1985-06-01

Science Advisory Board. Minute Book Resolutions

Great Lakes Science Advisory Board

Great Lakes Research Advisory Board

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### SCIENCE ADVISORY BOARD
### MINUTE BOOK RESOLUTIONS
### June, 1985

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*Note: The Science Advisory Board was previously named The Research Advisory Board*
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SECTION I

BOARD MEMBERSHIP, COMMITTEES, TASK FORCES, WORK GROUPS

(terms of reference, membership)

First Meeting - November 20, 1974

It was AGREED that a four-man Editorial Committee would be appointed by the Chairman to develop a common format for reporting research program forecasts. They will coordinate with the Regional Office.

It was AGREED that there should be cross representation between the Water Quality Criteria Committee established by the IJC and a similar committee of the WQC, for full information exchange and to establish a distinct role definition between the two Committees.

Second Meeting - January 9, 1975

Standing Committee on Analytical Sampling and Measurement Methods - The following statement was APPROVED by the Board: "The Great Lakes Research Advisory Board should consider as a guiding principle the policy of seeking the development and use of uniform methods of analytical sampling and measurements as an essential requirement of the uniformity.

Employment of People and Scientific Communities - The Board AGREED that Keith Rodgers and Lawrence Grysky would form a Committee of two to look into the possibility of arranging for such a Research Board involvement with the JAGLR meeting.

Third Meeting - March 6, 1975

New Business - Mr. Bruce HAYES that a small working group be appointed by the Co-Chairmen to review and to become a preliminary draft statement on the major research needs for the Great Lakes. This Proposal was APPROVED by the Board and the Co-Chairmen will nominate two members from each country."

Ninth Meeting - September 5, 1974

Social Sciences, Economic and Legal Aspects - MOVED by Mr. Roseborough that the Social Sciences, Economic and Legal Aspects Committee return with clear objectives regarding social sciences research relating to public involvement or as necessary to the IJC. This MOTION was SECONDED by Mr. Potterolf and CARRIED by the Board.

Tenth Meeting - January 22-23, 1975

Board Reports (Annual Reports) - MOVED by Mrs. Stabbins and SECONDED by Mr. Foley that an Editorial Committee be formed to structure and prepare the RAB Annual Reports with the aid of the IJC Regional Office. The MOTION was CARRIED UNANIMOUSLY.

Research Needs Report - MOVED by Mr. Potterolf and SECONDED by Mr. Auebert that a Research Needs Review Committee be formed and that the Board establish a tentative schedule for the preparation of the Research Needs Report. This MOTION was CARRIED UNANIMOUSLY.
First Meeting - November 20, 1972

It was AGREED that a four man Editorial Committee would be appointed by the Chairmen to develop a common format for reporting research program forecasts. They will coordinate with the Regional Office.

It was AGREED that there should be cross representation between the Water Quality Criteria Committee established by the RAB and a similar committee of the WQB, for full information exchange and to establish a distinct role definition between the two Committees.

Second Meeting - January 9, 1973

Standing Committees - Analytical Sampling and Measurement Methods - The following statement was APPROVED by the Board: "The Great Lakes Research Advisory Board ADOPT as a guiding principle the policy of seeking the development and ADOPTION of uniform methods of analytical sampling and measurements and other matters requiring uniformity."

Involvement of Public and Scientific Communities - The Board AGREED that Keith Rodgers and Leonard Dworsky would form a Committee of two to look into the possibility of arranging for such a Research Board involvement with the IAGLR meeting.

Third Meeting - March 6, 1973

New Business - Mr. Bruce MOVED that a small Working Group be appointed by the Co-Chairmen to review and to define in a preliminary draft statement the major research needs for the Great Lakes. The Proposal was APPROVED by the Board and the Co-Chairmen will nominate two members from each country.

Ninth Meeting - September 6, 1974

Social Sciences, Economic and Legal Aspects - MOVED by Mr. Roseborough that the Social Sciences, Economic and Legal Aspects Committee return with clear objectives regarding social sciences research relating to public involvement or as necessary to the IJC. This MOTION was SECONDED by Mr. Fetterolf and CARRIED by the Board.

Tenth Meeting - January 22-23, 1975

Board Reports (Annual Report) - MOVED by Mrs. Stebbins and SECONDED by Mr. Foley that an Editorial Committee be formed to structure and prepare the RAB Annual Reports with the aid of the IJC Regional Office. The MOTION was CARRIED UNANIMOUSLY.

Research Needs Report - MOVED by Mr. Fetterolf and SECONDED by Dr. Aubert that a Research Needs Review Committee be formed and that the Board establish a tentative schedule for the preparation of the Research Needs Report. This MOTION was CARRIED UNANIMOUSLY.
Fifteenth Meeting — February 4-5, 1976

Chlorine Objective Task Force — MOVED by Dr. Allen and SECONDED by Dr. Shapiro that the Research Advisory Board endorse the formation of the Task Force. This MOTION was PASSED.

Report of Committees — MOVED by Dr. Dworsky and SECONDED by Dr. Allen that the Board Co-Chairmen appoint a Task Force consisting of Board members, which would examine the present structure of the Standing Committees and their Terms of Reference and subsequently recommend changes to the Board at its next meeting. The MOTION PASSED.

Sixteenth Meeting — May 26-27, 1976

MOVED by Dr. Allen and SECONDED by Mr. Roseborough that the following recommendations of the Task Force be accepted: 1) Expert Committees be established with an RAB liaison member designated for each Committee; 2) Task Forces be established under the Chairmanship of an RAB member on an ad hoc basis to deal with issues (problems, references), these Task Forces dissolve on acceptance of their reports by RAB; 3) RAB recognize that discussion and evaluation of research activities in Canada and the United States concerning the quality of waters of the Great Lakes system is the primary function and responsibility assigned to RAB, including evaluations of existing programs at major centres in both countries. Discussion was invited on this MOTION.

To enable recommendation 1 of the Task Force Report to utilize the existing Committee structure, Dr. Mount suggested that it be AMENDED to read: Committee(s) of experts on Great Lakes water quality problems be utilized by the Research Advisory Board with a Board liaison member designated for each Committee. The AMENDMENT was APPROVED by the Board. A vote on the AMENDED MOTION was PASSED.

Seventeenth Meeting — July 20, 1976 (Attachment No. 1)

Proposed Committee Structure and Mechanism of Operation — MOVED by Dr. Dworsky and SECONDED by Mr. Foley that the report of the Task Force on Standing Committee Structure be adopted in principle with the qualifications that the comments and discussions of the Research Advisory Board sitting in session on July 20, be given further consideration in the development of rules of procedure by that Task Force. The MOTION was PASSED UNANIMOUSLY.

MOVED by Mr. Roseborough and SECONDED by Dr. McDonnell that the Task Force on Standing Committee Structure refine and complete the Terms of Reference for the operation of the Expert Committees and Task Forces and present these Terms of Reference at the Research Advisory Board meeting. The MOTION PASSED UNANIMOUSLY.
MOVED by Mr. Roseborough and SECONDED by Mr. Balden that the Board empower its two Co-Chairmen to establish ad hoc Task Forces to complete the projects of the existing Standing Committees of the Board in the interim period. This MOTION PASSED UNANIMOUSLY.

