



EXECUTIVE COMMITTEE MEETING

The Executive Committee meeting was held October 5, 1968, in Ottawa, with only one member unable to attend. President J.C. Ritchie presided and many business items were transacted. Some of the items discussed and not included elsewhere in the *Bulletin* are the following.

Constitution: The mail ballot indicated 112 in favor to 1 against adoption of the revision. The negative vote was accompanied by a letter which has been passed to the Constitution Committee (F.L. Staplin, Chairman).

Dues: The dues for 1969 were set for regular members at \$6 to include the Biological Council of Canada fee. Any member paying this \$1 through another organization is exempt from this assessment. Dues for student members are still \$2.

Membership: There are 368 regular members and 81 student members. This includes 13 new members who have joined subsequent to June, 1968.

Nominating Committee: Past President R.L. Taylor was appointed as Chairman. Also appointed are M.M. Grandtner of Université Laval, and Taylor A. Steeves of University of Saskatchewan.

Canadian Journal of Botany: Only one member responded to the request for comments on the *Journal*. The Executive Committee will recommend that if only one style of reprints is to be available that it be without covers and stapled by the hinge method, if possible. Also it will be recommended that N.R.C. adopt a policy of publishing supplements which will be used for large monographs or symposia on Canadian material. A further recommendation made by the Executive Committee includes publication of abstracts in both French and English. The translations to be provided automatically by the N.R.C. Editorial Office. Finally, it was suggested that the *Journal* indicate in its regulations for publication that an author using colour plates will have to bear the total cost for all copies of the *Journal* (ca. 2500) as well as reprints.

Future Meetings: The 1969 meeting will be at the XI International Botanical Congress. The 1970 meeting has been scheduled for Dalhousie University with the Canadian Society of Plant Physiologists and the Canadian Phytopathological Society. However, Dalhousie may not conveniently host the meeting so that other arrangements could become necessary. The University of Alberta has offered to host the 1971 meetings. These will probably be in conjunction with the Botanical Society of America who have expressed an interest. Also the Alaska Section of the American Association for the Advancement of Science will be asked if they are interested in participating.

Biological Council of Canada: CBA-ABC were represented by Drs. Ritchie and Taylor at the October meeting. They were asked to communicate the

XI INTERNATIONAL BOTANICAL CONGRESS

The dates for the Congress are August 24 to September 2, 1969, in Seattle, Washington. The sessions on nomenclature will begin on August 21. The Second Circular has been mailed to those who returned the pre-registration form from the First Circular. Those who have not received the Second Circular with registration forms included, should write the Executive Director, Dr. G.W. Fischer, 3915 15th Avenue, N.E., Seattle, Washington 98105, U.S.A. The last date for receipt of registration will be February 28, 1969. Registration for full members is \$35 (USF) and \$20 for student members not presenting papers.

The CBA-ABC plans to hold an evening dinner meeting that will include a short business meeting. The evening will be relaxed and will feature a guest speaker. At this time the first awards of CBA-ABC will be presented and the new officers will be named. Several of the field trips scheduled in conjunction with the Congress will include parts of western Canada and involve several members of the Association.

DATE-LIMITE DU BULLETIN: LE 15 JANVIER

Association's view that there should not be total uniformity in biology teaching in high schools and universities. Also see "Botanists and Government Policy".

Directory of Canadian Botanists: Drs. R.J. Moore and J.H. Soper are compiling the Directory of Canadian Botanists. Those who did not return the information form will be listed without any details as to interests and area of research.

Botanists and Government Policy: President Ritchie discussed CBA-ABC's role in affecting national policy through the Biological Council of Canada, the Science Council, and the Science Secretariat. He put forward the view that ecological and systematics research are not receiving the support and that the BCC survey (compiled by Dr. K.C. Fisher) will emphasize this. At present there are few resources and little money available for field research. The Executive Committee agreed that the CBA-ABC delegates to the Biological Council of Canada must play a most significant role in the developing of government concepts with regard to basic biological research.

Commission on Relations between Universities and Governments: The Secretary was asked to communicate that the membership of CBA-ABC bridges the terms of reference of the Commission. However, CBA-ABC has a potential consulting capacity as it is interested in people and botany and the environment.

