held in December; more scheduled during the next several weeks.

Senate Commerce, Science, and Transportation Committee will hold hearings in Seattle in mid-February on proposed salmon legislation.

John P. Wise

PRESIDENT NAKAMURA ANNOUNCES NEW REGIONAL DIRECTORS

- Region 1: Bruce L. Wing
- Region 2: Robert R. French
- Region 3: John G. Carlisle, Jr.
- Region 4: Claire L. Schelske
- Region 5: Aven M. Andersen, Jr.
- Region 6: John H. Finucane

DISTRICTS IN ACTION

Alaska **Bruce L. Wing, Director**

The effects of logging on salmon production still continues to be a major concern to District members and other biologists in Southeastern Alaska. District plans are for a Logging/Salmon Symposium during the coming year.

Alaska Chapter, American Fisheries Society, will meet in Kodiak on February 5-7.

A Pink and Chum Salmon Workshop is scheduled for Sitka, February 12-13 with participation by District members.

Carolina **Peter J. Eldridge, Director**

The District will have area meetings in Charleston, S.C., and Morehead City, N.C. in February

because of the difficulty of getting everyone together from the Carolinas.

A luncheon meeting in Charleston, on February 15, will highlight "Concepts of Fishery Management from a Council's Perspective" by Ernest D. Premetz, Executive Director, South Atlantic Fishery Management Council. SAFMC, with headquarters in Charleston, includes North Carolina, South Carolina, Georgia and Florida.

Bill Nicholson, Deputy District Director, will chair an evening meeting in Morehead City on February 13. Emphasis at the meeting will be on significant activities during the year that will interest and involve our members and appeal to fishery biologists in the area that are not members. Unless greater signs of vitality are shown by AIFRB, little growth and few accomplishments will result.

Central California **Don W. Kelley, Director**

On January 10, the District held its fifth dinner meeting since they organized in March. Dr. Jeanette Whipple of the National Oceanic and Atmospheric Administration, Tiburon Laboratory described her investigations of low-level toxicity that may be affecting the fish populations of San Francisco Bay. The format of dinner meetings organized by Program Committeemen Norman Abramson, L. B. Boydstun, and Marty Kjelson, has attracted 15 to 30 participants each time. They are held on the second Thursday of every other month in the Bay area.

Florida **Gary E. Davis, Director**

Nominations for District Officers were presented at the January 8th meeting. The meeting was devoted mainly to a discussion of goals for 1980-81, focusing principally on the functions of our meetings, the role of white papers and the Fishery and Environmental Advisory Committee. Briefly, we decided to pursue four types of activities: 1) seminars to increase our knowledge of current topics in fishery science, 2) formulation and expression of professional opinions on complex and controversial public affairs regarding fishery, 3) presentations of analyses of management practices and environmental concerns regarding fisheries with recommendations for public policies, and 4) an annual social dinner meeting.

Recent AIFRB-sponsored seminars have tended to be descriptive, focusing on current fishery research. While these seminars certainly fulfilled the goal of improving our knowledge, it was suggested that we might also be able to use these seminars to help us address our third goal of formulating professional opinions. By selecting seminar topics and speakers to address affairs of concern to the mem-

bership we can discuss the best available information that we will need to form opinions. Topics recently identified by members include coral reef fish trapping, gill net fisheries, general questions of fishery resource allocations among user groups, impacts of aquarium fish hobby and commercial collecting on south Florida's economy and environment, management and restoration of Biscayne Bay, and ciguatera.

The Florida District has published two white papers that were endorsed by the membership. These were the introduction of exotic aquatic organisms by Courtney and Robins in 1973 and the spiny lobster fishery by Beardsley and others in 1975. Since 1970, 14 subjects were formally identified for white papers. These were not completed for they required a greater commitment than was made. Perhaps a more practical approach would be to identify topics of concern and after discussion and review, establish a District position.

The Fishery and Environmental Advisory Committee was started in 1977 to respond to requests for professional opinions. The Committee was to assemble facts and present them to the members. This seems to be a workable way to function as a District in time to have some effect upon decisions.

The annual dinner meeting is an established practice in the District and one that appears to achieve our goal of getting to know each other on a social as well as a professional level. Program Chairmen, Al Jones and Frank Williams, are proceeding with plans for the meeting.

A seminar by John T. Hughes, Director, Massachusetts State Lobster Hatchery, will be the program at the February 19th meeting.

Metropolitan Washington, D.C.

Aven M. Andersen, Jr., Director

Vice Director William S. Davis has prepared a list of all potential members in the Metropolitan area to instigate a revival of activities in the District. A meeting is planned for February.

Northeastern Gulf of Mexico

John H. Finucane, Director

Dr. William Kruczynski, EPA Laboratory, Atlanta, Georgia, presented an excellent seminar on his pioneer marsh transplantation and revegetation experiments in northwest Florida. Because of his efforts, restoration of wetlands is not only possible, but economically feasible, as well.

The next District meeting will be held during early March and will be conducted by William "Corky" Perret, Deputy Director of the western half

of the District. All members will receive notification of the time, place and speaker for the meeting.

Northwestern Washington

Robert R. French, Director

November meeting of the District was an update of the status of salmon and steelhead runs in the mid-Columbia River as viewed by biologists of the Public Utility Districts. Stimulating discussions were presented by Mike Erho, Douglas County; Bernie Leman, Chelan County; and Mike Dell, Grant County.

There have been five hydro projects build by the mid-Columbia PUD's. The PUD's have entered into agreements with the states to mitigate fish losses brought about by these projects. To compensate for losses of spawning areas, hatcheries and spawning channels have been built for salmon and trout. The production from spawning channels has been irregular; problems have been encountered with pre-spawning mortality of adults and variable survival of progeny that has ranged from 3-70%. Hatcheries have proven more productive than channels, and channels are now used solely for rearing.

One of the major problems still facing biologists in the mid-Columbia is the safe passage of downstream migrants through hydro projects. Spring freshets that once carried migrants over spillways no longer exist on the Columbia because of storage reservoirs in Canada. Transporting migrants to the lower Columbia has been tried, and while returns to the lower Columbia have been good, returns to the mid-Columbia have been poor. The PUD biologists are, therefore, not convinced that transporting migrants is the answer.

The program for the District meeting on January 29 will be presented by Conrad Mahnken, Donn Park, and Howard Raymond. The title "Salmon Fisheries Research in the Snake River and Mid-Columbia River by the National Marine Fisheries Service" is part of the continuing history of salmon in the Columbia River. Biologists must still contend with such questions as "Are salmon doomed above McNary Dam?" and "Are research results consistent with dollars spent?"

Oregon-Southwest Washington

L. Dean Marriage, Director

Dr. Peter Klingeman, Water Resources Institute of Oregon State University, presented "A Review of Fifty Potential Low-Head Dam Sites in Oregon" at a luncheon meeting in mid-December in Portland.

There was much discussion of the report by the 60 AIFRB members and guests. Although it was an

excellent study considering the geological and hydrological aspects, there was no biological information, effects or impacts.