New Terms of Reference for Task Forces - MOVED by Mr. Balden and SECONDED by Mr. Roseborough that a Task Force be formed in accordance to the draft written by Dr. Mount, with the AMENDMENT that the title of the Task Force be changed and the wording of the fourth paragraph reflect Mr. Roseborough's suggestion.

MOVED by Dr. Aubert and SECONDED by Mr. Fetterolf that the Board AMEND Mr. Balden's MOTION to empower the Co-Chairmen to modify the draft Terms of Reference for the Task Force in accordance to the previous discussions. The MOTION to AMEND and the AMENDED MOTION were PASSED.

MOVED by Mr. Roseborough and SECONDED by Dr. Aubert that Mr. Foley chair the Task Force on the Health Implications of NTA, to respond to the draft Terms of Reference as modified by the Co-Chairmen. The MOTION was CARRIED.

MOVED by Dr. Allen and SECONDED by Mr. Balden that the Research Advisory Board establish a Task Force to investigate the ecological effects, cost, effectiveness, etc. of detergent builders and the health effects of detergent builders other than NTA, and that Terms of Reference be drafted which will be presented to the Research Advisory Board at its next meeting. Following discussion, the MOTION was DEFEATED.

Eighteenth Meeting - September 8-9, 1976

Task Force on Ecological Effects of Non-Phosphate Detergent Builders - MOVED by Dr. Allen and SECONDED by Mr. Balden that a Task Force on Ecological Effects of Non-Phosphate Detergent Builders be established. The MOTION was PASSED.

Ad Hoc Committee on Research Needs - MOVED by Dr. McDonnell and SECONDED by Dr. Aubert that the Board establish a Committee, named the Research Programs Committee, to coordinate Phase III of the process of identifying research needs and that members of the Ad Hoc Committee be members of this Committee. The MOTION was PASSED.

Nineteenth Meeting - November 17-18, 1976

Expert Committee Membership - MOVED by Dr. Vallentyne and SECONDED by Dr. Allen that the Board adopt the slate of 6 members for the Ecosystem Aspects Committee and appoint Dr. D.W. Schindler as Chairman. The MOTION was PASSED UNANIMOUSLY.

Expert Committee on Societal Aspects of Great Lakes Water Quality - MOVED by Dr. Vallentyne and SECONDED by Dr. Allen, that the Board adopt the slate of 4 members for this Committee and appoint Professor Pearson as Chairman. The MOTION was PASSED UNANIMOUSLY.
Expert Committee on Engineering and Technological Aspects of Great Lakes Water Quality — MOVED by Dr. Vallentyne and SECONDED by Dr. Allen that the Board adopt the slate of 5 members for the ETA Committee and appoint Dr. Patterson as Chairman. The MOTION was APPROVED UNANIMOUSLY.

Framework for Expert Committees and Task Forces — MOVED by Dr. Vallentyne and SECONDED by Dr. Allen that the Board accept the framework with the revisions. The MOTION was CARRIED.

Twenty-first Meeting — May 25-26, 1977

Expert Committees — Upon a MOTION by Dr. Allen and a SECOND by Mr. Foley, the Board UNANIMOUSLY agreed that the Task Force on Committee Structure be dissolved. The MOTION CARRIED.

Research Needs — Dr. Vallentyne MOVED that an ad hoc committee be formed to search for a more effective means to provide an overview perspective on Great Lakes research and would provide a strategy. Mr. Fetterolf SECONDED the MOTION. The MOTION PASSED UNANIMOUSLY.

Twenty-third Meeting — September 20-21, 1977

Other Business — Task Force Formation — Dr. Zavon MOVED that the formation of a Task Force on Phosphorus Management Strategies be formed. Mr. Fetterolf SECONDED the MOTION.

Expert Committee Reports and Recommendations — Modelling — Dr. Mount suggested that they ask Dr. Robertson to form an ad hoc group on modelling; to be brought up at the next meeting, a mechanism for modelling coordination. Dr. Zavon made it a MOTION and Dr. Shapiro SECONDED it. After discussion, the MOTION was CARRIED.

Environmental Mapping Task Force — Dr. LeFeuvre MOVED that a task force on environmental mapping be formed. Prof. McDonnell SECONDED the MOTION. The MOTION CARRIED.

Health Effects Task Force on NON-NTA Detergent Builders — Dr. LeFeuvre MOVED that the task force be formed. Prof. McDonnell SECONDED the MOTION to establish a task force to look at the health effects of non-NTA detergent builders. The MOTION CARRIED.

Twenty-fourth Meeting — November 22-23, 1977

Surveillance Plans — Modelling Activities & Ad Hoc Modelling Committee Report — Mr. Fetterolf MOVED and Mr. Foley SECONDED that a modelling task force be formed. The MOTION to form a task force on modelling was VOTED and FAILED.
Twenty-fifth Meeting – February 7-8, 1978

Water Quality Objectives – Dr. Robertson MOVED and Mr. Foley SECONDED a MOTION that the RAB set up an ad hoc committee to consider water quality objectives. The MOTION PASSED.

Twenty-seventh Meeting – July 18, 1978

Water Quality Objectives – Ad Hoc Committee – Mrs. Gardner MOVED that the Committee be named the Standing Committee on Aquatic Ecosystem Objectives. Dr. Prentice SECONDED the MOTION. The MOTION to name the Committee the Standing Committee on Aquatic Ecosystem Objectives was voted. The MOTION CARRIED.

Mr. Fetterolf MOVED that the Commission be apprised by the Board's secretary whenever an objective is forwarded from the RAB to WQB or any of its subgroups for their action. Dr. Tomlinson SECONDED the MOTION. The MOTION CARRIED UNANIMOUSLY.

Mr. Robertson MOVED that the formation of such a committee be backed (ad hoc committee on Post PLUARG Activities); Mr. Foley SECONDED the MOTION. The MOTION to support the recommendation to form an ad hoc committee for Post PLUARG Report Activities was voted. The MOTION CARRIED.

Twenty-eighth Meeting – October 25-27, 1978

Review of the Minutes – Mrs. Gardner MOVED that the following remain unchanged: "Mr. Fetterolf MOVED that the Board Chairmen with the concurrence of the Board Expert Committee liaison members appoint an ad hoc committee to consider membership". Dr. Day SECONDED the MOTION. The MOTION PASSED UNANIMOUSLY.

Joint Committee on the Assessment of Human Health Effects – Dr. Tomlinson MOVED and Dr. Vallentyne SECONDED a MOTION to change the title of and modify the Terms of Reference for the Joint Health Effects Committee. The MOTION PASSED.

Thirtieth Meeting – May 9-10, 1979

Mrs. Gardner MOVED and Dr. Prentice SECONDED a MOTION that the Board form a nominating Committee. The MOTION PASSED.