Further items covered at the Executive Committee meeting are discussed separately in this issue of the *CBA-ABC Bulletin*.

CBA-ABC NEWS**1968/1969 Executive Committee**

President	J.C. Ritchie (Dalhousie University, Halifax)
Vice-President	H.M. Dale (University of Guelph)
Secretary	H.R.N. Eydt (University of Waterloo)
Treasurer	J.H. Soper (National Museum of Natural Science, Ottawa)
Past President	R.L. Taylor (Plant Research Institute, Ottawa)

Directors:

G. W. Argus (University of Saskatchewan); M.A.M. Bell (University of Victoria); L. Cinq-Mars (Université Laval); T. Mosquin (Plant Research Institute, Ottawa); D. B. O. Savile (Plant Research Institute, Ottawa); J. R. Stein (University of British Columbia).

SECTION NEWS - ACTUALITES DES DIVISIONS

This column regularly carries news as submitted to the Editor by each Section. An asterisk (*) preceding a section name indicates a formally organized and recognized Section.

Sous cette rubrique se trouvera des nouvelles des Divisions. Un Astérisque (*) précédent indiquera une Division formellement reconnue.

The Section officers have been requested by the Executive Committee of CBA-ABC to serve for two years (1968-70) since there will not be a regular meeting of the Association in 1969 due to the XI International Botanical Congress in Seattle, Washington

***ECOLOGY SECTION**

Chairman: J. S. Rowe, Department of Plant Ecology, University of Saskatchewan

Secretary: P. B. Cavers, Department of Botany, University of Western Ontario

The Executive Committee consists of R.E. Beschel (Queens University), M.M. Grandtner (Université Laval), R.G. McMinn (Forest Research Laboratory, Victoria), and J.C. Ritchie (Dalhousie University). The Ecology Section has set up a committee chaired by R.G. McMinn to examine: the social responsibilities of Canadian ecologists; possible co-ordination of ecological activities in Canada; and the publishing of ecological research in Canada and publicity for Canadian ecology. If any members of the Association have comments on any of the above items, they should be communicated to Dr. McMinn.

***GENERAL SECTION**

Chairman: R.T. Riddell, Department of Botany, University of Guelph

Secretary: W.I. Illman, Department of Biology, Carleton University

MYCOLOGY SECTION

Chairman: D.M. MacLeod, Insect Pathology Research Institute, Sault Ste. Marie

PALEOBOTANY SECTION

Chairman: G.E. Rouse, Department of Botany, University of British Columbia

Secretary: Mrs. M.W. Steeves, Department of Geology, University of Saskatchewan (temporarily at Université de Montreal)

PHYCOLOGY SECTION

Chairman: R.F. Scagel, Department of Botany, University of British Columbia

Secretary: R.K.S. Lee, Museum of Natural Sciences, Ottawa

***SYSTEMATICS AND PHYTOGEOGRAPHY SECTION**

Chairman: G.W. Argus, Fraser Herbarium, University of Saskatchewan

Secretary: J.B. Phipps, Department of Botany, University of Western Ontario

Members changing their address should notify the Treasurer, J.H. Soper, National Herbarium of Canada, 1505 Laperrrière Avenue, Ottawa 3.

RESOLUTION AND RESPONSE

At the annual meeting in June, 1968, the resolution concerning the exploration of the Canadian Arctic Archipelago by resource industries was approved as follows:

The CBA-ABC recommend to the Minister of the Department of Indian Affairs and Northern Development that the companies concerned should be instructed to seek the advice of CBA-ABC regarding ecological considerations before any exploration or construction be made; or if operations have already begun that CBA-ABC be informed so that an evaluation of the disturbance could be undertaken with the assistance of the companies involved."

The Resolution was forwarded to the Resource and Economic Development Group and to the Canadian Wildlife Service (both part of the Department of Indian Affairs and Northern Development). Replies were received from both branches and they are quoted, in part, herein.

John S. Tener, Deputy Director, Canadian Wildlife Service: "The resolution will be passed on to senior departmental officials for their consideration but I must say that it is unlikely that the department would agree with it to the extent that companies undertaking mineral exploration in the north would be required to consult with your organization first.