Due to the recent energy situation, the potentiality of low-head dam sites is of foreseeable concern. District members are considering a White Paper on the Biological Effects Especially to Anadromous Fish Stocks.

Dr. Klingeman acknowledged that this information should be integrated into the Water Resources Institute evaluations.

South-Central Great Lakes

Claire L. Schelske, Director

On January 9, 1980, "Controlling phosphorus inputs in the Great Lakes: what is enough?" was the topic for discussion in the AIFRB seminar series. The question of interest is whether reduction to 1.0 mg P/liter in effluents from municipal sewage treatment plants as specified in the 1978 water quality agreement between the United States and Canada will be adequate to meet water quality objectives. Water quality objectives and target loads have been developed by a bilateral technical working group. This group used several different mathematical models calibrated on present conditions to predict future conditions based on specified reductions in loads. Predictions based on the models were in good agreement and were that 1.0 mg P/liter would be adequate to meet the water quality objectives for the upper lakes but that in Lake Erie and Lake Ontario a reduction to 0.5 mg/liter and diffuse source control will be needed to meet the water quality objectives.

A large crowd, 50 persons, turned out to hear an excellent account of the problem and to participate in

a lively discussion. Although none of the experts could state specifically "what is enough," there appeared to be general agreement that 1.0 mg P/liter will not be adequate to meet water quality objectives in Lake Erie and Lake Ontario. The problem is currently under study by the Phosphorus Management Strategy Task Force which will report to the International Joint Commission.

The District sponsored a Fishery Seminar on January 30 at Ann Arbor on "Salmonids and Their Forage Fish Base: A Synthesis of Modeling Experiments" by Donald J. Stewart, Field Museum of Natural History, Chicago.

Critical information and comments by discussants, Edward H. Brown, Great Lakes Fishery Laboratory; Douglas P. Jester, Michigan Department of Natural Resources; and Carlos M. Fetterolf, Jr., Great Lakes Fishery Commission.

Southern California John G. Carlisle, Jr., Director

A very engrossing illustrated talk by Dr. Willard Bascom, Oceanographer, Author and Director, Southern California Coastal Water Research Project, was the program for the December 4 meeting. "Deep Water, Ancient Ships and More" presented material from his book, and more, on marine archaeology in the Mediterranean Sea.

The District meeting program on February 6 will be "State Federal Marine Mammal Programs in California" by James Lecky, Fishery Biologist, NMFS Regional Office, Terminal Island.

John Radovich, President Elect, plans to attend to discuss future plans for AIFRB.

Committee and Topic selection is underway by District Officers for the June 1980 Symposium.

MEMBERSHIP REPORT

New MEMBERS:

Anthony Gharrett	AK
Richard G. Gilmore	FL
Dr. Dannie A. Hensley	FL
Anthony Opperman	WA

New ASSOCIATES:

Lia Bijsterveld	WA
Ramon J. Conser	FL
Francis D. Henry, Jr.	CA
Susan J. Mathewson	RI
David B. McClellan	FL
David E. Nixon	FL
Mark E. Wilkins	WA

There were no new FELLOWS or EMERITUS rankings granted.

E. A. Best, Secretary of Membership

IN MEMORIAM

Roger J. Reed, Member 1969
Northampton, Massachusetts • April 13, 1979

FINAL REMINDER FOR AFS 1980 CALL FOR PAPERS

There is a March 15 deadline for abstracts to be considered for the Annual Meeting in Louisville, September 21-24. All abstracts should be sent to H. Ronald Preston, AFS Program Chairman, 303 Methodist Building, Wheeling, WV 26003.

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: John W. Reintjes, National Marine Fisheries Service, Beaufort, NC 28516.

American Institute of Fishery Research Biologists

. . . BRIEFS . . .

VOL. 9, NO. 2

(CANADA, UNITED STATES AND OTHER COUNTRIES)

MAY 1980

Outstanding Achievement Award Committee

President Nakamura will serve as Chairman on a committee of Regional Directors. Each Director should contact his District Directors and submit at least one nomination for his Region to Gene Nakamura by August 1. The nominations will be distributed to the RD's for review prior to the Board of Control meeting in Louisville where the final selection will be made. Guidelines were in BRIEFS, vol. 8, no. 4.

W. F. Thompson Award Committee Needs More Papers for Evaluation.

As of March 15, we have received only three student publications for consideration for the award to be presented in September 1980. The AIFRB will consider papers resulting from research published in 1977, 1978 or 1979. The award totals \$750 and multiple authorship is permitted. The award committee will divide the award among student authors. Faculty authors will receive a suitable certificate.

We need more papers for consideration and we know that students receiving this award will bring prestige to themselves and to their respective academic institutions. These papers may result from either applied or pure research.

The selection committee consists of Dr. Norman G. Benson, Louisiana, Chairman, Dr. William Neill, Texas, and Dr. Richard B. Thompson, Washington. Three copies of each paper should be sent to Dr. Norman G. Benson, 100 Rue Corton, Slidell, Louisiana 70458 by June, 1980, for consideration. The award will be presented at the AIFRB Board of Control meeting in Louisville, Kentucky.

Legislative Notes

Dateline Washington, D.C., April 18, 1980

Most important item at present is the Senate Foreign Relations Committee hearings on the U.S.-Canadian agreement. There has been considerable testimony both in favor of and against ratification.

Much attention in Congress and elsewhere to fishermen's problems with fuel prices.

Hearings have been held on S.2119, the Georges Bank Protection Act.

Congressman John Breaux (D-LA) has drafted and will soon introduce the "American Fisheries Promotion Act," which calls for, among other things, the raising of foreign fishing fees, 100 percent observer coverage on foreign vessels fishing in the Fishery Conservation Zone, and the phasing out of all foreign fishing.

John P. Wise

Let's Get Going in the 1980's

Most organizations go through a period of reassessment every several years to determine where they have been and where they are going; they reestablish a reason for their existence which allows them to proceed until the question comes up again. AIFRB has completed this exercise once again, but somehow the outcome has lacked the satisfaction that some of us had hoped for. The questions raised by F. Heward Bell in his article, "AIFRB-Where From? Where To?" in February, 1979 BRIEFS are still largely unanswered.

Bell pointed out that AIFRB was formed to fill the need for greater recognition by the public and the scientific community of the profession of fishery research biology. Bell indicated that almost 95% of fishery biologists were governmental employees, and they were labeled as such by various elements of the public; however, with such a domination of employment by government agencies, there is also a strong need to achieve recognition of the profession by government administrators and officials.

The stated purpose of AIFRB is "to advance the theory, practice and application of the science of fishery research biology" and "to maintain high professional standards in fishery research biology by recognition of achievement and by adherence to a code to be known as 'Principles of Professional Conduct for Fishery Biologists.'"

Apparently, it was assumed either (1) that favorable recognition by commercial fishermen, anglers, politicians, the general public, or government administrators and officials, could be achieved solely by adherence of the Institute's members to a set of high professional standards, or (2) that any overt plan of action to improve recognition must be preceded by a history of adherence to those same high professional standards of competence,

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Let's
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1980's

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achievement, and behavior. If the former approach was intended, enough time has elapsed to indicate it will not work. If the latter one was contemplated, it is now time for stage two. The means to the end of improving professional recognition have not been stated explicitly.

