

Wednesday afternoon had seven papers in a discussion of "Effects of Logging on Aquatic Resources" and seven on "Evaluation of Large-Scale Fish-Culture Techniques."

The papers were very good and were well presented, resulting in an outstanding technical program. This was a major factor in attracting 104 of the nearly 1,100 members of the Division to Victoria.

On Wednesday evening, a social hour and banquet were enjoyed with the Western Association delegates on the beautiful campus of the University of Victoria.

The Western Division was happy to have four past national AFS presidents present during all or part of its meetings. Dr. C. J. D. Brown, current President, is a Western Division member and was in attendance, as was Executive Secretary Dr. Robert Hutton.

The business meeting was held Tuesday evening, and the following is taken from the minutes.

22nd Annual Meeting, Western Division

Meeting was called to order by President Charles J. Campbell at 8:12 p.m. The presence of a quorum was determined by George Eicher; 34 members were present (increased by 3 later in the session). President Campbell extended a special welcome to Dr. C. J. D. Brown, national President of AFS; to Dr. Robert Hutton, Executive Secretary of AFS; and to Clarence Fautzke and George Eicher, past national presidents.

Notes from President's Address. Highlights this year included best papers from Chapters of Western Division and establishment of an Awards Committee. The importance of Chapters and desirability of new chapters was stressed. Thanks were given to R. C. Thomas for his work on arrangements and to Dr. David Narver for being program chairman.

Treasurer's Report. The Division has \$41,96 in the bank and \$1,50 owed, leaving a net balance of \$40,46. *Informal Reports by National Officers.* Dr. C. J. D. Brown thanked Dr. Hutton for his fine work during the very busy centennial year. He advised that Ad Hoc Committee is still to make decision on results of ballot on meetings (places, times, and organization AFS will meet with); Committee will make its recommendations to Executive Committee of parent society. He invited all to 100th annual meeting of AFS in New York City this September. Dr. Hutton named Belmont Plaza and Shelton Towers as two hotels across the street from Waldorf-Astoria in New York City where reasonable rooms can be obtained. Three publications are in final stages of preparation. It is hoped they will be ready for distribution.

mously to review and revise present monetary values of fishes and to establish standard monetary values for use when fish kills occur. Tentative plans are for the Southern Division to publish the results of this project.

The Executive Committee met in Jackson, Mississippi, during February, 1970, to discuss Division business. In an attempt to determine if our Division is serving adequately the needs of individual members, feed-back was requested via our newsletters. Responses to date indicate we are not providing a program attractive to marine biologists, and that many residing in Southern Division states are not members of the American Fisheries Society. An effort to enlist and serve these potential members will be launched.

The next annual meeting of the Southern Division will be held at the Sheraton-Biltmore Hotel in Atlanta, Georgia, September 28-30, 1970. Reports from Program Chairman, Leon Kirkland, and Local Arrangements Chairman, Glenn McBay, indicate that this will be an outstanding meeting.

Report of Western Division Presented by C. J. Campbell

The major activity of the Western Division since the last report to the national Executive Committee was its annual meeting held in conjunction with the 50th annual conference of the Western Association of State Game and Fish Commissioners in the Empress Hotel, Victoria, British Columbia. The conference got under way on Monday, July 13, and continued into Thursday, July 16, 1970.

The theme of the meetings was "The Next Fifty Years," and the general and technical sessions were built around it. Dr. D. W. Narver had put together a program for technical papers that occupied two concurrent sessions on Tuesday and Wednesday afternoon, plus a session Tuesday evening. On Tuesday, there were five papers under a "Thermal Pollution" session and seven papers in a session titled "Problems, Conflicts, and the Future." Of three scheduled "Best Papers of Chapters" Tuesday night, two were presented.

at centennial meeting. These are *Fish Disease Symposium*, *A Century of Fisheries in North America*, and a revision of *Names of Fishes*. He also mentioned centennial medals are available, an Award of Excellence will be made at the parent Society meeting as was done last year, and the National Resources Council of America will meet with the AFS in New York City.