Thirty-third Meeting – November 7-8, 1983

IAGLR Representation on the Science Advisory Board – MOVED by Ms. Prentice and SECONDED by Mr. Foley that the Board recommend to the Commission that the IAGLR representative on the Board be appointed for a three-year term and that IAGLR nominate one of its members to be considered for the appointment. The MOTION CARRIED UNOPPOSED.
Forty-first Meeting - September 14-15, 1981

Expert Committees - MOVED by Dr. Vallentyne and SECONDED by Mr. Fetterolf that the Board advise the Commission that the Board has decided not to designate members for the three Expert Committees for a period of two years, at which time the effectiveness with which the Board is functioning without the support of the expert committees will be reassessed. The MOTION was APPROVED UNOPPOSED.

Forty-second Meeting - November 16-17, 1981

Ecological and Geochemical Aspects Committee - MOVED by Mr. Fetterolf and SECONDED by Dr. Francis that an ad hoc group of the Board be established to reconsider the previous decision of the Board not to use the Expert Committees for two years and utilize more task forces. The group should review the documentation provided by the E&GA and the Societal Aspects Committees, discuss the question with Board members, and report back to the Board with a proposed resolution to the question for the Board's consideration at the January meeting. The MOTION CARRIED with seven for and none opposed.

Forty-third Meeting - January 26-27, 1982

Ecological and Geochemical Aspects Committee - MOVED by Dr. Leach and SECONDED by Mr. Fetterolf that a Task Force be formed which would consider further development of the ecosystem approach and how it could be implemented and continue related activities as proposed by the Ecological and Geochemical Aspects Committee. MOVED by Mr. Bishop and SECONDED by Mr. Neff that the MOTION to establish a Task Force on the Ecosystem Approach be TABLED until further clarification of the proposed work of such a group and recommendations could be obtained from Jack Christie for specific Terms of Reference for such a group. The MOTION to TABLE was PASSED, five in favor and two against.

Aquatic Ecosystems Objectives Committee - MOVED by Mr. Foley and SECONDED by Mr. Ragotzkie that the Secretary write to the AEOC requesting clarification as to how the proposed objective (ecosystem objective based on lake trout) would be used in the context of the Great Lakes Water Quality Agreement. The MOTION CARRIED.

Forty-fourth Meeting - April 1-2, 1982

Aquatic Ecosystem Objectives - MOVED by Dr. Cooper and SECONDED by Dr. Sweeney that the SAB authorize the establishment of a "Task Force for the Great Lakes on Lake Trout" as proposed by AEOC as part of its efforts to develop aquatic ecosystem objectives provided that the Task Force ensures that their deliberations would relate to the ecosystem/environmental conditions required for the sustainment of lake trout and not address related matters under the jurisdiction of fisheries management agencies. The MOTION PASSED.
Research Needs and Priorities — A MOTION to accept the establishment of such a Council (research directors) was formed and was ACCEPTED unanimously by the Board members.

Fiftieth Meeting — May 26—27, 1983

MOVED by Dr. Thomas and SECONDED by Dr. LaRoche that the Board approve the reinstitution of the two Standing Committees, the Social and Economic Considerations Committee and the Ecosystem Assessment Committee. The MOTION CARRIED.

Council of Great Lakes Research Directors — MOVED by Mr. Fetterolf and SECONDED by Dr. Loehr that the Board should transmit to the Commission the request for the establishment of a Council of Great Lakes Research Directors under the SAB and that the Council will report to the Commission through the Board. The MOTION CARRIED.

Fifty-first Meeting — August 8—9, 1983

Terms of Reference of the Executive Committee — MOVED by Dr. Humphrey and SECONDED by Dr. Francis that these Terms of Reference be adopted. The MOTION CARRIED.

Board Membership — MOVED by Dr. Harvey and SECONDED by Dr. LaRoche that members who do not attend three meetings each year without a valid reason, as determined by the Co-Chairmen of the Board, shall be asked to reconsider their membership to the Board. Five members approved this MOTION, two opposed, and three members abstained. The MOTION CARRIED.

Schedule for Future Meetings — MOVED by Dr. Levine and SECONDED by Dr. Francis that the Board proceed with its plans to hold meetings in issue-related areas and that these meetings may involve some interaction with the public in a controlled fashion. Eight members approved the MOTION, one member opposed, and three members abstained. The MOTION CARRIED.

Fifty-second Meeting — January 25—27, 1984

1984 Work Plan and Budget — MOVED by Dr. Frey and SECONDED by Dr. Levine that the Board authorize the Executive Committee to approve the programmatic and budget needs of the Social and Economic Considerations Committee and make necessary adjustments to the work plan and budget accordingly. The MOTION CARRIED UNANIMOUSLY.
Subcommittee for the Review of the Report of Biological Indicators — MOVED by Dr. Bauer and SECONDED by Dr. Levine that the Board approve the Executive Committee’s recommendation to establish a subcommittee for the review of the 1984 report of the Indicators of Ecosystem Quality Work Group "A Proposed Approach for the Application of Biological Indicators for the Determination of Ecosystem Quality in the Great Lakes Basin". The MOTION CARRIED UNANIMOUSLY.

Executive Committee — MOVED that the revised Terms of Reference for the Science Advisory Board Executive Committee be adopted. The MOTION CARRIED UNANIMOUSLY.

Ecological Considerations Committee — MOVED by Mr. Lickers and SECONDED by Mr. Lyon that the ecological aspects of persistent toxic substances be examined. Dr. Davies AMENDED the motion which was SECONDED by Mr. Lyon to request that the SAB through the Ecological Considerations Committee examine the ecological and social aspects of the persistent toxic substances. The AMENDED MOTION CARRIED UNANIMOUSLY.
First Meeting: November 20, 1877

Note: This meeting was an informational meeting in that the IJC Commissioners were in attendance and explained to the Board members the relationship of the Commission and the Board and the composition of the Board. They provided a directive for the Board which was to serve as a terms of reference, subject to change and evolve through mutual agreement of the Board and Commission. The Board would report to the Commission at half-yearly intervals. The method of operation and terms of the Canada-U.S. agreement were explained. Budget requirements and allotments were discussed. The role of the Regional Office was discussed. The Water Quality Board, operation, role and membership was explained to the IJC members. Duplication of effort was discussed, frequency of meetings, budget needs, and budget support.

Fourth Meeting: June 21, 1972

Policy on Sponsorship: The policy was ADOPTED by the Board that sponsorship was appropriate any time that such a meeting could contribute to research as it related to Great Lakes water quality.

Twelfth Meeting: May 29, 1976

Rules of Procedure:MOVED by Mr. Roseborough and SECONDED by Dr. Hatling that the Board recommend to the Commission the addition of the Executive Secretary of the Great Lakes Fishery Commission as an official member of the Board. The MOTION was APPROVED UNANIMOUSLY.

