

## NEWS AND NOTES

## 40TH ANNUAL MEETING

The 40th Annual Meeting of the Cooper Ornithological Society was held 25–27 April 1969 at The University of Arizona, Tucson. The following were elected as officers of the Board of Directors: Robert T. Orr, President; L. Richard Mewaldt, Vice President; William H. Behle, Secretary; Keith L. Dixon, Assistant Secretary; Jane R. Durham, Treasurer; James G. Miller, Assistant Treasurer; Ralph J. Raitt, Editor of *The Condor*. Oliver P. Pearson, Ralph J. Raitt, and Robert W. Storer had previously been elected by mail ballot to serve three-year terms as Directors.

Newly elected officers and members of the Council are as follows: Kenneth E. Stager, President; John William Hardy, Vice President; Miklos D. F. Udvardy, Secretary; Keith L. Dixon and George H. Lowery, Jr., members.

Several actions taken by the Board of Directors and the Council are of general interest. Increase in the number of pages in *The Condor* and in membership dues (details appear elsewhere in News and Notes) were authorized.

Herbert Friedmann, Robert T. Orr, and Erwin Stresemann were elected as Honorary Members of the Society.

The 41st Annual Meeting of the Society will be held jointly with the Wilson Ornithological Society in June 1970 at Colorado State University, Fort Collins. Ronald A. Ryder will serve as Chairman of the Local Committee on Arrangements.

Awards for the best papers presented by persons not holding a doctoral degree in biology were as follows: A. Brazier Howell Award, F. Gary Stiles for his paper on "Energetics of territoriality in the Anna Hummingbird"; Frances F. Roberts Award, Thomas W. Custer for his paper on "The role of the male Lapland Longspur in growth of young at Barrow, Alaska."

At the scientific sessions of the 40th Annual Meeting the following papers were presented.

Effects of weather on the nesting success of the Curve-billed Thrasher, *Toxostoma curvirostre*, by David R. Stacy and Patricia Edwards.

Territory in the LeConte's Thrasher, *Toxostoma lecontei*, by Jay M. Sheppard.

Comparative molt in the Curve-billed and Bendire's Thrasher, *Toxostoma bendirei*, by John L. Darling.

Habits of the Trembler, *Cinlocerthia ruficauda*, on Dominica, by Richard L. Zusi.

The responses of *Parus rufescens* to a latitudinal vegetation gradient, by William A. Sturman.

Social relationships among Mountain Chickadees, *Parus gambeli*, by Michael Minock.

Ontogeny of vocalizations of the Black-capped Chickadee, *Parus atricapillus*, by Vivian Telford Anderson.

Confrontation calls of Mountain and Black-capped Chickadees, by Keith L. Dixon.

Ecological features of hybridization and the systematic status of Black-capped and Carolina Chickadees, by David W. Johnston.

Comparative behavior of the American Avocet and Black-winged Stilt, by Robert B. Hamilton.

Competitive interactions of Allen and Anna Hummingbirds: New evidence, by Fernando I. Ortiz-Crespo and Frank A. Pitelka.

Foraging behavior and competitive interaction of the White-headed Woodpecker, by J. David Ligon.

Group-oriented behavior of Acorn Woodpeckers, by Darrell T. Lee.

Intra- vs. interspecific aggression in Pygmy Nuthatch flocks, by Carl E. Bock.

Comments on the comparative ecology and behavior of Red-eyed and Philadelphia Vireos, by Jon C. Barlow.

Behavioral adaptations for predation in the Loggerhead Shrike, by Susan M. Smith.

A comparison of ant-following guilds across the lower Amazon, by Yoshika Oniki.

Behavior of Bicolored Antbirds, by Edwin O. Willis.

Radio-tracking as a technique for studying Road-runner behavior, by Stephen P. Cross.

Nest sites of the Piñon Jay in central Arizona, by Russell P. Balda, Gary Bateman, and Len Schaffer.

Specialization among Andean nectar-feeding birds, by J. Kenneth Wright.

Under-ice observations of Emperor Penguins, *Aptenodytes forsteri*, by G. L. Kooyman, C. M. Drabek, W. B. Campbell, and R. Elsner.

Correlations of temperature and rainfall with activity patterns of non-breeding Boat-tailed Grackles, by Keith A. Arnold.

Soil-earthworm-Robin relationships following use of DDT, by George J. Wallace and Paul Bradfield.

Pesticides in Prairie Falcons, by James H. Enderson and Daniel D. Berger.

Urbanization and avian ecology on the lower Salt River, by R. Roy Johnson and James M. Simpson.

Effect of DDT on reproduction in Brown Pelicans, by Robert W. Risebrough, Joseph R. Jehl, Jr., and Monte Kirven.

The arrival of trans-gulf migrants over the northern coast of the Yucatan Peninsula in fall, by William H. Buskirk.

Age composition of fall migrants, by C. John Ralph.