Leon Murphy, chairman of Audit Committee, reported that the Division's financial records are in good order.

Membership Committee Report. Arthur N. Whitney, Chairman. Membership chairmen were named for each state and province that is a member of the Western Division. He advised that partial returns from state and provincial chairmen indicated 273 individuals and 34 potential library or sustaining members were contacted. Based on this, he estimated 500 and 70 contacts, respectively. He complimented Oregon for an especially diligent effort. President Campbell suggested that a method should be devised for making a more accurate determination of number of members gained or lost each year.

Time and Place Committee. Donald Andriano, Chairman. Next meeting will be at Aspen, Colorado, during week of July 19, 1971.

Awards Committee Report. Cliff Millenbach, Chairman. Committee worked up guidelines for making awards and suggested these be considered by next administration of Western Division.

Resolutions Committee. Ralph Larson, Acting Committee Chairman, mentioned a resolution from the Montana Chapter that the AFS hold its meeting separate from the International Association of Game, Fish and Conservation Commissioners and at less costly facilities. The Committee did not feel this resolution was timely in view of consideration being given the subject by the national AFS, and therefore did not bring it up for discussion. Ralph did present six other resolutions and move their adoption. These resolutions and actions taken are as follows:

Resolution 1, Communicable Fish Diseases. Recommended by Western Division Committee on Interstate Transportation of Fish. E. H. Vernon suggested adding "Canada Department of Fisheries and Forestry" to the first sentence of the NOW THEREFORE BE IT RESOLVED section. With this addition, the resolution was seconded by Arthur Whitney and passed.

Resolution 2, Analysis of the Fish and Wildlife Role in Water Resource Development. Donald Andriano asked if this resolution was timely in view of high level national committee investigating the problem cited. After discussion, resolution was seconded by A. F. C. Greene and passed.

Resolution 3, Retention of U. S. Bureau of Commercial Fisheries in the Department of the Interior. Aspects were discussed by Richard Pressey, Clarence Pautzke, and Dr. Robert Hutton. President Nixon's administration submitted reorganization plan whereby the Bureau of Commercial Fisheries is to be moved from Department of Interior to National Oceanic and Atmospheric Administration within the Department

of Commerce. Dr. Hutton advised that this move has been opposed by several major conservation organizations. Congress has 60 legislative days in which to make counterproposal. Seconded by Howard Horton; passed with minor revision.

Resolution 4, Assessment and Compensation for Fish Losses Resulting from Supersaturation of Nitrogen, Columbia River. Seconded by R. T. Pressey. After discussion of pros and cons by Tim Vaughn, George Eicher, Clarence Pautzke, and R. T. Pressey, resolution was passed.

At this point in the meeting, Donald Andriano asked what action the parent AFS is taking to retain BCF in Department of Interior. Dr. Hutton and Dr. C. J. D. Brown explained that if Western Division's Resolution No. 3 is given to Dr. Hutton, he will pass it on to the Congress. They further explained that when a resolution by the parent Society is needed between meetings, it can be made by the Executive Committee. It is not advisable to do so in this case, however, since it is believed at least a few Society members would be in favor of transfer of BCF to Department of Commerce.

Resolution 5, Reimbursement for Fishway Inspection. Seconded by A. N. Whitney and passed. Applies to Corps of Engineers projects on Columbia River.

Resolution 6, Intracontinental Movement of Undesirable Fishes. Seconded by Donald Andriano. Dr. C. J. D. Brown and Dr. Hutton explained that Exotic Fish Committee and Fish Disease Committee of parent Society are already working on various aspects of the problem and therefore a new committee is not needed. R. L. Borovicka suggested specifically giving responsibility to an existing committee, and Fred Eiserman made a motion to amend resolution so it urges Exotic Fishes Committee of parent Society to study the problem. A. N. Whitney seconded the motion to amend, and it passed. Then amended resolution passed.