Fifteenth Meeting: February 4-5, 1976

Review of Proposed Rules of Procedure:Committee Structure and Functions: Dr. Aubert MOVED that the rules of procedure include the statement "the Standing Committees serve at the discretion of the Board. Their structure and function are reviewed annually". This MOTION was SECONDED by Dr. Aubert and was PASSED.

Eighteenth Meeting: September 9-10, 1976

Rules for Procedures for Task Forces and Expert Committees - Committee Size:MOVED by Mr. Fallerelf and SECONDED by Dr. Allen that the Board accept the proposed framework of the Expert Committees and Task Forces of the Research Advisory Board as submitted by the Task Force on Committee Structure, on September 9, 1976. Dr. Aubert suggested that the MOTION be AMENDED to read that the Board accept the proposed framework with the suggested revisions incorporated. Mr. Fallerelf and Dr. Allen agreed to Dr. Aubert's suggestion. The AMENDED MOTION was PASSED.
First Meeting — November 20, 1972

Note: This meeting was an informational meeting in that the IJC Commissioners were in attendance and explained to the Board members the relationship of the Commission and the Board and the composition of the Board. They provided a directive for the Board which was to serve as a terms of reference, subject to change and evolve through mutual agreement of the Board and Commission. The Board would report to the Commission at half-yearly intervals. The method of operation and terms of the Canada-U.S. Agreement were explained. Budget requirements and allotments were discussed. The role of the Regional Office was discussed. The Water Quality Board operation, role and membership was explained to the RAB members. Duplication of effort was discussed, frequency of meetings, budget needs, and budget support.

Fourth Meeting — June 21, 1973

Policy on Sponsorship - The policy was ADOPTED by the Board that sponsorship was appropriate any time that such a meeting could contribute to research as it related to Great Lakes water quality.

Twelfth Meeting — May 29, 1975

Rules of Procedure - MOVED by Mr. Roseborough and SECONDED by Dr. Hetling that the Board recommend to the Commission the addition of the Executive Secretary of the Great Lakes Fishery Commission as ex officio member of the Board. The MOTION was APPROVED UNANIMOUSLY.

Fifteenth Meeting — February 4—5, 1976

Review of Proposed Rules of Procedure (Committee Structure and Functions) - Dr. Dworsky MOVED that the rules of procedure include the statement "The Standing Committees serve at the discretion of the Board. Their structure and function are reviewed annually". This MOTION was SECONDED by Dr. Aubert and was PASSED.

Eighteenth Meeting — September 8—9, 1976

Rules for Procedure for Task Forces and Expert Committees - Committee Size - MOVED by Mr. Fetterolf and SECONDED by Dr. Allen that the Board accept the proposed framework of the Expert Committees and Task Forces of the Research Advisory Board as submitted by the Task Force on Committee Structure, on September 9, 1976. Dr. Aubert suggested that the MOTION be AMENDED to read that the Board accept the proposed framework with the suggested revisions incorporated. Mr. Fetterolf and Dr. Allen agreed to Dr. Aubert's suggestion. The AMENDED MOTION was PASSED.
Nineteenth Meeting — November 17-18, 1976

Business Arising from Minutes Not on this Agenda — Dr. Allen MOVED that the quorum (five Canadian and five U.S. members) as stated in the rules of procedure, be inapplicable at this meeting. This MOTION, SECONDED by Dr. Vallentyne was PASSED UNANIMOUSLY.

Twenty-fifth Meeting — February 7-8, 1978

Reappointment or New Appointment of Expert Committee Members — Dr. Zavon MOVED and Mr. Convery SECONDED that the Expert Committee Board liaison members form an ad hoc committee to make recommendations to the Board for reappointments, and appointments to the Expert Committees, and that the recommendations be brought to the Board at its May meeting. The MOTION CARRIED.

Forty-second Meeting — November 16-17, 1981

IJC Directive to the Board — October 8, 1981 - MOVED by Dr. Francis and SECONDED by Dr. Libby that the IJC be requested to clarify whether or not it considers that the Science Advisory Board should be actively involved in socio-economic aspects of Great Lakes water quality. If the IJC does wish the Board to work in these areas, it is suggested that two changes to the Directive be considered. The MOTION CARRIED UNOPPOSED.

Fiftieth Meeting - May 26-27, 1983

Role of SAB, Present and Future — MOVED by Dr. Thomas and SECONDED by Dr. Evans that the Board approve the recommendation for the establishment of the Management Committee for Great Lakes Agreement Affairs. The MOTION was CARRIED.

MOVED by Dr. Thomas and SECONDED by Dr. LaRoche that the document on the role and functions of the Board be included in the 1983 SAB Annual Report to the Commission. The MOTION CARRIED.

Fifty-third Meeting — April 4-6, 1984

Board Membership — A MOTION by Dr. Levine, and SECONDED by Dr. Harvey and ADOPTED by the Board stated that a landed immigrant in either country be considered a native of that country and the Board recommends the IJC adopt this as a policy.

Fifty-fourth Meeting — May 23-25, 1984

Reporting Procedures of Committees and Task Forces — MOVED by Dr. Evans and SECONDED by Dr. LaRoche that the reporting procedures of Committees and Task Forces to the Board Policy be drafted as a resolution and adopted by the Board. The MOTION was APPROVED UNANIMOUSLY.
Distribution of Draft Minutes of Board Meetings — MOVED by Mr. Lyon and SECONDED by Mr. Foley that draft minutes of Board meetings initially be distributed to Board members, Chairpersons and Secretaries of Committees and Task Forces. After Board approval, the minutes will be distributed to individuals on the distribution list as well as to others who may request them. The MOTION was APPROVED UNANIMOUSLY.

Starting Times of Board Meetings — MOVED by Mr. Lyon and SECONDED by Dr. Frey that the Board meetings start at 8:30 a.m. The MOTION CARRIED.

Fiftieth Meeting — February 18–19, 1985

Unsolicited Proposals — MOVED by Mr. Bacon and SECONDED by Dr. Humphrey that the amended proposal be accepted. The MOTION PASSED UNANIMOUSLY
Other Business - Travel Expenses - Mr. Fetterolf MOVEd, and it was SECONDd by Dr. Robertson, that specific requests for future travel and lodging of a person invited in support of an Expert Committee would be submitted to the Board Chairman on an individual case-by-case basis. If the Chairman approve such a request, payment will be authorized. The MOTION was CARRIED UNANIMOUSLY.
Other Business – Travel Expenses – Mr. Fetterolf MOVED, and it was SECONDED by Dr. Robertson, that specific requests for future travel and lodging of a person invited in support of an Expert Committee would be submitted to the Board Chairmen on an individual case-by-case basis. If the Chairmen approve such a request, payment will be authorized. The MOTION was CARRIED UNANIMOUSLY.
SECTION IV
WORKSHOPS

Tenth Meeting - January 22-23, 1975

Research Advisory Board - Workshops/Seminars - MOVED by Dr. Bartoch and SECONDED by Mr. Westphal that each Standing Committee of the Board which sponsors a workshop/seminar will present a report to the Board to include results and conclusions such that research needed to carry out the objectives of the agreement is emphasized. The MOTION was PASSED.