During the 1970's we saw further erosion of the status of the profession in comparative salaries and in recognition of the profession by government officials. There are many reasons for this erosion; not the least of which is pressure from affirmative action advocates to reduce experience and educational entry requirements for professional positions.

Bell questioned whether professionalism might be furthered by some sort of a union between AIFRB and the American Fisheries Society; however, at its meeting in West Yellowstone, Montana, September 10-11, 1979 the AIFRB Board of Control voted to make no change in Article IV of AIFRB Policy Statements which stipulates that AIFRB will not affiliate with any other group.

The decision to not affiliate was first made in 1964, re-affirmed in 1970, and then again in 1979. Therefore, the decision has been made that however AIFRB intends to improve the image of the profession of fishery research biology, it will do so without affiliating with any other organization.

AIFRB has a long way to go to achieve its original goal of achieving greater professional recognition. It appears to have lost ground. Our principles of professional conduct, criteria for membership, and educational standards as set down in our Policy Statements are good, but the difficult job still lies ahead. AIFRB's challenge of the 1980's, then, is to accomplish the task of increasing recognition of professional fishery biology. It is to this end that we must rededicate ourselves.

John Radovich
President Elect

DISTRICTS IN ACTION

Alaska

Bruce L. Wing, Director

The District, with its great wide spaces, continues to have difficulty in meeting. Most of the activities are responses to problems of immediate concern.

During the past couple of months, we have been asked to provide comments to the Alaska Board of Fisheries and Game on proposed regulations for shellfish harvest in areas of urban impact. The principal shellfish involved are crabs. The problems of conflicting demands for recreational and commercial shellfish fisheries have finally reached Southeastern Alaska.

We also prepared for presentation to the State House of Representatives Resources Committee testimony concerning a resolution which asked for a moratorium on State grants to our regional non-profit aquaculture associations. In general, the testimonial at the hearing opposed the resolution and it was subsequently withdrawn by the sponsor.

Presently we are considering a request from the Alaska Department of Fish and Game for input into the endangered species list for Alaska.

Ted Merrill acted as a judge and information source for the Soroptimist Club Scholarship Contest on Environmental Concerns, especially those on timber harvesting and marine mammals. Because this first experience was so successful in March, the Alaska District will probably be asked for participation in the future.

Carolina

Peter J. Eldridge, Director

A Sub-District meeting was held on February 13 in Morehead City and another on February 15 in Charleston. Members were urged to review student publications for nomination to the W. F. Thompson Award Committee.

The North Carolina Sub-District has renewed their organizational membership in the N.C. Academy of Science and suggests that other Districts consider similar support of their state academies.

To encourage widely scattered members to attend a unified District meeting, a weekend campout in May or June has been proposed for members and their families. Plans will depend on the response from members.

Central California

Don W. Kelley, Director

The Central California District held its regular bi-monthly dinner meeting on March 13 in Vallejo. J. Gary Smith, Chief, Fisheries Management Division, NMFS, Terminal Island, spoke on the tuna/porpoise controversy of the eastern tropical Pacific. He reported that redesign of the gear and fishing methods and other constraints of the tuna fishery have reduced the annual porpoise loss from several hundred thousand to a few thousand. The Supreme Court mandate to reduce it to near zero has not yet been achieved, in spite of restrictions that have forced tuna boat operators to go to other countries where the requirements are less stringent.

We are saddened to report that J. Bruce Kimsey died of cancer on January 24, 1980. Bruce was a long-time member of the AIFRB, with a long and productive career in the California Department of Fish and Game, the Bureau of Commercial Fisheries, and, since 1971, the Bureau of Reclamation (now the U.S. Water and Power Resources Service) where he was the Supervisory Environmental Specialist. Bruce had friends in the fish business all over the world and he will be missed.

Florida

Gary E. Davis, Director

The February meeting was well attended with John T. Hughes, of the Massachusetts State Lobster Hatchery, presenting an interesting account of his program.

Results of the biennial election of officers were: Jim Zuboy, Vice District Director, in effect District Director Elect, 1981-1982; Dr. Joan Browder, Secretary; and Alan Craig, Membership.

Jim Zuboy is the Chairman of the Fishery and Environmental Advisory Committee that functions as the fishery action group for the District.

Annual Dinner Meeting is scheduled for May 30 with Dr. Thomas Higard, Medical College of Charleston, S.C. on "Ciguatera Research in Caribbean."

Metropolitan Washington, D.C.

Aven M. Andersen, Jr., Director

District meetings in Metro-Washington are very difficult to arrange so a Committee has been formed to prepare a two-year schedule of regular programmed meetings.

Dr. Robert V. Miller will be leaving the Washington Area to become Deputy Director, National Marine Mammal Laboratory in Seattle.

Northeastern Gulf of Mexico

John H. Finucane, Director

Dr. Thomas McIlwain of the Gulf Coast Research Laboratory at Ocean Springs, Miss., presented a seminar on striped bass research in South Atlantic and Gulf coastal streams at the Louisiana Wildlife and Fisheries Building in New Orleans, La., on March 11, 1980. Through conservation measures and aggressive research programs the striped bass is making a comeback in this region. Corky Perret chaired this meeting and discussed upgrading of AIFRB membership and the need for recruiting new members. Dick Waller, our Secretary, submitted a list of potential new members to E. A. Best.

The next District meeting will be held during June in the eastern half of the District. All members will receive notification of the time, place and speaker for the meeting.

Northwestern Washington

Robert R. French, Director

The program for the February meeting was arranged by R. French, J. Houghton and R. Bakkala and was a presentation of the current status of and the research activities of the International Pacific Halibut Commission. The International Pacific Halibut Commission (IPHC) has conducted research on Pacific halibut since 1923 and has served as the management agency for halibut since 1930. The role of the Commission in managing halibut stocks in the U.S. Fishery Conservation Zone was questioned following enactment of the U.S. Fisheries and Conservation Act of 1976. Dr. Donald McCaughran, Director of IPHC, stated that a year ago the Commission was unsure of its future and thought they might, as one option, become a part of NMFS or an independent research group. The decision was made, however, to maintain the Commission based on the trans-boundary distribution of halibut, requiring control by the U.S. and Canada of each other's fishing, and the higher costs that the U.S. would

incur in incorporating the Commission into NMFS.

The U.S. Senate was scheduled to sign the new Commission protocol on February 26. The new treaty is for an indefinite period and Dr. McCaughran feels that the Commission will continue to operate as long as halibut remains a viable resource.

The second guest speaker, Steve Hoag (Biologist with IPHC), described the stock assessment methods used by IPHC and the current status of stocks. The commission has relied on CPUE from the commercial fishery to assess halibut, but some questions have been raised about this statistic because of the problems associated with standardizing effort. Three programs have been initiated to use in conjunction with CPUE analysis: (1) a standardized annual longline survey at 200 stations along coastal waters of the Gulf of Alaska, (2) cohort analysis, and (3) population modelling.

