

To unite in a common organization persons interested in Antarctica

T H E A N T A R C T I C A N S O C I E T Y

WASHINGTON, D.C.

Will hold an open meeting at 8 P.M.

TUESDAY, MAY 14, 1968

at the

NATIONAL ACADEMY OF SCIENCES
2101 Constitution Avenue, NW

Members, their families, and all persons
interested in Antarctica are invited.

DEEP FREEZE '68

U.S. SCIENTIFIC ACTIVITIES

Dr. Thomas O. Jones
Division Director
Environmental Sciences
National Science Foundation

SUPPORT FOR SCIENCE

Rear Admiral J.Lloyd Abbott, Jr.
Commander
U.S. Naval Support Force, Antarctica

Refreshments will be served after the meeting.

FOR FURTHER INFORMATION

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Tuesday, 28 May 1967 - Annual Meeting and Memorial Lecture
See separate announcement

To unite in a common organization persons interested in Antarctica

T H E A N T A R C T I C A N S O C I E T Y

WASHINGTON, D.C.

NOTICE TO MEMBERS AND FRIENDS

ANNUAL MEETING
&
MEMORIAL LECTURE

TUESDAY 28 MAY 1968

NATIONAL ACADEMY OF SCIENCES
2101 Constitution Avenue, NW

ANNUAL MEETINGElection of Officers and four Directors

MEMORIAL LECTURE . . (Illustrated) . . . JAMES B. PRANKE
U.S. Coast & Geodetic Survey

EVENTS & ACTIVITIES AT PLATEAU STATION, ANTARCTICA

DECEMBER 1966 - JANUARY 1968

During DEEP FREEZE 67, Mr, Pranke was Scientific Leader at the most isolated of U.S. Antarctic Stations where he conducted the geomagnetic and aurora observation programs.

In 1966 he was with Project BLUE ICE at Inge Lehmann station on the Greenland Ice Cap.

He was the aurora observer at Byrd Station, Antarctica, during DEEP FREEZE 65.

FOR FURTHER INFORMATION

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ELECTION OF OFFICERS FOR 1968-69 TERM AND FOUR DIRECTORS TO SERVE TO 1971-72

The Nominating Committee has selected the following slate for presentation to the membership by the Directors at the annual meeting, 28 May 1968:

For the 1968-69 Term: President Henry M. Dater
Vice-President George A. Doumani
Secretary R.K. McGregor
Treasurer Ralph A. Lenton

For three-year terms as Directors:

Louis DeGoes
N. Marshall Meyers
Waldo L. Schmidt
Roy G. Shults, Capt. USN (Ret.)

As specified in the By Laws, nominations from the floor will be solicited.

DO YOU HAVE A WHALE TAPE MEASURE HANDY?

From the CONGRESSIONAL RECORD - HOUSE .. April 29, 1968.

BENEVOLENT BUREAUCRATS OF THE INTERIOR DEPARTMENT PROHIBIT "YOU AND ME" FROM
MOLESTING WHALES

(Mr. GROSS asked and was given permission to address the House for 1 minute and to revise and extend his remarks.)

Mr. GROSS.. Mr. Speaker, I was leafing through the Federal Register the other day and came upon a ukase put out by the benevolent bureaucrats of the Interior Department.

I wish to pay proper respect to Mr. Udall's minions who have acted with courage, with farsightedness, with compassion, and with their ever-present sense of priorities. They have prohibited you and me from molesting whales. Never having been a whale molestor I was unaware of the apparently pressing need for section 230.50 of this regulation, but I think those who may have toyed with the idea should be aware of the new rules. They state, in part--and I quote:

"The chasing, molesting, exciting, or interfering with, through the use of firearms or by any other manner or means, of any whale-- is prohibited."

The regulation goes on to forbid fooling around with baleen whales, blue whales, grey whales, humpback whales, right whales, and toothed whales.