Standing Committee Reports (Social Sciences, Economic and Legal Aspects) - MOVED by Dr. Dworsky and SECONDED by Dr. Allen that the RAB accept the proposal of the SSCIA Committee to sponsor a Workshop on public participation. The MOTION was CARRIED with two members opposing.

Twelfth Meeting - May 29, 1975

Heavy Metal Speciation and Complexes - MOVED by Mr. Faith and SECONDED by Mr. Baldwin that the Board approve sponsorship of the Workshop. The MOTION PASSED UNANIMOUSLY.

Species and Availability of Nutrients to Biogeochemical Cycling in Boundary Waters - MOVED by Dr. Aubert and SECONDED by Mr. Westphal that the Research Advisory Board consider sponsorship of the proposed workshop either jointly with the Pluas or alone. The MOTION PASSED UNANIMOUSLY.

Fourteenth Meeting - October 28-30, 1975

Standing Committee Report (Lake Dynamics) - MOVED by Mr. Westphal and SECONDED by Dr. Aubert that the Research Advisory Board request from each Standing Committee a plan for workshop which would be proposed in the next two fiscal years. This MOTION was ENDED UNANIMOUSLY.

Fifteenth Meeting - February 4-5, 1976

Review of Budget and Workshop Proposals for Fiscal Years 1976/77, 1977/78 and 1978/79 - MOVED by Dr. Aubert and SECONDED by Dr. Dworsky that the Board appoint a Planning Program Formulation Committee for the purpose of planning future activities of the Board. This MOTION was PASSED.

Fifty-first Meeting - August 6-9, 1988

In-Place Pollutants - MOVED by Mr. Foley and SECONDED by Mr. Levine that a small working committee be formed to prepare for a workshop on this subject. The results of this workshop could be used to formulate a set of recommendations on the significance of the in-place pollutants problem as it relates to specific "areas of concern" to the Great Lakes. The MOTION CARRIED.
Tenth Meeting - January 22-23, 1975

Research Advisory Board - Workshops/Seminars - MOVED by Dr. Bartsch and SECONDED by Mr. Roseborough that each Standing Committee of the Board which sponsors a workshop/seminar will present a report to the Board to include results and conclusions such that research needed to carry out the objectives of the Agreement is emphasized. The MOTION was PASSED.

Standing Committee Reports (Social Sciences, Economic and Legal Aspects) - MOVED by Dr. Dworsky and SECONDED by Dr. Allen that the RAB accept the proposal of the SSELA Committee to sponsor a Workshop on public participation. The MOTION was CARRIED with two members opposing.

Twelfth Meeting - May 29, 1975

Heavy Metal Speciation and Complexes - MOVED by Mr. Fetterolf and SECONDED by Mr. Balden that the Board approve sponsorship of the Workshop. The MOTION PASSED UNANIMOUSLY.

Species and Availability of Nutrient to Biogeochemical Cycling in Boundary Waters - MOVED by Dr. Aubert and SECONDED by Mr. Roseborough that the Research Advisory Board consider sponsorship of the proposed workshop either jointly with the PLUARG or alone. The MOTION PASSED UNANIMOUSLY.

Fourteenth Meeting - October 29-30, 1975

Standing Committee Report (Lake Dynamics) - MOVED by Mr. Roseborough and SECONDED by Dr. Aubert that the Research Advisory Board request from each Standing Committee, a plan for workshops which would be proposed in the next two fiscal years. This MOTION was APPROVED UNANIMOUSLY.

Fifteenth Meeting - February 4-5, 1976

Review of Budget and Workshop Proposals for Fiscal Years 1976/77, 1977/78 and 1978/79 - MOVED by Dr. Aubert and SECONDED by Dr. Dworsky that the Board appoint a Planning Program Formulation Committee for the purpose of planning future activities of the Board. This MOTION was PASSED.

Fifty-first Meeting - August 8-9, 1983

In-Place Pollutants - MOVED by Mr. Foley and SECONDED by Dr. Levine that a small working committee be formed to prepare for a workshop on this subject. The results of this workshop could be used to formulate a set of recommendations on the significance of the in-place pollutants problem as it relates to specific "Areas of Concern" in the Great Lakes. The MOTION CARRIED.
Fifty-sixth Meeting - December 10-11, 1984

Health of Aquatic Communities — MOVED by Mr. Lyon and SECONDED by Dr. Harvey that the Board adhere to its commitment for undertaking this workshop. The MOTION CARRIED UNANIMOUSLY.

Fifty-seventh Meeting - February 18-19, 1985

Environmental Ethics — MOVED by Mr. Bacon and SECONDED by Dr. Humphrey that the Board approve $8,000 for the Environmental Ethic Workshop given the entitlement that there is some Board involvement. The MOTION PASSED with two abstentions and one member opposing.
First Meeting - November 25, 1974

Mr. Bruce and Dr. Aubert AGREED that the RAB should review research needs with reference to the Water Quality Agreement and new action programs should be evaluated and proposed.

Dr. Rodgers and Mr. Bruce described the project forecast directory of research projects and agreed that this project should be revised. The compilation project was given high priority by the RAB and it was RECOMMENDED that the Windsor office be made responsible for updating and continuing a directory of on-going research.

Second Meeting - January 5, 1975

Research Priorities and New Problem Areas - It was AGREED by the Board that the RAB would make a formal request to review the study plans submitted by the two new Great Lakes Reference Groups (Upper Lakes Reference Group and Land Drainage Reference Group).

Eighth Meeting - May 29, 1974

Third Semi-Annual (April 1974) Board Report to the AEC Chairman of the Commission - Dr. Tworky MOVED that in the letter of transmittal the Commission be asked to request an action report from the United States Environmental Protection Agency within 3 to 6 months owing to the present low priority status of this topic. The MOTION was ADOPTED and a letter prepared and signed during the meeting.

Eleventh Meeting - March 20, 1975

The Chairman MOVED that the outline of the Annual Report as presented by the Editorial Committee be modified to incorporate an Appendix section in the Annual Report which shall include individual reports of Standing Committees. This MOTION which was SECONDED by Mr. Holland, was defeated by a vote of five (against) to three (for), with two abstentions.

Twelfth Meeting - May 29, 1975

Research Advisory Board Annual Report (Summary) - MOVED by Dr. Aubert and SECONDED by Mr. Horseborough that the Board approve the inclusion in the Summary chapter of Mr. Holland's statement which reads: "A. Board Operations. The Board requested the Commission to question the Governments as to the means of conveying to the agencies responsible for conducting research into environmental problems, the developing needs for research expressed in the terms which will be most useful to these agencies.". The MOTION was PASSED UNANIMATELY.
First Meeting — November 20, 1972

Mr. Bruce and Dr. Aubert AGREED that the RAB should review research needs with reference to the Water Quality Agreement and new action programs should be evaluated and proposed.

Dr. Rodgers and Mr. Bruce described the project forecast directory of research projects and agreed that this project should be revived. The compilation project was given high priority by the RAB and it was RECOMMENDED that the Windsor office be made responsible for up-dating and continuing a directory of on-going research.