"We are particularly conscious of the necessity for controlling and preventing as far as possible damage to the Arctic and sub-Arctic environments by those engaged in mineral exploration activities. A number of departmental safeguards have already been placed to ensure that damage is confined and this Branch is in process of defining more explicitly the kind of regulations we would like to see applied. We have already had many contacts with oil exploration companies in particular and have given them our view and expressed our concern about the necessity of preserving as intact as possible the fragile environments of the north. The companies have been very cooperative to date and we are hopeful that given their continued good co-operation within a framework of an effective set of regulations, adequate safeguards will be exercised."

A.T. Jordan, Acting Chief, Oil and Mineral Division, Resource and Economic Development Group: "For many years, our Department has been cognizant that extensive resource exploitation or construction of air-strips and base camps can produce long-lasting deleterious effects on the landscape, flora and fauna of our Arctic. We are therefore in constant communication with officers of the Canadian Wildlife Service regarding the preservation of our northern environment. As an example, every operator or resource company that plans to conduct work in the Arctic regions or on the northern mainland is issued with a "Letter of Instruction". Every seismic and drilling operation is under surveillance by our Oil Conservation Engineer to prevent damage to the surface environment, and game officers of each Territory are notified when exploratory operations are commenced in their areas. As an added precaution, the Canadian Wildlife Service monitors every operation and makes periodical inspections on the ground to investigate such operations that can cause damage to the landscape.

"In the opinion of our conservation officers, the operations are constantly under surveillance and remedial action is taken if any damage is discovered."

Those interested in the "Letter of Instruction for the Preservation of the Northern Environment in the Northwest Territories and Yukon Territory" as mentioned by Mr. Jordan, may write: John S. Tener, Canadian Wildlife Service, Ottawa 4.

NEW JOURNAL

To commemorate the opening of its new building in 1968, the British Columbia Provincial Museum will publish a new technical journal called *Syesis*. The journal will be restricted to studies dealing with the Pacific Northwest, with preference given to those concerned primarily with or related to the British Columbia environment. It will be of a technical nature directed toward professionals in the various areas of natural and human history. In the area of natural history (animal, earth, and plant sciences), papers should deal primarily with regional studies of a descriptive nature, such as ecology, morphology, taxonomy, and systematics; and in the area of human history, papers should deal primarily with studies in archaeology, ethnology, history, linguistics, and sociology. Long or monographic papers, as well as short papers, may be accepted, and short notes on brief matters such as range extensions of fauna and flora and other new discoveries of professional interest may be included.

Following the commemorative edition, which will appear early in 1969, the journal is planned as a biannual publication with the possibility of increasing to a quarterly. The first issue will be widely distributed without charge. Subsequently the journal will be distributed on an exchange basis. It will also be available to institutions and individuals on a subscription basis.

Syesis means "a story about an actual event" and is used often in the sense of "one's history". It is a noun taken from the Sooke Indian dialect of the Straits Coast Salish. This dialect was originally spoken in the region of Sooke at the southern end of Vancouver Island but the few remaining speakers are now scattered.

Those interested in submitting manuscripts to *Syesis* or in becoming subscribers should contact the Editor, Robert F. Scagel, Department of Botany, University of British Columbia. In addition to Dr. Scagel, the Editorial Advisers include: M.A.M. Bell (University of Victoria); W.B. Schofield and T.M.C. Taylor (University of British Columbia); and A.F. Szczawinski (Provincial Museum).

ALBERTA INFORMATION RETRIEVAL ASSOCIATION

This Association was organized to provide a number of services related to the handling and searching of Technical information. Originally founded in 1967 as the Alberta Experimental SDI Association it was composed of universities and other organisations to provide staff members with experience in computer searching of technical literature. The group was one of 24 participants (and the only group participant of its kind) in 'An Experiment in Selective Dissemination of Information', organized by Chemical Abstracts Service of the American Chemical Society.

The Association at present provides three services: 1-computer search of current chemical titles; 2-ASCA and citation searches through an arrangement with the Institute for Scientific Information; 3-custom literature searches.