The estimated biomass of halibut in the Gulf is 300,000,000 lbs; current equilibrium yield is 25,000,000 lbs., and the fishery will be allowed to harvest 20,300,000 lbs. this year.

Members, their wives, and friends attending the annual March dinner meeting were treated to a most enjoyable nine-course meal served by the Chinese Palace Restaurant in White Center. Thanks again goes to Ken Chew for arranging the dinner.

The dinner was followed by an impressive slide presentation by Richard Rosenthal, President of Alaska Coastal Research, on his ecological studies of nearshore waters in the vicinity of Prince William Sound. The underwater photographs, which were also taken by Mr. Rosenthal, beautifully illustrated the juvenile and adult fish in this environment and the importance of nearshore waters as nursery grounds and forage areas for adult fish. Although the primary purpose of the studies was to provide information to OCSEAP on areas subject to leases for oil exploration, they also demonstrated the potential of nearshore waters for commercial fisheries.

Oregon-Southwest Washington

L. Dean Marriage, Director

A joint meeting is scheduled for May 21 at Olympia for the Northwestern Washington and Oregon-Southwest Washington Districts. The topic for the meeting will be the fishery effects of the Mt. Helens eruption. The most apparent effects are on snow, drainage flow, ash, and acid rain into the Columbia system. Mt. Helens region is the source of a score of tributaries into the system.

Nominations for District Officers are planned in the near future with elections during the early summer.

South-Central Great Lakes

Claire L. Schelske, Director

The January 30 Fishery Seminar by Donald J. Stewart, announced in February BRIEFS, resulted in a lively discussion. Stewart's modeling of Lake Michigan alewife-salmonid interactions shows that lake trout may be eating 10,000 metric tons of alewife annually. Along with the other salmonids, lake trout may be consuming as much as a third of the annual alewife production. Stewart suggested that eventually alewife production may not meet predator needs because many stocking programs are now

being conducted by all the states bordering Lake Michigan. He advocated that the future stocking of predators must be linked more closely to the availability of alewife forage stocks.

Asa Wright, Chief, Great Lakes Section, Fisheries Division, will give a seminar on "Indian Treaty Fisheries" at Michigan State University on May 13. The Seminar is sponsored by the District and Department of Fisheries and Wildlife, MSU.

Southern California John G. Carlisle, Jr., Director

Third Annual June Symposium "Communications Workshop on Visual Presentations for Fishery Scientists" will be on Wednesday, June 4, at the San Clemente Inn. Registration is \$25 that includes lunch and a materials package. Preference will be given AIFRB members but non-members are welcome. Please make arrangements with Pete Haaker, California Department of Fish and Game, 350 Golden Shore, Long Beach, California 90802 (213-590-5109).

District meeting on April 2 featured Calvin Hurst, Director of Environmental Programs, Los Angeles Harbor Department. He discussed "China: Developments in Natural Resources and Sciences."

Past President's Corner

Editor's Note: A new feature for BRIEFS wherein those that have served can express their critiques, opinions and personal notes.

Ralph P. Silliman (1965-1966)

I will take advantage of the platform afforded me to mount a couple related pleas dear to my heart: (1) preserve the AIFRB as an independent, fully professional society and (2) preserve the research ideal.

Since my presidency, AIFRB has grown greatly and I sincerely hope it will continue to do so. Because of its unique professional character and valuable achievements, I think it is worthwhile to resist merging it with other, larger fishery societies, such as AFS. In my view, it would be swallowed up in such a merger and eventually disappear from view.

Simply stated, the research ideal is to discover the truth and report it honestly. I'm sure and I don't need to tell any of you that application of this ideal, in practice, is anything but simple. In recent years, the environmental protection laws and the 200-mile limit have created a host of new positions for fishery biologists. They have also created a host of new pressures. Resist these pressures insofar as they lead away from the research ideal. Although such a course may be difficult at times, ultimately it will lead to credit and honor for each of you as scientists and to fishery science as a profession.

James E. Sykes (1975-1976)

In my opinion, AIFRB has reached a point where a challenge to its membership on a National basis would be appropriate, exciting and rewarding. Reports of some Districts indicate action in prominent fishery matters; others describe interesting meetings, while some lack inspiration and action.

AIFRB could sponsor a National Symposium, possibly with the assistance of co-sponsors. The Symposium could

be better than many that receive wide publicity and impressive attendance. Our organization contains some of the best fishery scientists and probably some of the best organizers.

There probably are several National fishery matters which are comprehensive, interesting and deserving of a major Symposium. For example: How effective are Regional Fishery Management Councils and Their Plans? The Symposium would examine the present status of management plans, evaluate them in terms of effort and costs, and suggest improvements. If you are in favor of a Symposium or if you have reservations about one, please let me hear from you, and I will make sure that your ideas are incorporated by the Carolina District for a presentation at the next Board of Control meeting in Louisville.

F. E. J. Fry (1973-1974)

Will it do for the moment if I report that I am still in good health, was 72 on April 17, and becoming a little more retired by the day. I gave up my last official duty, namely Canada's Commissioner on the Great Lakes Fisheries Commission, on December 31, 1979.

The things that really keep me busy nowadays are that my wife thinks I am retired and I can no longer put off domestic chores with the plea that somebody else has a prior claim on my services.

President Nakamura urges District Directors to nominate at least 10 new members this year and review their rosters for those members eligible for advancement. Submit names and resumes to Ed Best.

MEMBERSHIP REPORT

New FELLOW:	Phillip G. Swartzell CA
William A. Dill CA	Dr. James M. Walton WA
Promotion to FELLOW:	Promotion to MEMBER:
Dr. George H. Allen CA	Dr. David C. Burns ID
J. Bruce Kimsey CA	New ASSOCIATE:
L. Dean Marriage OR	Dr. Thomas J. Carlson WA
Richard A. Ryder ON	Dr. Stephen M. Fried AK
New MEMBER:	William J. Kinney WA
Jeffrey M. Breiwick WA	Charles McVea, Jr. MS
Carl J. Cederholm WA	Gregg T. Waugh FL
Donald A. Duff UT	E. A. Best
James E. Hardwick CA	Secretary of Membership

IN MEMORIAM

Dr. C. J. D. Brown, Fellow 1959, Emeritus 1971
Prescott, Arizona • December 18, 1979

J. Bruce Kimsey, Member 1965, Fellow 1980
Carmichael, California • January 24, 1980

Harold A. Gangmark, Member 1959
Bainbridge Island, Washington • March 23, 1980

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American Institute of Fishery Research Biologists

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AUGUST 1980

PRESIDENT'S MESSAGE

With the Annual Meeting of the Board of Control in Louisville on September 25-26, I shall end my term as President with some very pleasant recollections. For example, I shall be pleased that the William F. Thompson Award and the Outstanding Achievement Award will have been revived. These are tangible signs of the fulfillment of the purposes of the Institute as specified in the Articles of Incorporation, namely, to recognize the achievements of fishery biologists. I shall be pleased that J. W. Reintjes was so conscientious and dependable in producing BRIEFS, the only source of communications that we have with many of our members. I shall be pleased that at least one new District will have been formed. I shall be pleased that, despite apathy in our ranks, there were those who contributed much time and effort in furthering the causes of the Institute, members such as: N. G. Benson, R. L. Borovicka, R. R. French, J. A. R. Hamilton, J. P. Houghton, L. D. Marriage, W. H. Neill, C. L. Schelske, R. P. Silliman, G. B. Talbot, R. B. Thompson, R. A. Tubb, R. Van Cleve, K. G. Weber, R. R. Whitney, J. P. Wise, and P. Yokley. I shall be pleased to have worked with members of the Board of Control during the past two years, and also with F. H. Bell and E. A. Best, who have served as Secretary-Treasurer and Secretary of Membership, respectively, for many years. And I will look forward to another year of service on the Board as Past-President.