Second Meeting — January 9, 1973

Research Priorities and New Problem Areas — It was AGREED by the Board that the RAB would make a formal request to review the study plans submitted by the two new Great Lakes Reference Groups (Upper Lakes Reference Group and Land Drainage Reference Group).

Eighth Meeting — May 29, 1974

Third Semi-Annual (April 1974) Board Report to the IJC: Response of the Commission — Dr. Dworsky MOVED that in the letter of transmittal the Commission be asked to request an action report from the United States Environmental Protection Agency, within 3 to 6 months owing to the present low priority status of this topic. The MOTION was ADOPTED and a letter prepared and signed during the meeting.

Eleventh Meeting — March 20, 1975

The Chairman MOVED that the outline of the Annual Report as presented by the Editorial Committee be modified to incorporate an Appendix section in the Annual Report which will include individual reports of Standing Committees. This MOTION which was SECONDED by Mr. Holland, was defeated by a vote of five (against) to three (for), with two abstentions.

Twelfth Meeting — May 29, 1975

Research Advisory Board Annual Report (Summary) — MOVED by Dr. Aubert and SECONDED by Mr. Roseborough that the Board approve the inclusion in the Summary chapter of Mr. Holland's statement which reads: "C. Board Operations. The Board requested the Commission to question the Governments as to the means of conveying to the agencies responsible for conducting research into environmental problems, the developing needs for research expressed in the terms which will be most useful to these agencies". The MOTION was PASSED UNANIMOUSLY.
Seventeenth Meeting — July 20, 1976

Referral to Water Quality Board — MOTION — "The Research Advisory Board requests that the Water Quality Board provide it with a complete list of known pollutants discharged into the Great Lakes System, the approximate locations and the quantities involved". SECONDED by Dr. Aubert. After discussion, the MOTION was DEFEATED.

Mr. Fetterolf proposed an ALTERNATIVE MOTION: "That the Research Advisory Board request the Water Quality Board to more adequately define information for the former". SECONDED by M. Munro. This MOTION CARRIED.

Twentieth Meeting — February 23-24, 1977

Unpublished Reports on Great Lakes Research — MOVED by Dr. McDonnell and SECONDED by Dr. Vallentyne that the Research Advisory Board reject any proposal efforts by the RAB to develop a repository of unpublished Great Lakes research reports or to undertake any preparation of "checklists". The MOTION was CARRIED.

Twenty-third Meeting — September 20-21, 1977

Finalization of RAB Strategies — Dr. Vallentyne MOVED that the Board recommends to the Commission a reference which combines ecosystem study and rehabilitation issues. Dr. Zavon SECONDED the MOTION. After discussion of the above MOTION, Dr. Vallentyne MOVED that "In view of the limitations of a water quality approach to ecosystem planning, the RAB develop a study proposal, which could be used as the basis of an IJC reference on preventative strategies to avoid adverse effects of long-term trends on the Great Lakes basin ecosystem, including man; this study to include implication of conceivable future scenarios in regard to nutrients, toxic substances, energy, space, adverse economics and long-term climatic trends". Dr. Day SECONDED the MOTION. The MOTION was UNANIMOUSLY PASSED.

Toxic Inventory — Dr. Day put forward a MOTION that the Board contract for the literature search. Dr. Prentice SECONDED the MOTION. The MOTION CARRIED.

Twenty-fourth Meeting — November 22-23, 1977

Surveillance Plans for Lake Erie and Lake Ontario — A MOTION was put forth by Dr. Robertson that if the WQB agrees, there should be a continuous task force by the RAB on the overall surveillance plans. Dr. Vallentyne SECONDED the MOTION. The MOTION was further expanded that the Board through any Board member would respond on the Lake Erie Plan to Dr. Robertson and that he would collate the advice. The MOTION was then split in two parts. Part One — Dr. Robertson MOVED that the Chairman of
the WQB be asked about the RAB providing continuous support toward surveillance plans. Dr. Vallentyne SECONDED the MOTION. The MOTION CARRIED. Part Two - Dr. Robertson MOVED that members of the Board submit their comments on the Lake Erie and Lake Ontario Plans to him and that he will forward them to the Surveillance Subcommittee. Dr. Tomlinson SECONDED this MOTION. The MOTION was VOTED on and CARRIED.

Ecosystem Reference — Dr. Vallentyne MOVED that "In view of the limitations of a water quality approach to ecosystem planning, the RAB develop a study proposal, which could be used as the basis of an IJC reference on preventative strategies to avoid adverse effects of long-term trends on the Great Lakes basin ecosystem, including man; this study to include implication of conceivable future scenarios in regard to nutrients, toxic substances, energy, space, adverse economics and long-term climatic trends. Dr. Day SECONDED the MOTION. The MOTION was UNANIMOUSLY PASSED.

Depository of Great Lakes Literature & Great Lakes Bibliography — Dr. Tomlinson MOVED and Mr. Fetterolf SECONDED that Dr. Robertson and his IAGLR Committee proceed and that the Board will support the endeavor. After further discussion and a secondary SECOND by Mr. Roseborough a VOTE on the MOTION was TAKEN. The MOTION CARRIED UNANIMOUSLY.

Twenty-fifth Meeting - February 7-8, 1978

Dr. LeFeuvre MOVED and Mr. Foley SECONDED that research interject itself into the Surveillance Subcommittee (SS). After discussion the MOTION CARRIED UNANIMOUSLY.

Twenty-eighth Meeting - October 25 - 27, 1978

Acid Rain — MOVED by Dr. Vallentyne and SECONDED by Dr. Tomlinson a) to write a letter to the Commission conveying that the Board has cause to believe that precipitation pollution is causing transboundary injury to the parties; b) that the Board recognized that consideration of this problem is beyond the Board's mandate but that the Board is the Commission's only research board and feels committed to recognizing Great Lakes ecosystem problems; c) and further, the Board notes that the U.S. Council on Environmental Quality has recognized precipitation pollution as the second most important pollution problem in the U.S. and recommends funded studies. The Board supports the CEQ recommendations; and d) the Board asks approval to set up a group to focus the public on atmospheric precipitation pollution, a problem which the Board feels deserves number one priority in the Great Lakes ecosystem. The MOTION PASSED.

Water Quality Board/Research Advisory Board Joint Efforts — Mr. Convery MOVED and Dr. Day SECONDED a MOTION that the Chairman of the Phosphorus Management Strategies Task Force meet with the Chairmen of the WQB and RAB to define a mode of operation for joint efforts. The MOTION was slightly amended to be that the whole task force would meet with the Chairmen of the Boards. The MOTION CARRIED.

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Annual Meeting Location - Dr. Vallentyne MOVED and Dr. Prentice SECONDED a MOTION that the Board bring to the attention of the Commission the advantages of having annual meeting locations rotated among major Great Lakes cities. The Board endorses such a procedure. The MOTION CARRIED.