But like many another bureaucratic regulation, this one has loopholes, and it turns out you can do almost anything to a whale if you are "hunting, killing, taking, towing, holding-on to--that is what it says--or scouting for whales"

If you somehow manage to obtain a whale without molesting it, the Interior Department says you must measure the whale, and in case you do not know how to measure a whale, the bureaucrats spell it out for you inch by inch, and I quote:

"Whales must be measured when at rest on deck or platform, as accurately as possible by means of a steel tape measure fitted at the zero end with a

WHALES (Cont'd)

spiked handle which can be stuck into the deck planking abreast one end of the whale.

The tape measure shall be stretched in a straight line (that's what it says) parallel with the whale's body and read abreast of the other end of the whale."

End of lesson. Mr. Speaker, I wait with baited breath the Interior Department's regulations concerning the capture of dichromatic herbivorous ungulates, which, I understand, is a real dilly.

PRO AND CON ON SCIENCE POLICY FOR ANTARCTICA.

George Doumani, staff member of the Science Policy Research Division of the Library of Congress' Legislative Reference Service, has written a lively piece for the April 1968 issue, Bulletin of the Atomic Scientists, SCIENCE POLICY FOR ANTARCTICA, p. 39-45.

The preface "The year 1967 marked a decade of struggle between the legislative and executive branches of government over the power to formulate national policy for Antarctica. The period was marked by a multitude of bills and public resolutions, occasional hearings before several committees and subcommittees, and a final deterioration to mere briefings on what went on the year before. For 10 years Congress proposed and the administration opposed, and no significant legislation was ever enacted. Executive conduct of scientific research and Antarctic affairs on the international scene has been so overwhelmingly beyond reproach that Congress was virtually disarmed."

The topical headings listed below give an indication of the perceptive treatment Doumani has given to a facet of our National Science Policy that has long been an item of concern to those actively or vicariously involved in Antarctic matters.

THE SCIENTIFIC PROGRAM . . . PROGRAM ADMINISTRATION . . . LEGISLATIVE RECORD

COORDINATION . . . BUDGETARY PRIORITIES . . . POLITICAL PRIORITY. . . .

JURISDICTION

TURNING OUR THOUGHTS TOWARD THE ARCTIC

Federal Arctic Research, A Report Prepared Pursuant To The Request Of The COMMITTEE ON APPROPRIATIONS UNITED STATES SENATE by George A. Doumani, Science Policy Research Division . . . 313 pages.

From the Introduction: "This report presents an inventory of most aspects of scientific research in the Arctic region, performed by, or for, agencies of the Federal Government.

The compilation was gleaned, for the most part, from material supplied by the different agencies which responded to our request. The information requested included descriptions of individual projects, funding, organizational structure of the operating agency, administration of the projects, research facilities and logistic support, manpower, interagency coordination and cooperation, and formal or informal agreements for bilateral or multilateral international cooperation. Not every agency supplied all the requested information, some items being inapplicable to the activities of these agencies; those which did not respond were assumed to be inactive in Arctic work.

Specifying the desired definition of the Arctic for this purpose was accomplished by including Greenland, Iceland, and most of the State of Alaska. Although the State of Alaska is not totally in the Arctic the greater part of it lies north of latitude 60° N,, and is considered' here as Arctic and sub-Arctic.

ARCTIC (Cont'd)

Iceland lies immediately south of the Arctic Circle, but for all practical purposes it is also considered in the same category. Projects that deal with Arctic or "cold regions" environmental conditions, but were not considered Arctic by definition (Some of the projects may not readily appear related to Arctic Research, but partial fulfillment of the projects' objectives is effected in Arctic or sub-Arctic environments.)## The Department of Agriculture Forest Service responded that its activities in Alaska extended only to the tree line, which stops south of the Arctic Circle; thus no information on Forest Service activities was supplied."

##are also included.