Gene Nakamura

W. F. Thompson's Award Committee

Dr. Norman Benson, Chairman, reports that they have received an excellent response to their request for nominations. At least 65 papers have been received from many of the major universities in the United States and Canada. Some of the fishery research disciplines represented are systematics, physiology, ecology, genetics and population dynamics.

Board of Control Meeting

Members of the Institute are welcome at the Board of Control Meeting, Galt House, Louisville, on September 25-26. The Board will meet from 9 to 5 Thursday and from 9 until business is concluded on Friday.

Legislative Notes

Dateline Washington, D.C., July 17, 1980.

- Most important item at present is H.R. 7039 — the Breaux (D-LA) "American Fisheries Promotion Act" — which calls for, among other things:
 - Formalizing the SK fishery development process
 - Establishing six fishery attache positions
 - Increasing foreign fees and phasing out foreign fishing
 - Establishing 100 percent observer coverage on foreign vessels
- Complementary Senate bills are S.1656, which has passed the Senate, and S. 2765, introduced by Senators Kennedy and Magnusson respectively.
- The probability of any of these bills becoming law is reduced by the very limited time available to 96th Congress.

John P. Wise

AIFRB No-Host Cocktail Party

President Gene Nakamura and South-Central Great Lakes District Director Claire Schelske extend an invitation to Institute Members, AFS friends, and prospective members to a Cocktail Party at 5 p.m., Monday, September 22, at the Galt House in Louisville.

DISTRICTS IN ACTION

Alaska

Bruce L. Wing, Director

Because of the summer field season there were few District activities for most of the members were involved with field work or on other business throughout the State. Seldom were there enough members available even for ad hoc decisions.

In June, a Family Picnic was a welcome alternative for the Annual Banquet. Many members were away but those that attended had a great time. The picnic was held at District Secretary Robert Dewey's new home. Mild temperatures and the typical overcast were suitable surroundings for plenty of food, beer and conversations while the mosquitos, white-socks, and no-see-ums were painfully ignored.

William Smoker, Director, Auke Bay Fisheries Laboratory, highlighted the evening by presenting John Karinen the Annual Pacific Fishery Biologists Award for outstanding leadership and technical innovation for fishery biologists responding to oil spills. John will have a year to choose the next Award recipient.

Lou Bandirola, Past District Director, was asked to present both the Alaska State Fish and Game Department and AIFRB's policies on logging practices, especially on leave strips along streams, at the State Superior Court Hearings. During the five minutes of testimony he was not asked about AIFRB Policy. District members Kay Koski and Jack Helle were also asked to testify.

Carolina

Peter J. Eldridge, Director

Activities in the District were limited to submission of nominations for the W. F. Thompson Award and an Outstanding Achievement Award.

A luncheon meeting is scheduled for August 11 at the South Carolina Marine Resources Center at Fort Johnson, Charleston. Dr. Bruce Austen, Resource Economist, South Atlantic Fishery Management Council, will present "Economic, Biological, and Legal Analysis of the Florida Spiny Lobster Fishery."

Walter Nelson, Past District Director, transferred from the Southeast Fisheries Center's Beaufort Laboratory to the Pascagoula Laboratory in July.

Central California

Don W. Kelley, Director

"Sturgeon Research at U.C. Davis and Comments on Fishery Research in the Soviet Union" was the program at the May 8 District Meeting in Vallejo. Dr. Serge Doroshov, formerly in fishery research in the Soviet Union, is now on the faculty at Davis.

No District meetings are planned during the summer. The next meeting is scheduled for Sept. 11.

Preliminary plans are underway for a one-day workshop on "Salmon and Steelhead in Small Streams" for early November.

Florida

Gary E. Davis, Director

The District held its annual dinner meeting at a south Miami restaurant on May 30. There were 46 members and guests in attendance to hear Dr. Thomas Higert, of the Medical College of Charleston (South Carolina), describe recent advances in ciguatera research in the Caribbean. He provided a refreshing review of ciguatera from a medical and epidemiological point of view. He also described his immunological approach to identification of ciguatoxin, and his plans to study effects of ciguatoxin in tissue culture, with the goal of producing and identifying specific antibodies.

In other activities, District Director Gary E. Davis announced the appointments of Joan Browder (NMFS), Donald DeSilva (University of Miami, RSMAS), Dennis Hammond (Florida FWG&F Commission), John Jolley, (Florida DNR), and Eric Prince (NMFS) to the District's Fishery and Environmental Advisory Committee. James R. Zuboy, District Vice-Director, will chair the committee. They will provide professional opinions representing the District, and encourage members to collaborate on the development of "white papers" for the District which will consist of detailed reviews and analyses with public policy recommendations regarding fisheries and related environmental affairs.

Nominations for the Outstanding Achievement Award and the W. F. Thompson Award were also solicited at the meeting.

Director Davis has accepted a new assignment within the National Park Service in California. He will be attached to the University of California at Santa Barbara and work out of the Channel Islands National Park office in Ventura.

Jim Zuboy, Vice Director, will be the Director.

Metropolitan Washington, D.C.

Aven M. Andersen, Director

The District resumed activities on July 7 with a brown-bag luncheon meeting at the NMFS National Systematic Laboratory in the Smithsonian Institution. Dr. Daniel M. Cohen, Director of the Laboratory, provided the District members with a summary of the purpose of the Laboratory, its staff, its relationship to NMFS and the Smithsonian, and recent and ongoing projects. Afterwards, he personally guided the members through the Laboratory's offices and the Smithsonian's fish collection. Even though

the meeting was held right after the Fourth-of-July weekend, the meeting was well attended.

Northeastern Gulf of Mexico

John H. Finucane, Director

Dr. Dana Beth Tyler of the EPA Gulf Breeze Laboratory at Sabine Island presented an overview of her research on invertebrate toxicity effects. She illustrated her talk with a slide series depicting some of her recent experimental results and described in detail the methods used by their group. A tour of the Laboratory followed the meeting.

The next District meeting will be held during early September and will be conducted by William "Corky" Perret, Deputy Director of the western part of the District. All members will receive notification of the time, place and speaker for the meeting. A list of ten prospective new members was submitted to the Chairman of our Membership Committee.