Informational Barge on the Great Lakes Water Quality Agreement - Dr. Vallentyne MOVED and Dr. Prentice SECONDED a MOTION that the Board formally recognize the value of a floating display on Agreement activities, and that the Board supports the endeavor. The MOTION PASSED UNANIMOUSLY.

Twenty-ninth Meeting - February 6-7, 1979

Other Business (Public Information - News Media) - Dr. Vallentyne MOVED and Mr. Roseborough SECONDED a MOTION that the Board Chairmen have the option of calling a press conference and drafting a news release after a meeting. The MOTION PASSED.

Thirty-second Meeting - September 5-6, 1979

Assessment of the Science Advisory Board's Report to the Commission in July 1979 and Questions Arising from the Presentation - MOVED by Ms. Prentice and SECONDED by Mrs. Gardner that the Co-Chairman request Pat Bonner, the Information Officer of the Regional Office, to develop an outline for an information program to promote public awareness of the need to control long-range atmospheric transport of pollutants. The MOTION PASSED UNOPPOSED.

Thirty-third Meeting - November 7-8, 1979

MOVED by Dr. Tomlinson and SECONDED by Dr. Ragotzkie that the Regional Office be directed to obtain copies of program reports for the major research organizations within the Great Lakes Basin. The Regional Office should prepare a list of the reports and the contacts for obtaining them, make a preliminary assessment of these documents as an alternative to the Great Lakes Research Directory, and develop recommendations for the Science Advisory Board to consider at the next meeting. The MOTION CARRIED UNOPPOSED.

Thirty-fourth Meeting - March 11-12, 1980

New and Revised Water Quality Objectives - MOVED by Mr. Fetterolf and SECONDED by Dr. Zavon that the Co-Chairmen of the SAB endeavour to participate in any discussions between the Water Quality Board and the IJC on the role of water quality objectives and procedures for their development and incorporation in the Agreement. The MOTION was APPROVED UNOPPOSED.
IJC's Report to Governments on the PLUARG Final Report — MOVED by Dr. Vallentyne and SECONDED by Mr. Foley that the Science Advisory Board recommend to the IJC that it examine the desirability of holding a special briefing, at or near the time the IJC's Report on PLUARG is released, in order to inform the PLUARG Public Consultation Panel Chairmen and perhaps others who had participated in the PLUARG activity of the contents and background for the Commission's recommendations to Governments. The MOTION PASSED with one member OPPOSED.

Honorariums/Per Diem Consultant Fees — MOVED by Dr. Zavon and SECONDED by Dr. Day that the Board recommends that the IJC's current policy of not paying for advice be retained pending an in-depth review of the principles and procedures of the IJC's present advisory board and committee structure. The MOTION PASSED UNOPPOSED.

Thirty-eighth Meeting - January 13-14, 1981

A Joint Strategic Management Plan for Great Lakes Fisheries — MOVED by Dr. Sweeney and SECONDED by Dr. Cooper that the Science Advisory Board strongly endorses and commends the philosophy and processes contained in the proposed "Joint Strategic Plan for the Management of Great Lakes Fisheries" currently being discussed by the agencies involved in Great Lakes fisheries management. Furthermore, the Board should bring this proposal to the attention of the IJC suggesting that it be considered as a model for addressing other Great Lakes problems. The MOTION PASSED UNOPPOSED.

Proposed New Water Quality Objectives — MOVED by Mr. Fetterolf and SECONDED by Mr. Bishop that AEOC invite members of the Science Advisory Board and Water Quality Board to prepare written questions and comments on the proposed new objectives for discussion at the Water Quality Board meeting in February, and that as many Science Advisory Board members as possible should attend the Water Quality Board meeting for the presentation of objectives, and finally that the Science Advisory Board be prepared to approve the objectives at the March meeting. After discussion during which it was suggested that the above procedure did not appear to adequately fulfill the Board's responsibility to the IJC with respect to review of the proposed new objectives, the above MOTION was withdrawn and a second MOTION was proposed by Dr. Sheaffer and SECONDED by Dr. Cooper — That several Board members be appointed to review the objectives and formulate recommendations for discussion and action by the Board at the March meeting. The MOTION CARRIED UNOPPOSED.

"Decisions for the Great Lakes" — MOVED by Dr. Cooper and SECONDED by Dr. Sweeney that the Board supports the need for educational materials and programs on the Great Lakes and the specific proposal of GLT on "Decisions for the Great Lakes" and further the Board agrees to provide any scientific advice requested by GLT if the program is implemented with funding from other sources. The MOTION CARRIED, 6 for and 5 opposed.
Forty-second Meeting — November 16-17, 1981

1982 SAB Annual Report — MOVED by Dr. Francis and SECONDED by Dr. Libby that the SAB either develop a contract, using Board program funds in the Regional Office budget of up to $25,000, for an outside consultant such as Dr. Konasewich to assist the Board, or obtain a firm commitment from the Director of the Regional Office that the equivalent of a half a person-year of Regional Office staff time will be available for work on the assignment. The MOTION CARRIED UNOPPOSED.

Forty-third Meeting — January 26-27, 1982

SAB Comment on the "Great Lakes Research Plan" of U.S. EPA Large Lakes Research Station — MOVED by Mr. Fetterolf and SECONDED by Mr. Foley that the letter to the fact that design and development of research and surveillance programs should be better integrated in order to obtain the most use from the available surveillance information. The MOTION CARRIED.

Forty-fourth Meeting — April 1-2, 1982

St. Regis Band of Mohawks — MOVED by Dr. Sweeney and SECONDED by Dr. Cooper that the Board advise the St. Lawrence River Board of Control that it does not consider that it has a mandate to consider the questions posed to the Science Advisory Board regarding the impact of the St. Lawrence Seaway on the St. Regis Band of Mohawks. Further, the Board does not have the resources to collect and analyze the data requested to respond to the kind of questions asked. The MOTION PASSED.

Limited Use Zones — MOVED by Dr. Sweeney and SECONDED by Dr. Humphrey that the SAB again advise the IJC of its concern that the Parties have not fulfilled one of the major commitments under the Agreement, the designation of Limited Use Zones and request the Commission to remind the Parties of their obligation. The MOTION CARRIED with two OPPOSED and one ABSTENTION.

Forty-fifth Meeting — June 23-24, 1982

Annual Report (Great Lakes Research Review) — Dr. Mount asked the Board for a MOTION on the format of the report. Mr. Fetterolf MOVED that the Board's annual report should be written in a scientific language for transmittal to the IJC. This document may be used by expert research managers. Within this report there should be a condensed version which may be used by policy makers who may not be experts on the subject. The Board also would contract an environmental writer to produce a brochure for public consumption. This brochure will emphasize the role of research associated with the Great Lakes Water Quality Agreement. The MOTION was CARRIED UNOPPOSED.
Fiftieth Meeting - May 26-27, 1983

Requests for Financial Support — MOVED by Dr. LaRoche and SECONDED by Dr. Thomas that the Board establish before the next meeting an organized mechanism for reviewing all requests submitted to the Board for financial support to determine their merits, relevance to the Agreement and to examine the feasibility of reallocating funds from the SAB budget for supporting such activities. After discussion, the Board agreed to refer the task of reviewing the requests for financial support to the Executives of the Board. The results of this review will be made at the August meeting for final decisions. The MOTION CARRIED.