From the Summary ... "Federal Government activities in the Arctic Region are distributed among more than 20 agencies. The degree of involvement of these agencies varies from one or two projects in one agency to over 100 projects in another. The agencies participate in the form of logistic support activities, the actual conduct of scientific research, contract work performed by private organizations, financial support by grants and awards, the Federal aid program, and cooperative activities on reimbursable or transfer-of-funds basis.

The scientific programs represent a broad spectrum of disciplines, noticeably oriented toward the biological, atmospheric, and earth sciences. The activities of the three main services of the Department of Defense are supposed to be oriented toward military goals and the ultimate application of basic research results in the benefit of national defense. However, military interest in the Arctic is waning and, except for Army testing of military equipment in the laboratory and the Alaska ranges, most of the unclassified projects discussed in this report appear to be somewhat indirectly relevant to military applications and objectives."

A BOOK REVIEW REPRODUCED FROM THE TIMES (LONDON) LITERARY SUPPLEMENT BY PERMISSION

EDWARD WILSON: Birds of the Antarctic. Edited by Brian Roberts. 191pp. 300 drawings and paintings. Blanford Press. Five Pounds five shillings.

Of the many books on ornithology issued in 1967, none can hold so great an historical appeal as Birds of the Antarctic by Edward Wilson, skillfully edited by Dr. Brian Roberts of the Scott Polar Research Institute, Cambridge. Edward Wilson is a legendary figure whose name will go down to posterity as one of the five brave explorers who died on Scott's second Antarctic expedition after reaching the South Pole.

More than fifty years have passed since that epic adventure which ended in such tragedy, but their names have been engraved in our memories and none with greater respect and affection than that of, Edward Wilson. If it is possible that anything can add to the admiration already held for him, it will be found in this book. In his very short introduction the editor writes: "Edward Wilson was primarily a naturalist with leanings towards zoology and especially ornithology. He was also a doctor, an artist, and a man of exceptional character." It is as the artist and the naturalist that we see him depicted here, for within Birds of the Antarctic Wilson's drawings and water-colours have for the first time been brought together, thus enabling us to revalue his great artistic gifts and...to quote Dr. Roberts..."to form some idea of the way in which Wilson himself might have wished to publish a selection of his Antarctic bird pictures".

Most of those selected for reproduction were made during the Discovery expedition of 1901-04, at the beginning of which Wilson was barely twenty-nine years of age. On that occasion he was able to devote a great deal of his time to ornithology and to painting, but on Scott's second expedition in the Terra Nova, when he was appointed chief scientist, he had much less opportunity to devote to his favorite subjects; consequently his water-colour drawings and pencil sketches were far fewer in number. "Despite intensive search efforts to trace more Terra Nova bird pictures. . . have been unsuccessful."

BIRDS OF THE ANTARCTIC (Cont'd)

An assessment of Wilson as an artist occupies four pages of text where we read that there is universal agreement among those who have visited the Antarctic that the delicacy of his pencil drawings suited the mountain scenery, the snow and ice features, the weathering of bergs and the details of pack ice. His water-colours were the first to convey an accurate idea of the beauty and subtlety of Antarctic colours. Students of Antarctic ornithology can have nothing but admiration for Wilson's unique contribution to their subject.

With all this we must assuredly agree when we come to study closely the reproductions of his work. Those which Dr. Roberts has selected show how talented Wilson was as a bird-artist and also as a painter of Antarctic scenes and landscape. He has painted in colour the head, feet and often the extended wing of every member of the petrels, shearwaters and albatrosses which the expedition was able to secure. The innumerable drawings of these birds made from life show how accurately he was able to depict birds in flight, his subjects never still for a moment to provide the opportunity for detail he must so often have desired; yet his pictures are full of life.

There are in this volume sixty pages in colour and forty-two pages of monochrome illustrations, every one of which is pleasing in varying degree. Edward Wilson was, indeed, a born artist. At the age of four his mother wrote of him: "He is never so happy as when lying full length on the floor and drawing little figures in every conceivable attitude which are full of action and all his own."

