

The Wilson Bulletin

PUBLISHED BY THE WILSON ORNITHOLOGICAL SOCIETY

VOL. 89, NO. 3

SEPTEMBER 1977

PAGES 373-520



THE WILSON ORNITHOLOGICAL SOCIETY

FOUNDED DECEMBER 3, 1888

Named after ALEXANDER WILSON, the first American Ornithologist.

President—Douglas A. James, Department of Zoology, University of Arkansas, Fayetteville, Arkansas 72703.

First Vice-President—George A. Hall, Department of Chemistry, West Virginia University, Morgantown, W. Va. 26506.

Second Vice-President—Abbot S. Gaunt, Department of Zoology, Ohio State University, Columbus, Ohio 43210.

Editor—Jerome A. Jackson, Department of Zoology, P.O. Drawer Z, Mississippi State University, Mississippi State, Mississippi 39762

Secretary—James Tate, Jr., P.O. Box 2043, Denver, Colorado 80201.

Treasurer—Ernest E. Hoover, 1044 Webster St., N.W., Grand Rapids, Michigan 49504.

Elected Council Members—Sidney A. Gauthreaux, Jr. (term expires 1978); James R. Karr (term expires 1979); Clait E. Braun (term expires 1980).

Membership dues per calendar year are: Active, \$10.00; Sustaining, \$15.00;
Life memberships, \$200 (payable in four installments).

THE WILSON BULLETIN is sent to all members not in arrears for dues.

THE JOSSELYN VAN TYNE MEMORIAL LIBRARY

The Josselyn Van Tyne Memorial Library of the Wilson Ornithological Society, housed in the University of Michigan Museum of Zoology, was established in concurrence with the University of Michigan in 1930. Until 1947 the Library was maintained entirely by gifts and bequests of books, reprints, and ornithological magazines from members and friends of the Society. Now two members have generously established a fund for the purchase of new books; members and friends are invited to maintain the fund by regular contribution, thus making available to all Society members the more important new books on ornithology and related subjects. The fund will be administered by the Library Committee, which will be happy to receive suggestions on the choice of new books to be added to the Library. William A. Lunk, University Museums, University of Michigan, is Chairman of the Committee. The Library currently receives 104 periodicals as gifts and in exchange for *The Wilson Bulletin*. With the usual exception of rare books, any item in the Library may be borrowed by members of the Society and will be sent prepaid (by the University of Michigan) to any address in the United States, its possessions, or Canada. Return postage is paid by the borrower. Inquiries and requests by borrowers, as well as gifts of books, pamphlets, reprints, and magazines, should be addressed to "The Josselyn Van Tyne Memorial Library, University of Michigan Museum of Zoology, Ann Arbor, Michigan." Contributions to the New Book Fund should be sent to the Treasurer (small sums in stamps are acceptable). A complete index of the Library's holdings was printed in the September 1952 issue of *The Wilson Bulletin* and newly acquired books are listed periodically.

THE WILSON BULLETIN

The official organ of the Wilson Ornithological Society, published quarterly, in March, June, September, and December. The subscription price, both in the United States and elsewhere, is \$15.00 per year. Single copies, \$4.00. Subscriptions, changes of address and claims for undelivered copies should be sent to the Treasurer. Most back issues of the *Bulletin* are available and may be ordered from the Treasurer. Special prices will be quoted for quantity orders.

All articles and communications for publications, books and publications for reviews should be addressed to the Editor. Exchanges should be addressed to The Josselyn Van Tyne Memorial Library, Museum of Zoology, Ann Arbor, Michigan. Known office of publication: Department of Zoology, Mississippi State University, Mississippi State, Mississippi 39762.

Second class postage paid at Mississippi State, Mississippi and at additional mailing office.

Printed by Allen Press, Inc., Lawrence, Kansas 66044