Date of the IJC Annual Meeting — MOVED by Mr. Foley and SECONDED by Mr. Fetterolf that the Board recommend to the Water Quality Board and the Commission that the IJC Annual Meeting on the Great Lakes Water Quality Agreement be held in July of each year instead of November. Since the next meeting is scheduled for November 1983, it will be impractical to hold the following meeting in July 1984. Accordingly, the Board will recommend to the Commission that the following meeting be held in July 1985. The MOTION CARRIED.

Fifty-first Meeting - August 8-9, 1983

SAB Policy for External Requests for Financial Support — MOVED by Dr. Rodgers and SECONDED by Mr. Foley that the Board adopt the proposed policy as amended. The MOTION CARRIED.

MOVED by Mr. Fetterolf and SECONDED by Mr. Foley that the SAB recommend that the IJC support the publication of the Journal of Great Lakes Research by a grant to IAGLR of $3,000 in 1983. If IAGLR requests additional support in the future, the need for that support and the amount will be reviewed at that time. Nine members were in favor, two abstained, and no one opposed. The MOTION CARRIED.

Fifty-sixth Meeting - December 10-11, 1984

Honoraria for Board Members — MOVED by Dr. Levine and SECONDED by Dr. Bauer that the budget item for honoraria payment should not be part of the SAB contract funds. Instead, it should be included in the Regional Office budget under Professional Services. The MOTION CARRIED.

Fifty-eighth Meeting - March 20-21, 1985

Conference on Phosphorus Management — MOVED that the Science Advisory Board provide moral sponsorship for an upcoming conference on phosphorus management to be held in Lisbon. The MOTION CARRIED UNANIMOUSLY.
1978 Water Quality Agreement — MOVED that the SAB supports the continuation of the 1978 Water Quality Agreement and encourages the parties to implement the Agreement to its fullest extent with particular emphasis to the manner in which persistent toxic substances are treated in Annex 12. The MOTION CARRIED UNANIMOUSLY.

At its Sixteenth Meeting the Science Advisory Board accepted three general recommendations of the Task Force on Standing Committee Structure:

1. Committees of experts on Great Lakes water quality problems be utilized by the Science Advisory Board with a Board member nominated for each Committee;

2. Task Forces be established under the chairmanship of a SAB member on an ad hoc basis to deal with issues (problem, references), these Task Forces dissolving on acceptance of their reports by the SAB and

3. SAB recognize that discussion and evaluation of research activities in Canada and the United States concerning the quality of waters of the Great Lakes system is the primary function and responsibility assigned to the SAB, including evaluations of existing programs at major centres in both countries.

The Task Force was instructed to meet on June 11 with the co-chairmen and any SAB members desiring to attend to determine a more acceptable set of Expert Committees than the one proposed in its report of May 26-27.

TASK FORCE MEETING

The Task Force convened in the Holiday Inn, Windsor, from 2230 hours June 10 to 0130 hours, June 11. Attendance: Dr. H.E. Allen, Mr. C.R. Fetterolf, Dr. D.E. Koziecowich (Secretariat), Dr. J.R. Vallentyne (Chairman)

MEETING WITH CO-CHAIRMEN

1J.C. Windsor Regional Office, 0930 to 1500 hours, June 11. Attendance: Dr. H.E. Allen, Dr. J.J. Aubert, Dr. D.E. Koziecowich, Dr. H.N. Lapoureau, Dr. D.L. Mount, Dr. J.R. Vallentyne, Mr. E. Walker

REPORT ON EXPERT COMMITTEES

The Task Force proposed with the concurrence of those present that three SAB Expert Committees be established with expertise as follows:


2. Expert Committee on Engineering and Technological Aspects of Great Lakes Water Quality: human health, industrial waste treatment, municipal waste treatment, agriculture and land-use, hazardous materials, and one person who is an inventor.
BACKGROUND

At its Sixteenth Meeting the Science Advisory Board accepted three general recommendations of the Task Force on Standing Committee Structure:

1. Committee(s) of experts on Great Lakes water quality problems be utilized by the Science Advisory Board with a Board liaison member designated for each Committee;

2. Task Forces be established under the chairmanship of a SAB member on an ad hoc basis to deal with issues (problems, references), these Task Forces dissolving on acceptance of their reports by the SAB; and

3. SAB recognize that discussion and evaluation of research activities in Canada and the United States concerning the quality of waters of the Great Lakes system is the primary function and responsibility assigned to the SAB, including evaluations of existing programs at major centres in both countries.

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MEETING WITH CO-CHAIRMEN

IJC Windsor Regional Office, 0930 to 1300 hours, June 11. Attendance: Dr. H.E. Allen, Dr. E.J. Aubert, Dr. D.E. Konasewich, Dr. A.R. Lefevre, Dr. D.I. Mount, Dr. J.R. Vallentyne, Mr. K. Walker.

REPORT ON EXPERT COMMITTEES

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2. Expert Committee on Engineering and Technological Aspects of Great Lakes Water Quality: human health, industrial waste treatment, municipal waste treatment, agriculture and land-use, hazardous materials, and one person who is an inventor.
3. **Expert Committee on Societal Aspects of Great Lakes Water Quality:** economics, energy issues, planning, citizen/public interest, political science, human behaviour, legal aspects.

The following Terms of Reference will pertain to all Expert Committees:

1. **Membership:** A maximum of 6 experts, composed on non-SAB members, appointed by SAB for 1-year terms on year-by-year renewal.

2. **Talents:** Recognized specialists with broad interests in Great Lakes water quality problems irrespective of nationality and agency.

3. **Chairmanship:** With the exception of the first chairman who will be appointed pro tem, chairmen will be elected by Expert Committee members subject to SAB approval.

4. **Liaison:** One SAB member will acts as SAB liaison representative for each Expert Committee.

5. **Role:** (1) to provide continuing independent advice to SAB on research needs; (2) to provide SAB with advice on specific questions such as charges and membership for Task Forces.

6. **Meetings:** The Committees share be "functional" not less than twice per year.

7. **Supplementary Expertise:** Experts may be brought in for specific purposes on an ad hoc basis with the approval of the SAB co-chairmen.

The above description replaces all references to Expert Committees in the May 26-27 report of the SAB Task Force on Standing Committees.

The Task Force on Standing Committee Structure recommends:

1. that present SAB Standing Committees, with the exception of the Standing Committee on Scientific Basis for Water Quality Criteria, be dissolved;

2. that three Expert Committees be formed (Ecosystem, Engineering and Technological, Societal) as outlined in this report;

3. that the Standing Committee on Scientific Basis for Water Quality Criteria be designated the **Task Force on Scientific Basis for Water Quality Criteria.**