Northwestern Washington

Robert R. French, Director

Practice has been to hold the April meeting in Olympia for the members in the southern part of the District. So on April 24, District Director Bob French briefed the Olympia group on activities that have taken place at the Seattle meetings. He also discussed the need for new members and plans for a joint meeting in May with Oregon-Southwestern Washington. William Zook, Washington State Game and Fish Department, gave a program on the State's warm water fishery research. In an area concerned mainly with anadromous and marine fishes, his discussion of largemouth and smallmouth bass, walleye pike and catfish was particularly interesting.

Over 40 members and guests of the Northwest Washington and Oregon-Southwest Washington Districts attended the dinner meeting held at Arnolds Motel and Restaurant in Olympia on May 21. The program, arranged by Dean Marriage, Director of the Oregon-Southwest Washington District, was most timely as it consisted of talks on the effects of Mt. St. Helens volcanic activity, just three days after the eruption of May 18.

Speakers were Philip Carpenter and John Klein, U.S. Geological Survey, and Art Crook, U.S. Soil Conservation Service. They were on-the-site observers of the eruption and in addition to showing pictures of the eruption, spoke of the possible effects of the mudflows and ash fallout on water quality of streams in the area and the effects of ash fallout on lakes in eastern Washington. Only time will determine the ultimate effect of the catastrophe.

Oregon-Southwest Washington

L. Dean Marriage, Director

Except for the highly-successful and almost too-timely joint Meeting with the Northwestern Washington District concerning Mt. St. Helens in Olympia in May, there has been little AIFRB activity in the District.

Nominations for the District Officers and election are planned for late summer or early fall.

South-Central Great Lakes

Claire L. Schelske, Director

On May 13, 1980, a seminar was presented at Michigan State University entitled "Indian Treaty Fisheries." Mr. Asa Wright of the Fisheries Division of the Michigan Department of Natural Resources was the speaker. He gave an historical perspective on treaty fisheries. The present problem affects the regional economy because the value of the fish harvested commercially is much less than that generated by the sports fishery that has developed. There was a large audience, including one MSU class in conservation education, and numerous questions and a lengthy discussion after the presentation.

This is the last seminar in the 1979-80 series. Seminars during the past two years have been organized capably by the co-chairmen, Dr. Charles Liston, Department of Fisheries and Wildlife, Michigan State University, and Dr. David Jude, Great Lakes Research Division, University of Michigan.

District election is underway but the results were not available at press time.

Southern California

John G. Carlisle, Jr., Director

"Communications and Visual Presentations for Fishery Scientists," the Third Annual June Symposium sponsored by the District at San Clemente was very successful with 49 participants.

No District meetings were planned for the summer. The next meeting is scheduled for September 11.

In Memoriam

Benjamin G. Patton, Member 1967
Seattle, Washington • June 9, 1980

Past President's Corner

Edwin L. Cooper (1969-1970)

From its inception, AIFRB has been criticized for being dominated by biologists from Alaska, California, Oregon and Washington. I note that after 25 years of trying to enlist greater support from the remainder of North America, nearly half of our members (42.7%) are from these states.

Some of our West Coast colleagues may tend to believe that this situation represents the unbiased status of our main goal of "recognition of achievement and competence" within the fisheries profession, but I would not agree with such a premise.

AFS Divisions	AFS Members (no students)		AIFRB members	
NE	869	17.7%	118	10.9%
NC	1156	23.4%	139	12.9%
S	1307	26.6%	276	25.5%
W	1588	32.3%	548	50.7%
AK,CA,OR,WA			(461)	(42.7%)

The message is clear to me - AIFRB will never achieve the stature it deserves as an organization until its membership is more broadly based across the fishery profession. This is a real challenge to the Board of Control, which I hope they will continue to work on. The goals of AIFRB are well worth the effort, in my opinion.

J. A. R. Hamilton (1971-1972)

In 1976, the AIFRB Board of Control adopted a plan providing for the reorganization of the Institute into six regions after about four years of study. The principal reason for reorganization was to provide a structure that would facilitate Institute growth throughout North America and provide for better representation of members and the profession in the Institute.

Reorganization has been in effect for four years and three new Districts have been added. These are Metropolitan Washington, D.C.; Central California; and Northeastern Gulf of New Mexico. We welcome these new Districts; but they, like most of the other seven Districts, are primarily affiliated with the marine resources. Reorganization, to date, appears to have failed to provide for that portion of our profession representing the "inland fisheries," except in the case of Region 4 with one District.

Most of the regions comprise coastal and inland fisheries; and while many of the Institute members working in coastal fisheries are well represented through District affiliation, it is my impression that their counterparts inland are not so fortunate. Inland fisheries biologists are probably more sparsely distributed than coastal biologists and therein may lie the problem. I believe if the Institute is to meet the objectives of the "plan" of reorganization, it should direct more attention to the needs of the

inland fisheries biologist, and where is a better place to start than with the Regional Directors and the existing Districts in each region.

This may not be an accurate assessment; and if so, I hope someone will take the time to straighten out someone who hasn't been close to Board activities for several years.

Membership Report

New FELLOW:

Dr. James H. Fribourgh	AR
Dr. David Nyquist	CO
Dr. Richard W. Wahl	PA
Dr. Jeannette A. Whipple	CA

Promotion to FELLOW:

Johnie H. Crance	Philippines
Dr. W. Kwain	ON
Richard B. Nickerson	AK
Anthony L. Pacheco	NJ
Dr. William F. Perrin	CA

New Member:

Dewitt G. Bass, Jr.	FL
Frederick B. Hagerman	CA
Michael F. McMaster	FL
Preston E. Porter	CA
Thomas E. Thuemler	WI
Dr. Webster Van Winkle, Jr.	TN
Richard C. Young	AL
Richard E. Craven	OR
Dr. Laurence R. King	NY
Dr. Dora M. Passino	MI
Steven L. Schroder	WA
Edward Ueber	CA
Paul J. Wingate	NC
Dr. Ibrahim Zeitoun	MI

New ASSOCIATE:

Ann F. Brierton	CA
Alexander J. Chester	NC
David L. Waltemyer	AK

EMERITUS

Dr. Frank D. McCracken	NB
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E. 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: John W. Reintjes, National Marine Fisheries Service, Beaufort, NC28516.

American Institute of Fishery Research Biologists

. . . BRIEFS . . .

VOL. 9, NO. 4

(CANADA, UNITED STATES AND OTHER COUNTRIES)

NOVEMBER 1980

Board of Control Meets in Louisville, September 25-26



FRONT: Eric Knaggs, BRIEFS Editor; F. Heward Bell, Secretary-Treasurer; Bob French, N.W. Washington; Gene Nakamura, President; Jim Zuboy, Florida.

BACK: John Finucane, N.E. Gulf of Mexico; Bruce Wing, Alaska; John Radovich, President Elect; Jack Carlisle, Southern California; Claire Schelske, South Central Great Lakes.

Photo by John Reintjes

Highlights of the Board of Control Meeting

Working Conditions of Fishery Biologists

The Board of Control initiated a study on "Working Conditions of Fishery Biologists." This new study will extend a similar study conducted in the mid-1960's by AIFRB on Pacific Coast Biologists. Particular attention will be paid to conditions prevailing in noncoastal States and Provinces. Comparisons will be made between existing levels in state, federal, and private sectors.

