Abelardo Moreno falleció el 3 de mayo de 1992, a la edad de 79 años, y durante su fructífera vida recibió numerosas distinciones y condecoraciones, conferidos por la Academia de Ciencias de Cuba, la Universidad de la Habana, otras instituciones científicas y culturales, y por el Estado cubano, en reconocimiento a su dedicación y contribución a la ciencia en nuestro país.

Abelardo Moreno, one of Cuba's most important ornithologists and conservationists, was born on February 13, 1913, in the former province of Las Villas. He graduated from the University of Havana in 1934 with a doctorate in Natural Sciences, obtaining the Diploma of Eminent Student and the Extraordinary Award for studies abroad. The eminent Cuban naturalist, Dr. Carlos de la Torre, considered Moreno to be his best disciple. Two years after the death of Dr. de la Torre (1955), Moreno became the Academic Chairman of the Academy of Medical, Physics and Natural Sciences of Havana. Dr. Moreno was a Professor in the University of Havana for 37 years, where he taught Ornithology for 26 years. He developed considerable teaching materials on ornithology, including dichotomous keys to study the Cuban birds. His classes were renowned for their excellence and for the modern methods, concepts, and scientific theories he presented. In recognition of his dedication to teaching, Dr. Moreno was named Titular Professor, and for his contribution to science he obtained the Doctorate in Biological Sciences and the post of Titular Research Worker.

Dr. Moreno carried out many studies on the Cuban fauna. He joined his teacher Dr. de la Torre in his studies on malacology, and subsequently he specialized in scorpions, birds, and conservation. He made an important study on the Cuban birds in the larger museums of the United States, working together with such prominent scientists as Paul Bartsch and Alexander Wetmore. He published many scientific reports, as well as articles on birds with an objective of creating a conservation ethic among the public.

From his earliest studies of the status of the Cuban fauna Dr. Moreno realized the necessity of protecting natural resources. In 1940 he was appointed Director of the Commission for the Protection of Nature. He was an active member of the Cuban Society of Natural History "Felipe Poey." In 1949, he founded and presided over the Cuban Society for the Conservation of Nature. In the same year he was nominated President of the Cuban Section of the International Council for Bird Preservation, a position he held for 38 years. In 1976, Abelardo Moreno chaired the Scientific Council for the Conservation of Flora and Fauna, creating provincial commissions and new regulations and resolutions for the protection of many species, as well as for the establishing of new protected natural areas. Dr. Moreno was also a pioneer in setting up a zoological park in the country, on which he began work in 1938.

Dr. Moreno compiled the results of his studies of Cuban birds over more than 40 years in his monumental work,

"Ornitologia Cubana" (3 volumes, more than 6,200 pages). His other major work, "Las Aves," is on the morphology, ecology, geographic distribution, and conservation of the most representative species of each avian order. Both works are well-illustrated and will soon be published.

Abelardo Moreno died in May 1992 at the age of 79 years. His valuable contributions and dedication to science in Cuba were well recognized through the many honors and distinctions conferred by the University of Havana, the Academy of Sciences, other cultural and scientific institutions, and by the Cuban State.

ANNOUNCEMENT OF MEETINGS

La UNIVERSIDAD DE CARA A LA NATURALEZA PRIMER SIMPOSIO DE ECOLOGÍA 6---11 December 1993 La Habana Cuba

The first symposium of ecology will be held at the University of La Habana, with topics of autecology, population, communities, ecosystems, human ecology, applied ecology, and the teaching of ecology in higher education. The deadline for abstracts of papers is 15 October 1993. Correspondence regarding the scientific program should be sent to

Dr. Alcides Sampedro Marín Departamento de Biologia Animal y Humana Calle 25 # 455 entre J e I Vedado Ciudad de La Habana CP 10400, Cuba Telephone: 329-0000/321321 Fax: 537-32757 Telex: 511277/512210 fed uh cu

Registration for the symposium is \$70 (U.S.). An accommodations package for the stay in Cuba is available for \$260 (U.S.).