Some of the drawings now reproduced, done at the South Pole, are still in the rough and have been taken from his sketch books, but where detail is required Wilson could be meticulously accurate, as witness the scales on the foot of the Adelie penguin (68) and the foot of an Adelie chick (69 and 70). Some of his most striking studies are of the snow petrel in flight (236) and a quite delightful sketch (294) shows MacCormick's skua at her nest on Ross island with the Discovery in winter quarters in the background. His studies of the Emperor penguin (49-53) show an absolute mastery of pencil-line technique.

Editing a book such as this requires intimate knowledge of polar conditions and of natural history and few could hope to accomplish such a task. Brian Roberts is the ideal choice and has done a splendid job. Himself an Antarctic explorer and a foremost authority on Antarctic birds, he has for many years been a leading figure in the Scott Polar Research Institute at Cambridge, where he is a fellow of Churchill College. Dr. Roberts is also head of the Polar Regions Section at the Foreign Office. His principal object in publishing this book...to make Wilson's pictures better known to the world...has already been mentioned, but Dr. Roberts has done much more than that. He has drawn freely on the large collection of manuscripts in the archives of the Polar Institute and all the quotations in the text are...unless otherwise stated ...taken from Wilson's own journals and letters. The book is, in fact, a splendid memorial to a very great man and an outstanding ornithologist, and for that alone Dr. Roberts's achievements should be widely acclaimed.

The main text opens with a brief biographical memoir and proceeds at once to an account of the Discovery expedition of 1901-04; a section deals with Wilson's important work on the Grouse disease inquiry on his return home and then the fatal Terra Nova expedition, 1910-12. Separate sections deal with accounts culled from Wilson's journals describing South Trinidad, Macquarie Island, the Auckland Islands and the winter journey to Cape Crozier in 1911. There is much else in this book as well, including a bibliography and a list of selected publications relating to Edward Wilson and his work. Dr. Brian Roberts has shown great scholarship in his editorial work and has brought his own considerable knowledge to bear on every aspect of the book.

This review can fittingly close with an extract from Scott's tribute to Wilson: Words must always fail me when I talk of Bill Wilson. I believe he really is the finest character I ever met...the closer one gets to him, the more there is to admire I hold him mainly responsible for the extraordinary amicable relations which have existed among us.

Dr. Brian Roberts has probably put his finger on the reason for Edward Wilson's

BIRDS OF THE ANTARCTIC (Cont'd)

great influence for good when he wrote: "Although it was not known to his companions at the time, we now know from his private journals and letters that he was motivated by a deep religious faith which certainly contributed to his strength of character."

The Antarctic Society is very grateful for having been given permission to reproduce this review from the Thursday, January 18, 1968 issue of THE TIMES LITERARY SUPPLEMENT.

If you do not have an account with a Bookseller in Great Britain, the book has been published in the United States by the Humanities Press Inc., 303 Park Avenue South, New York, New York 10010. The price is \$17.50.

WE FORGOT TO MENTION

If you would like to receive a copy of the Report on FEDERAL ARCTIC RESEARCH write to:

Senator E. L. Bartlett
Chairman
Legislative Appropriations Subcommittee
Senate Appropriations Committee
U. S. Senate

TRYJgG TO KEEP UP WITH THE MEMBERSHIP RECORDS

To All of our new members, a warm welcome.

To others that have either moved to new homes or new position^ the best of luck.

indicates new member

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WHAT NEXT???????

From the New York Times, Wednesday, 31 January 1968 Emilio Pucci, the
Italian designer, will design a stocking collection each season for the
McCallum Boutique division of the Indian Head Hosiery Company.

The first collection, expected to feature both sheer and opaque printed body stock-
ings and panty-hose, will be for fall and will be available in late summer.

It is expected that the price range will be \$1.50 to \$15, similar to that of the
Rudi Gernreich designs made by the same company.