Membership in the Association is either as an Individual Member at \$10 per year or as Institution or Corporate Membership. Those interested in this Association should contact: Alberta Information Retrieval Association, The Mall, Campus Towers, 8625 - 112 Street, Edmonton.

ABC-CBA AWARDS

Plans call for presenting the first awards in 1969 at the Annual Meeting to be held during the XI International Botanical Congress. The awards, which were approved at the 1968 meeting, will consist of silver medals with green and gold ribbons.

The terms of reference for the awards were approved by the Executive Committee at the October meeting. The purpose is, "To provide a collective, formal expression of the admiration and respect of botanists in Canada for the excellence of the contribution of an individual to Canadian botany." Two awards can be given annually. One award may be for a single outstanding contribution to botanical knowledge. A second award may be given in recognition of cumulative distinguished contributions of a senior investigator, teacher, or administrator. It is possible that only one award or none will be given. Any professional botanist working permanently in Canada is eligible as it is hoped the establishment of the award will foster botanical excellence in Canada.

The Selection Committee for 1969 (named by the Executive Committee) consists of the Association President (J.C. Ritchie), the Past President (R.L. Taylor), 3 Association members (P.R. Gorham, W.B. Kendrick, J.S. Rowe), and a senior scientist from a related discipline (Dean D.M. Ross, University of Alberta). Nominations for the awards should be received by January 15, 1969. To nominate, send the name and a concise statement of the meritorious contribution(s) to President Ritchie at Dalhousie University. Further details concerning the candidates will be solicited later. The more botanists suggested for the awards, the more significant the awards will be. Further information concerning the awards can be secured from any member of the Executive or the Awards Committees.

INTERESTING BOOKS

"Flora of the Queen Charlotte Islands, Part 1 Systematics of the Vascular Plants" by James A. Calder and Roy L. Taylor. 659 pp, 191 figs., 568 maps. Monograph No. 4 Part 1; Research Branch, Canada Department of Agriculture. 1968. \$12.50 through Queen's Printer.

"Flora of the Queen Charlotte Islands, Part 2 Cytological Aspects of the Vascular Plants" by Roy L. Taylor and Gerald A. Mulligan. 148 pp, 6 fig. Monograph No. 4 Part 2; Research Branch, Canada Department of Agriculture. 1968. \$7.50 through Queen's Printer.

"The Flora of Greenland" by Tyge W. Böcher, Kjeld Holmen, and Knud Jakobsen. (Translation of "Grønlands Flora" Second Revised Edition. 1966.) 312 pp, 63 figs, map, 2 colour plates. P. Haase and Son, Copenhagen. 1968. (Available from Wm. Dawson & Sons, Ltd., Cannon House, Macklin Street, London W.C. 2, \$5.)

"Flora of Alaska and Neighboring Territories" by Eric Hulten. 1008 pp, maps, 8 colour plates. Stanford University Press, Palo Alto, California. 1968. \$35 (U.S.F.).

Did you know that the following places and people receive the *CBA-ABC Bulletin*? American Institute of Biological Sciences; Biological Council of Canada (Secretary); Botanical Society of America (Editor, *Plant Science Bulletin*); Canadian Phytopathological Society (Secretary); Canadian Society of Genetics (Secretary); Canadian Society of Plant Physiologists (Secretary); National Library of Canada (Book Deposit); Plant Research Institute, Central Experimental Farm; Science Forum (Editorial Office); and Smithsonian Institution.

Can you think of others who should receive the *CBA-ABC Bulletin*?

PERSONALIA

Jack Alex has resigned from the Regina Laboratory of the Canada Department of Agriculture to become Associate Professor and Curator of the Herbarium at the University of Guelph.

M.C. Courtin recently completed his Ph.D. at the University of Illinois and is now an Assistant Professor in the Department of Biology at Laurentian University, Sudbury.

Pierre Dansereau has moved from the New York Botanical Garden to be Professor in the Department of Environmental Studies at the University of Montreal. He has recently been appointed to a 3-year term on the Science Council of Canada.