For further information on the symposium, contact: Lic. Roberto Rosado Gerente de Turismo Especializado Mercadu Calle 13 #951 esq. 8 Vedado CP 12300 La Habana, Cuba Telephone: 333893 Fax: 333028 Telex: 511253 mes cu

> III Simposio de Zoología 21-24 June 1994 La Habana, Cuba

The Third Symposium on Zoology will be held at the Havana International Conference Center in June 1994. The Symposium will include oral presentations of papers and posters on an array of topics, including systematics, evolution, ecology, ethology, zoogeography, paleontology, applied zoology, preservation and responsible use of national resources. Spanish will be the official working language, but simultaneous translation into English will be provided for the special lectures and plenary sessions. Sponsors include the Cuban Society of Zoology, the Institute of Ecology and Systematics of the Academy of Sciences of Cuba, the School of Biology of the University of Havana, the Plant Health Research Institute of the Ministry of Agriculture, the National Museum of Natural History, the National Committees of the International Union of Biological Sciences, and the Latin American Network of Biological Sciences. For further information, contact:

> Comité Organizador III Simposio de Zoología Palacio de las Convenciones Apartado 16046, La Habana, Cuba Telephone: 22-6011–19 Telex: 511609 palco cu Fax: 22-8382/33-1657

ANNOUNCEMENT OF A NEW JOURNAL— BAHAMAS JOURNAL OF SCIENCE

The Bahamas Journal of Science will be launched in Nassau at the end of 1993. Three issues will be published annually to provide an outlet for all scientific material of relevance to the Commonwealth of the Bahamas. The intended audience includes students, teachers, conservationists, professionals, scientists, and anyone interested in the nature and development of the Bahamas. Areas of interest include the environmental sciences, geology, geography, natural history, biology, marine biology, botany, meteorology and climatology, hydrology, public and environmental health, and related subjects. Manuscripts are now being solicited for the journal. Subscription cost is \$20 for the first three issues, 1993/94, Volume 1; or \$10 per individual issue. Postage is included within the Bahama Islands and for international sea mail. Air mail overseas add \$15 per year or \$5 per copy. All payment must be by check or money order in Bahamian or U.S. dollars payable to the Bahamas Journal of Science. Enquiries, contributions, and subscriptions should be sent to:

> Neil E. Sealey, Editor Bahama Journal of Science P.O. Box N-9240 Nassau, Bahama Islands Telephone: (809) 393-1184 Fax: (809) 394-1840

of the threats to bird populations worldwide, and encourage participants to help conserve birds and their habitats. World Birdwatch '93 is being coordinated by *BirdLife International*, a global partnership of conservation organizations which has more than 1.3 million individual members.

Over 100 organizations covering 73 countries from Andorra to Zimbabwe are already involved. Each one is organizing birdwatching events at key conservation sites in their own country, and will be inviting their members and the public to participate. Caribbean organizations participating in the event include:

Cuba — Sociedad Cubana Pro-Naturaleza del Parque Zoologico Nacional

Jamaica — Gosse Bird Club

Other organizations and individuals can receive more information by writing to:

BirdLife International Wellbrook Court Girton Road Cambridge, CB3 0NA United Kingdom Telephone: + 44-223-277318 Fax: + 44-223-277200

REQUEST FOR ASSISTANCE

INFORMATION NEEDED ON DOUBLE-CRESTED CORMORANTS

Recent huge increases in the northern populations of the Double-crested Cormorant have drawn extensive attention, but few records are available to establish the present numbers in the Caribbean region. For a forthcoming account of this species, I would be most interested in receiving records of breeding or wintering Double-crested Cormorants from south of the continental United States. Records from Cuba would be of particular value. Please contact:

Dr. Donald J. Hatch Department of Biology University of Massachusetts — Boston Boston, Massachusetts 02125 U.S.A. Telephone: 617-287-6600 Fax: 617-287-6650 e-mail: hatch@umbsky.cc.umb.edu

NOTICE

HAWKS ALOFT WORLDWIDE: THE RAPTOR MIGRATION ATLAS PROJECT

Hawks Aloft Worldwide: The Raptor Migration Atlas Project (RMAP) is designed to provide the scientific underpinnings needed to initiate an effective global strategy targeted at protecting raptor habitat along important migratory corri-

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JOIN THE WORLD'S BIGGEST BIRDWATCH

Over one million people are expected to take part in the world's largest ever birdwatch scheduled for 9–10 October 1993. The event, **World Birdwatch '93**, will raise awareness Page 12 dors. The organization is attempting to establish an international network of conservationists and scientists that will be working to develop a global atlas of raptor (Falconiformes) migration sites. If you have interest in this project, please contact:

Dr. Keith L. Bildstein Hawk Mountain Sanctuary Association RR2, Box 191 Kempton, Pennsylvania 19529–9449 U.S.A. Telephone: 215-756-6961 Fax: 215-756-4468

PERSONAL EXCHANGE

Young Cuban ornithologist (17 years old) seeking correspondence with young North American of similar interests. English or Spanish. Write Yaroddy Rodriguez Castañeda, Calle H % 2y3 #370, Reparto Lugones, Ciego de Avila, Cuba, 65100.