W. F. Thompson Award

The best student research paper in 1977, 1978 and 1979 was awarded to J. Michael Redding, Oregon Cooperative Fishery Research Unit, Oregon State University. The paper "Possible Adaptive Significance of Certain Enzyme Polymorphisms in Steelhead Trout, *Salmo gairdneri*" was published in 1979 Journal of the Fishery Research Board Canada, vol. 36, pp. 544-551. The honoree is awarded a certificate and \$750. Dr. Carl B. Schreck, his major pro-

fessor and co-author, received a certificate.

A total of 61 papers were considered for this award. The selection committee consisted of Dr. Norman G. Benson, Louisiana, Chairman, Dr. William H. Neill, Texas, and Dr. Richard B. Thompson, Washington.

Outstanding Achievement Award

Awards for outstanding achievement were given James E. Sykes and F. Heward Bell. These awards are given to honor individuals who have distinguished themselves and the profession as fishery research biologists. Both men have distinguished careers in fishery biology and have been outstanding in their active participation in AIFRB. Jim Sykes was President for 1975-76, and Heward Bell has been Secretary-Treasurer since the founding in 1956.

New District in Texas

Director John Finucane of the Southeastern Region announced that procedures are underway to establish a new district encompassing the State of Texas. A slate of

Cont. on Page 3

Legislative Notes

Dateline Washington, D.C. November 12, 1980

The "American Fisheries Promotion Act" passed the House of Representatives in somewhat modified form, but it is not clear what its future now is.

The House and Senate reconvened today but the future of the pending legislation in the 96th Congress is very much up in the air.

John P. Wise

Districts In Action

Alaska

Bruce L. Wing, Director

The Alaska District's activity consisted of the August meeting when Mr. Jack Lentfer of the Alaska Chapter of the Wildlife Society spoke about the Wildlife Society's appeal of the Final Environmental Impact Statement for the Alaska Lumber and Pump 1981-1986 Timber Sale and Operating Plan for the Chatham and Stikine Areas of the Tongas National Forest.

After review of the FEIS and associated documents and a mailing of information to all District members the Alaska District went on record as supporting the Alaska Chapter of the Wildlife Society stance that the FEIS did not adequately address the value of old-growth forests to wildlife and fishery resources, the effects of loss of old-growth forests and the effects of reducing the retention of old-growth forests below those levels suggested by the wildlife resource teams.

Carolina

Peter J. Eldridge, Director

The last meeting of the South Carolina Section of the Carolina District was held on August 11 at the South Carolina Marine Resources Center Auditorium in Charleston, S.C.

The main portion of the meeting consisted of an excellent seminar on the Florida spiny lobster fishery given by Dr. Bruce Austin, who has recently joined the South Atlantic Fishery Management Council as its staff economist.

Central California

Don W. Kelley, Director

District meeting on September 11 featured Zeke Grader, President of Pacific Coast Federation of Fishermen's Associations. He discussed "How the Fishing Industry and Fisheries Biologists Can Work Together More Effectively." Two important points Mr. Grader brought out were: (1) biologists need to preserve their professional image in legislative decisions, and (2) biologists should work to help recreational and commercial fishermen work together in resolving resource conflicts. Fishermen are particularly concerned that biologists are becoming advocates of certain legislation and decisions.

Florida

James R. Zuboy, Director

The District sponsored a seminar in Miami on October 15 entitled "Future outlook for programs in marine affairs at the Rosenstiel School of Marine and Atmospheric Sciences" (University of Miami). Dr. C. Richard Robins, Chairman of the Department of Biology and Living Resources at RSMAS was the featured speaker. RSMAS is in the process of forming a Division of Marine Affairs. Dr. Robins presented his views on the possible directions of the new program.

Director Zuboy appointed Joan Browder as Chairman of the Fishery and Environmental Advisory (FEA) Committee and replaced John Jolley (resigned) with Roy Williams (Florida DNR). The FEA Committee has identified a major project which should result in a significant contribution to future fishery management in the State of Florida. The Florida Legislature recently passed a bill which created a "Saltwater Fisheries Study and Advisory Council." The Council will consist of 13 members representing commercial and recreational interests, environmental concerns, consumer interests, and two members each from the State Senate and House of Representatives. The Council's charge is to "recommend to the Legislature, by February 1, 1982, a Comprehensive Saltwater Fishery Conservation and Management Policy for the Territorial Saltwaters of the State." The Council, which is composed of non-scientists, will be seeking advice from numerous sources on which to formulate their recommendations. It is the intent of the FEA Committee to produce a document which addresses the major saltwater fishery issues and which represents the majority opinion of the Florida District, AIFRB. The recommendations therein will represent the views of professional fisheries scientists unencumbered by considerations of agency affiliation.

At the request of the Board of Control, Jim Zuboy is looking into how AIFRB might best join with other groups in the current effort to extend the Dingell-Johnson Act to include boats and motors and thus provide a broader base and increased funding for recreational fisheries research.

Metropolitan Washington, D.C.

Aven M. Andersen, Jr., Director

District has been relatively inactive during the past four months. A meeting is planned for early December before the Holiday Season creates the usual problems of getting the group together.

Northeastern Gulf of Mexico—John H. Finucane, Director

Our quarterly District meeting was held at the NMFS Pascagoula Laboratory on September 11. Bennie Rohr gave a historical review of the MEXUS-GULF long-line and trawl experimental fishing off the Mexican coast in 1980. Bob Gracey covered the marking experiments and migrations of the bottlenose dolphin using aerial surveys. Two excellent films on the Japanese foreign fisheries observer program in the Gulf and turtle conservation studies were also shown by Perry Thompson and Lt. Alan Bunn.

Fifteen members of the District were recommended for advancement in rank and twenty-one new member applications were submitted during the quarter. A new membership drive is currently in progress.

Dr. John Taylor will present a seminar on coastal zone management at the next District meeting that will be on December 5 at 1:30 p.m., at the NMFS Panama City Laboratory.

Northwest Washington

Robert R. French, Director

September District meeting was held September 30. District Director Bob French introduced new District members Michael Griben, John Michael, Russ Nelson, Gregg Williams, John Zigler, David Armstrong, Robert Francis, and Art Kendall. An outstanding program on the causes and consequences of the price dispute that developed during the record 1980 sockeye salmon run to Bristol Bay was presented by Dr. Robert Burgner, Director of

FRI, Chuck Meacham, ADFB, Dave Mulholland, former president of the Alaska Fishermen's Marketing Association, and John Gilbert, Vice President, Bumble Bee Seafoods. The price dispute arose because of the inordinate amount of publicity surrounding the dispute, the unrealistic high price of 80¢/lb paid to fishermen in 1979, the initial low price offered fishermen in 1980, the structure of the Fishermen's Marketing Association, and the present high costs of limited entry permits and new boats and equipment. By the time the price was settled at 57¢/lb, the run was at its peak and 20 million fish that could have been harvested had passed the fishery. The final catch was 23.7 million and escapement 38.7 million for a record total run of 62.4 million. Record escapements were recorded in most river systems, but it was not anticipated that over-escapement will be a major problem.