Nancy G. Dengler has been appointed Assistant Professor of Botany at the University of Toronto. Her husband, *Ronald E. Dengler*, has been an Assistant Professor at Scarborough College since 1967.

Gerry Hofstra has joined the Botany Department at the University of Guelph, after spending a year as a Postdoctoral Fellow at C.S.I.R.O. in Canberra, Australia.

The University of Guelph has as Postdoctoral Fellows: *Roger Horton* from Oxford University studying hormone action with *R.A. Fletcher*; *Carol Peterson* from the University of California (Davis) working with *L.V. Edgington* on translocation and metabolism of systemic fungicides; and *R. Dayal* working with *G.L. Barron* on some parasitic and predaceous Phycomycetes.

Larry Peterson who recently completed his Ph.D. at the University of California, Davis, is an Assistant Professor at the University of Guelph.

T. Sawa recently joined the faculty at the University of Toronto as phycologist after teaching in Texas.

George W. Scotter returned to the Canadian Wildlife Service, Edmonton, after spending over a year at Utah State University, Logan, teaching and doing research in range science. He is now studying the ecology of alpine communities in the National Parks of western Canada.

J.W. Sheard has moved from the Museum of Natural Sciences, Ottawa, to the Department of Biology at the University of Saskatchewan.

Erik Skye of Uppsala University, spent some of the summer working with *Fabius LeBlanc* (Université d'Ottawa) on the influence of SO₂ on epiphytic bryophytes and lichens near Sudbury.

Roy L. Taylor, Chief of the Taxonomy Section of the Plant Research Institute in Ottawa, will become the Director of the Botanic Garden at the University of British Columbia as of December 1, 1968. Dr. Taylor served as first Secretary of CBA-ABC and was President in 1967-68.

Approximately 20% of those who get mentioned in this Column are not members of CBA-ABC. Does this mean that 20% of the Botanists in Canada are not affiliated with the Association? Or, does it mean that 80% of those affiliated with the Association do not send news for the *ABC-CBA Bulletin*?

How many new members can you recruit for 1969?

BOTANISTES CANADIENS FRANCAIS

On estime que la moitié seulement des Botanistes du Canada français appartiennent à ABC-CBA. Très peu d'entre eux assistent aux conférences. C'est pourquoi l'Association essaye d'encourager les Botanistes Canadiens Français à participer davantage. Comment y parvenir le mieux? Le recrutement par les membres actuels est le moyen le plus efficace. Si vous apprenez qu'une, "...personne est intéressée à la botanique d'un point de vue scientifique...", prière de l'encourager à adhérer et à participer à l'Association. Les étudiants diplômés sont concernés tout autant que les botanistes professionnels. Toute personne intéressée est priée de prendre contact avec le Docteur J.H. Soper, Herbarium Nationale du Canada, 1505 Laperrière Avenue, Ottawa 3.

NATIONAL HERBARIUM MOVES

On October 28, the National Herbarium of Canada started moving! Some 453,330 specimens were moved from the Victoria Memorial Museum to a new, fully air-conditioned office building. The move will provide 2½ more floors with approximately 13,500 sq. ft. This is a 'temporary' move for at least 5 years after which the next (and final?) move will be to the proposed (and oft-postponed) National Museum complex. After November 1, 1968, the new address of the National Herbarium is: 1505 Laperrière Avenue, Ottawa 3.

POSITIONS VACANT

National Herbarium (write: Chief Botanist, 1505 Laperrière Avenue, Ottawa 3): 1) Curatorial Assistant (Technician 2) in the Bryological Herbarium. 2) Chief Technical Officer in the Herbarium of Vascular Plants.

DEADLINE FOR CBA-ABC BULLETIN: JANUARY 15

How about some information for the CBA-ABC Bulletin? Why not write a "Letter to the Editor"?

CBA-ABC Bulletin is published quarterly, in January, April, July, and October by the Canadian Botanical Association-L'Association Botanique du Canada, c/o Department of Botany, University of British Columbia, Vancouver 8, Canada; Janet R. Stein, Chairman, Publication Committee. Authorized as second class mail by the Post Office Department, Ottawa, and for postage paid at Vancouver.