At this time A. N. Whitney moved that the Montana Chapter resolution on meeting places be adopted; seconded by David Narver. Dean Marriage, Wayne Seaman, Donald Andriano, and James Simpson all expressed opinion that the parent Society meeting with the International Game, Fish and Conservation Commissioners and, in turn, the Western Division meeting with Western Association of Game and Fish Commissioners, have advantages. The Commissioners help pay for facilities, and there was a feeling that if the AFS and Western Division did not meet with the Commissioners, fewer rather than more fisheries people would be able to attend. Ralph Larson suggested that those so desiring could stay in less expensive hotels rather than the convention hotel. Alex McRea moved the resolution be tabled; seconded by Cliff Millenbach; passed.

Presentation of Past President Plaques. President Campbell mentioned that all past Western Division Presidents are still alive except Paul Needham. The following past presidents were called to the front of the room and plaques were presented: A. F. C.

Greene, James C. Simpson, Wayne Seaman, Alex McRea, Donald Andriano, Clarence Pautzke, Cliff Millenbach, Alex Calhoun, and John Rayner.

Report of Nominating Committee. Committee consisting of Wayne Seaman, Chairman, Alex McRea, George Allen, and L. Dean Marriage nominated:

For President: Paul E. Cuplin

For Vice-President: Howard M. Bassett, Wendell Smith, Arthur N. Whitney

For Secretary-Treasurer: George D. Holton

For Western Division Representative: L. Dean Marriage

Election. The following officers were elected and installed:

Paul E. Cuplin, President

Arthur N. Whitney, Vice-President

George D. Holton, Secretary-Treasurer

L. Dean Marriage, Western Division Representative

Plaque Presentation. Fred Eiserman presented the past president's plaque to outgoing president, C. T. Campbell.

The Western Division has enjoyed a busy and productive year through its own and its ten Chapters activities.

Report of the Editor

Presented by Gerald E. Gunning

CONTENTS OF VOLUME 99, TRANSACTIONS

Four issues of Volume 99 of the *Transactions* were published or will be published by Allen Press during 1970. The four quarterly issues contained or will contain 114 papers and 29 reviews. The total pagination for Volume 99 is distributed as follows: Number 1, 1-296; Number 2, 297-460; Number 3, 461-648; and Number 4, 649-880(projected).

A total of 180 manuscripts was submitted during the past 10 months of the current editorial year. Our present manuscript back-log is approximately 111 manuscripts.

The Editor is appreciative of the work done by the nine Associate Editors, the Review Editor, and the many reviewers. The reviewers are acknowledged by name in Volume 99, Number 4 of the *Transactions*.

REVIEW EDITOR

Dr. John J. Magnuson, Laboratory of Limnology, University of Wisconsin, Madison, is

the current Review Editor and we are pleased to have his services.

99TH ANNUAL MEETING, NEW ORLEANS

Contributions by Donald L. McKernan, Wilvan Van Campen, and James Joseph were published in Volume 99, Number 3, as a Special Session. These papers were delivered as a part of the session on Biological and Political Aspects of Management of International Fisheries.

Two contributions by Stanford H. Smith and A. W. Lawrie will be printed as regular contributions in Volume 99, Number 4. These papers were presented as a part of the session on the Introduction of Exotic Species—A Case Study—The Great Lakes.

Contributions by William E. Odum and B. J. Copeland will be published in Volume 99, Number 4, as a Special Session. These papers constituted the session on The Changing Estuary Environment—Potentials and Problems.

PROJECTED SIZE OF THE TRANSACTIONS

Volume 98 consisted of 820 pages. The projected size of Volume 99 is 880 pages; Number 4 of this volume will not appear until October, 1970. Considering the stable manuscript back-log of 70-111 manuscripts during the past two years, a logical size for each volume of the *Transactions* appears to be 800-900 printed pages.

Report of the Finance Committee

Presented by Raymond E. Johnson, Chairman

The following paragraphs will constitute the Finance Committee report at the 100th Annual Meeting in New York City unless unforeseen changes become necessary.

One year ago the Finance Committee believed "that the Society is now approaching the limit in the amount of additional activities and services that can be provided to the membership without additional funds." As the Society begins a second century of service to its members, it is indeed clear that the centennial budget is strained to the limit to cover all the plans and actions appropriate to the occasion.