Movements and mortality of Snowy Egrets of North America, by Ronald A. Ryder.

Pleistocene extinction of birds, by Paul S. Martin.

Records of the Brambling in North America, by Richard C. Banks.

The role of the male Lapland Longspur in growth of young at Barrow, Alaska, by Thomas W. Custer.

Gonadal cycle in the Central American Jacana of Panamá, by Gerald Collier.

Nesting of the Gray Gull, *Larus modestus*, in the Chilean Desert, by Thomas R. Howell.

Nest location, colony size, and reproductive success in the Adelie Penguin, by Richard Tenaza.

Niche overlap in Red-winged and Yellow-headed Blackbirds, by Lazlo J. Szijj.

Studies on the avifauna of Amchitka Island, Alaska, by Francis S. L. Williamson.

Molt cycles and age determination in the Western and Yellowish Flycatchers, by Ned K. Johnson.

Postnuptial and postjuvenile molt in White-crowned Sparrows in central Alaska, by James R. King, Martin L. Morton, and Donald S. Farner.

Prolactin and the orientation of *Zugunruhe* in the White-crowned Sparrow, by Susan Dalby.

An intergeneric tanager hybrid and its taxonomic implications, by Kenneth C. Parkes.

A new hybrid hummingbird, *Archilochus alexandri* × *Selasphorus sasin*, by James F. Lynch.

Natal down of hummingbirds, by Charles T. Collins.

Origin of the avian family Dendrocolaptidae, by Alan Feduccia.

Diving adaptations in the stiftail ducks, by Robert J. Raikow.

An accessory pouch in Cassin's Auklet, *Ptychoramphus aleutica*, by Steven Speich.

Geographical variation in the Black Curassow, *Crax alector*, by Dean Amadon.

Comparative behavior and taxonomy of Prairie Chickens, by Roger S. Sharpe.

Induction of winter breeding in a captive population of European Starlings, by Arthur C. Risser, Jr.

Bioenergetics of the Snowy Owl, *Nyctea scandiaca*, by James A. Gessaman.

Observations on concentrations of electrolytes in urine and plasma of Roadrunners, *Geococcyx californianus*, by Robert D. Ohmart.

A field study of the drinking patterns and behavior of Australian desert birds, by Charles D. Fisher, Eric Lindgren, and William R. Dawson.

Water economy of the Sage Sparrow, by Ralph R. Moldenhauer.

Effects of prenatally and postnatally injected gonadal hormones on adult behavior and morphology of the Budgerigar, *Melopsittacus undulatus*, by Nelson Jay Moore.

Energetics of territoriality in the Anna Hummingbird, by F. G. Stiles.

#### NORTHERN DIVISION OFFICERS

Gene M. Christman was unanimously chosen President of the Northern Division during their January meeting. Also elected unanimously were Miklos F. D. Udvardy, First Vice-President; Robert D. Ohmart, Second Vice-President; and Luis F. Baptista, Secretary.

#### PUBLICATIONS RECEIVED

**The Audubon Illustrated Handbook of American Birds.**—Edgar M. Reilly, Jr. 1968. McGraw-Hill, New York. xvii + 524 p. \$25.00 (clothbound).—This large, handsome book contains a species account for each species of North America and Hawaii. Accounts include sections on appearance, voice, range and status, habitat, seasonal movements, "biology," and suggested reading. Nearly all species are de-

#### DUES INCREASE

The Board of Directors of the Cooper Ornithological Society, meeting in Tucson, Arizona on 26 April 1969, voted to increase annual membership dues to the following levels: Regular Membership, \$8; Sustaining Membership, \$10; Student Membership, \$5. These new levels will go into effect with the 1970 membership year. The cost of Life Memberships will increase to \$250 on 1 January 1970; until then it remains \$150.

#### AOU SURVEY OF COLLECTIONS

The Subcommittee on Collections, of the Committee on Research of the American Ornithologists' Union, is conducting a survey of collections of birds in the United States and Canada. In the past, many studies utilizing museum materials have been handicapped by ignorance of the existence of potentially important specimens. We hope, by means of this survey, to enable future workers to take full advantage of all available material.

Survey forms have been sent to institutions and individuals known to have, or suspected of having, an ornithological collection. We request your assistance so that our survey will be as complete as possible.

If you have received a survey form, please complete it and return it promptly. If you have a collection and have not received a form, or if you know of other persons or institutions who have collections but who have not received a form, please notify Richard C. Banks, Bird and Mammal Laboratories, U. S. National Museum, Washington, D. C. 20560.

pictured in one of the 35 color photographs, 375 black-and-white photographs, or 100 drawings.

**A Paddling of Ducks.**—Dillon Ripley. 1969. Smithsonian Institution Press, Washington, D. C. (distributed by Random House, New York). 256 p. \$5.95.—The author recounts his personal experiences collecting and observing ducks, geese, and swans around the world. This is a reissue of the original edition published in 1957.