OPPORTUNITY

Tropical Forest Research. Assistant needed for computer analyses of forest dynamics and phenology data, bibliographic work, cataloging of plant specimens. Possible field work in Central America or Puerto Rico. Applicants should have good skills in data management, computer analysis (preferably SAS, QUATTROPRO), and perhaps GIS. Relevant Master's degree desirable. Position for one year, starting late in 1993, with possibility of jointly developing more funds for continuing the position. Salary contingent on experience. Send cover letter and CV to Nick Brokaw, Manomet Bird Observatory, Box 1770, Manomet, Massachusetts 02345 (telephone: 508-224-6521; fax: 508-224-9220).

MEETINGS OF INTEREST

10-12 September 1993 – Association of Field Ornithologists annual meeting, Shoals Marine Laboratory, offshore from Portsmouth, New Hampshire. (Greg Butcher, American Birding Association, P.O. Box 251, Etna, New York 13062. Telephone: 607-254-2412).

19-25 September 1993 – International Wildlife Management Congress, San Jose, Costa Rica. (IWMC Secretariat, The Wildlife Society, 5410 Grosvenor Lane, Bethesda, Maryland 20814-2197, U.S.A.. Telephone: 301-897-9770).

6-10 October 1993 – Colonial Waterbird Society annual meeting, Le Sambuc, France. (David Nettleship, Canadian Wildlife Service, P.O. Box 1006, Dartmouth, NS, B2Y 4A2,

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Canada. Telephone: 902-426-3274).

26-29 October 1993 – Workshop on the Use of Mist Nets to Monitor Bird Populations, Tomales Bay, California. (C.J. Ralph, U.S. Forest Service, Redwood Sciences Laboratory, 1700 Bayview Drive, Arcata, California 95521, U.S.A. Telephone: 707-822-3691).

5–7 November 1993 – Symposium/Workshop: Conservation of Neotropical Migrant Birds in Mexico, Los Tuxtlas, Veracruz, México. (Dr. Alejandro Estrada, Apdo. Postal 176, San Andres Tuxtla, Vera Cruz, México. FAX: 294-30761).

8–10 November 1993 – CIPAMEX, annual meeting of the Mexican section of the International Council for Bird Preservation, Catemaco, Veracruz, México. (Judith Vega c/o Patricia Escalante, Dept. Zoología, Instituto de Biología, UNAM, Apdo. Postal 70–153, México DF 04510).

Mid-June 1994 – Second Mesoamerican Workshop on the Conservation and Management of Macaws, Costa Rica. (Center for the Study of Tropical Birds, Inc., 218 Conway Dr., San Antonio, Texas 78209-1716. FAX: 512-828-5911).

26 June 1994 – The American Ornithologists' Union, The Cooper Ornithological Society, and The Wilson Ornithological Society, joint meeting, University of Montana, Missoula, Montana, U.S.A.

24-30 July 1994 – Animal Behavior Society, University of Washington, Seattle, Washington, U.S.A. (James C. Ha, Regional Primate Research Center, University of Washington, 1-421 Health Sciences Building, Seattle, Washington 98195, U.S.A.).

21–27 August 1994 – XXI International Ornithological Congress, Hofburg, Vienna, Austria. (Interconvention, Friedrichstrasse 7, A-1450 Vienna, Austria. Telephone: +43-1-586-7260).

5–11 August 1995 – V Neotropical Ornithological Congress, Asuncion, Paraguay. (Nancy Lopez de Kochalka, c/o Comité Organizador Local del V CON, Museo Nacional de Historia Natural del Paraguay, Sucursal 19, Campus, Central XI, Paraguay, South America. (Telephone: 595-21-505075).

PASSING OF GABRIEL CHARLES

We have just received the sad notice that Gabriel Charles, long-time member of the Society of Caribbean Ornithology and internationally recognized for his many contributions to the environmental conservation of St. Lucia, tragically died on 31 August 1993. A memorial will appear in a future issue of the bulletin.