Oregon-Southwest Washington — Clyde S. Sayce, Director

New District officers are Clyde S. Sayce, Director; Edward F. Weiss, Jr., Deputy Director; and Brent O. Forsburg, Secretary. Director Sayce would like to develop a series of District meetings on the impact of the Mt. St. Helens eruptions on fishery resources and progress towards their rehabilitation. A meeting is planned for early December.

South Central Great Lakes — Wilbur L. Hartman, Director

Election was held in the District with Wilbur L. Hartman, Director for the next two years. The District does not formally elect a Deputy or Secretary. Plans are underway for the continuation of the Fishery Seminar Series sponsored by the District with alternating meetings at Ann Arbor and Lansing.

Director Hartman and Past Director Claire Schelske are planning an intensive membership drive for the District during the coming year.

Southern California — John G. Carlisle, Jr., Director

Jack Carlisle discussed the 1980 Board of Control meeting at the October meeting. Guest night will be held December 3 at the El Adobe Restaurant in San Juan Capistrano.

Texas — Clark T. Fontaine, Director

The newest District is recruiting members and the recently elected officers are aiming for a meeting before Christmas. Officers for 1981-82 are Clark T. Fontaine, Director; Sammy M. Ray, Deputy Director; and Robert R. Stickney, Secretary.

Board of Control Meeting

Cont. from Page 1

candidates for office is being circulated among members in Texas. The Board of Control approved the formation of this District within the Southeastern Region.

Other Topic Discussions

Other topic discussions were (1) preservation of AIFRB records, (2) financial condition of AIFRB, (3) categories of members, (4) functions of the Regional Directors, (5) a paper by John J. Helle entitled "Application of the stock concept in artificial propagation of salmonids in Alaska", and (6) status of the Dingell-Johnson Bill in Congress.

Past President's Corner

Karl F. Lagler (1963-1964)

This Past-President is still in the harness at age 68! Fisheries is my whole life and students keep me on my toes. Age brings gratifications as "Honorary Member" American Fisheries Society 1979 and "Distinguished Professor" Natural Resources, University of Michigan 1976. Summers continue to be spent in tropical Southeast Asia with the Secretariat, UN/ESCAP Bangkok. The new thrust in aquaculture via Title XII-USAID augurs well but the start-up is cumbersome. And, as time goes on, once chapters in our learning textbooks become books in themselves. The task of really keeping abreast, and of information location and retrieval are overwhelming - but the automation corner is being turned. Past colleagues have my fond remembrance, present ones my highest regard, and future, our professional dependence!

Finances and Dues

The present surplus that has been accumulated and invested over the past 20 years has permitted the Institute to make only one increase in dues since first incorporated in 1956 despite inflation. The income therefrom has also allowed the Institute to be reasonably independent of employers as befits a professional organization.

Maintaining a sound and independent fiscal structure necessitates very close attention to costs. Members can help in this by the prompt payment of dues. It is noted that any member who has not yet paid for 1980 and for more than one year earlier can be restored to good standing by the payment of \$25.

Call For Papers

Symposium on Fish Biologics: Serodiagnostics and Vaccines, Kearneysville, West Virginia, April 26-30, 1981.

Submit title before December 31, 1980 to Dr. Blake Grant, National Fish Health Research Laboratory, Kearneysville, WV 25430.

The American Fisheries Society will be meeting at the Classic Hotel, Albuquerque, New Mexico, September 16-18, 1981. The meeting will be held in cooperation with the International Association of Fish and Wildlife Agencies.

Proposals for symposia, modules, debates and poster sessions will be accepted until January 31, 1981. The deadline for submission of formal abstracts to be considered for contributed paper sessions is March 15, 1981.

Send all proposals, abstracts and queries to J. H. Leach, Program Chairman, Lake Erie Fisheries Research Station R.R. No. 2, Wheatley, Ontario, NOP 2 PO Canada.

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State of Alaska Enacts Changes in Fish Disease Control and Cost of Fish Inspections

Proposed regulations authorized by this Act are being presented to the Board of Fisheries during their meetings in Anchorage and Juneau from December 2 until mid-January. Alaska has pioneered for the control of fish diseases and recognition of professional standards for inspection and certification.

AS16.05.251 provides authority to the Board of Fisheries to make regulations in various areas. By adding the word "disease" to AS16.05.25(a) (8), there is a specific statutory basis for disease control regulations. Without this any regulation dealing with fish (which by legal definition also includes shellfish) disease may have been successfully challenged.

AS16.05.251(a) (10) was amended to include "regulating" fish and egg transport to clear up the nebulous and potentially "all or none" meaning of the word "prohibit" to allow the controlled transport of fish and eggs.

Fish egg transport is a prime disease dissemination activity. But to protect against disease by prohibiting transport activities totally would be repressive and unrealistic.

Regulating these activities would allow transport under reasonably safe conditions.

AS16.05.868 recognizes the high professional standards of the Fish Health Section of the American Fisheries Society. It also recognizes that there are individuals who are competent specifically in the area of fish diseases and that these are the people who should be examining fish for disease. This is a major step in gaining national recognition of the fish health profession.

AS16.10.420(9) required that private hatcheries pay for the diagnostic service of the Department of Fish and Game. Funds so reimbursed to the State of Alaska went to the General Fund, thus not directly to support the service. Furthermore, this cost might deter culturists from reporting epizootics. AS16.10.420(9) was therefore repealed and replaced by AS16.10.460(b) that the cost of an inspection performed by the Department shall be borne by the Department.

Editor's note: These views on the changes to the Act are presented to stimulate discussion and make AIFRB members aware of the need to maintain professional standards and effective cost distribution in fish disease control.

MEMBERSHIP REPORT

NEW ASSOCIATES:

Dr. James S. Diana	MI
Michel R. Griben	WA
John H. Michael, Jr.	WA
Gregg H. Williams	WA
Jerald L. Williamson	AR

Brent O. Forsburg	OR
Dr. Churchill B. Grimes	NJ

Ross C. Kavanagh	AK
Dr. Ronald J. Klauda	NY
Dr. Fredric M. Serchuk	MA
Dr. David L. Thomas	MA
Gordon T. Waring	MA

GRANTED EMERITUS:

Dr. Robert L. Butler	PA
Dr. Felix Favorite	WA
Dr. Wayne H. Tody	MI

PROMOTED TO FELLOW:

Thomas C. Potthoff	FL
Dr. Robert C. Summerfelt	IA

NEW FELLOWS:

Dr. Bradford E. Brown	MA
Dr. Richard Gard	AK

NEW MEMBERS:

Dr. David A. Armstrong	WA
Dr. Robert C. Francis	WA
Richard A. Irizarry	AK
Dr. Timothy W. Joseph	IL

PROMOTED TO MEMBER:

Dr. Norman W. Bartoo	CA
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E. A. Best
Secretary of Membership

AIFRB BOARD OF CONTROL 1980-1981

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Past-President

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*Ex officio

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