

## NEWS AND NOTES

## 44TH ANNUAL MEETING

The Cooper Ornithological Society held its 44th Annual Meeting 19–22 April 1973 at California State University, San Francisco, California, in cooperation with the California Academy of Sciences and the Point Reyes Bird Observatory. Robert I. Bowman was Chairman of the Committee on Arrangements and Richard F. Johnston was Chairman of the Committee on the Scientific Program.

The following were elected as officers of the Society: William H. Behle, President; Harold F. Mayfield, Vice-president; J. David Ligon, Secretary; Russell P. Balda, Assistant Secretary; Jane R. Durham, Treasurer; James G. Miller, Assistant Treasurer; Francis S. L. Williamson, Editor, *The Condor*; and Tom J. Cade, Editor, *Pacific Coast Avifauna*. Three new directors, Ed N. Harrison, Stephen M. Russell, and Kenneth E. Stager, had been previously elected by mail ballot. Harold F. Mayfield, Oliver P. Pearson, and Edgar Stone were elected as members of the Investment Committee.

Several actions taken by the Board of Directors and the Council are of general interest. Changes in membership dues and subscription rates were approved (see details elsewhere in News and Notes). An archives for the Cooper Ornithological Society was established with the Bancroft Library, University of California at Berkeley, as the depository. It was recommended that members save items of historical interest pertaining to the Society for the archives (see note below).

The Painton Award for the most outstanding paper published in *The Condor* in the previous four years was given to Lowell Spring for his paper "A comparison of functional and morphological adaptations in the Common Murre (*Uria aalge*) and Thick-billed Murre (*Uria lomvia*)."  
The Council voted to hold the 1974 meeting of the Society at Northern Arizona University, Flagstaff, Arizona.

Officers of the Council were elected as follows: John W. Hardy, President; Nicholas E. Collias, Vice-president; Miklos D. F. Udvardy, Secretary. Kenneth C. Parkes and Gordon H. Orians were elected as members of the Council. Jane R. Durham and Dean Amadon were elected Honorary Members of the Society.

Awards for the best papers presented by persons not holding a doctoral degree in biology were as follows: A. Brazier Howell Award, David F. DeSante for his paper entitled, "Mirror image vagrancy in wood warblers (Parulidae)"; Frances F. Roberts Award, Harry W. Power for his paper entitled, "Nestling food demand and adult behavior in Mountain Bluebirds."

The following papers were presented at the scientific sessions:

Coevolution between the Andean Hillstar Hummingbird and a high altitude Composite, by F. Lynn Carpenter.

A simulation model of energy flow in bird populations, by John A. Wiens and George S. Innis.

Spring migration and seasonal change in sex and age ratios in the Western Flycatcher, by Ned K. Johnson.

Thermoregulatory capacities of hatchling Ring-billed Gulls (*Larus delawarensis*), by William R. Dawson, Albert F. Bennett, and Jack W. Hudson.

Mirror image vagrancy in wood warblers (Parulidae), by David F. DeSante.

Sexual dimorphism in raptors, by Thomas G. Balgooyen.

Reproduction in montane White-crowned Sparrows, by Martin L. Morton.

Bioenergetics of Hawaiian honeycreepers: the Amakihi (*Loxops virens*) and the Anianiau (*L. parva*), by Richard E. MacMillen.

Energy intake by hydropenic Chipping Sparrows (*Spizella passerina*) maintained on different diets, by Ralph R. Moldenhauer and Patricia G. Taylor.

Modulation in bird song, by Raymond A. Stefanski.

Rapid evolution of song dialects in Indigobirds, by Robert B. Payne.

A new analysis of the interspecific invitation to preening performed by the Brown-headed Cowbird (*Molothrus ater*), by Stephen I. Rothstein.

Breeding ecology of the Snowy Plover, by Roger L. Boyd.

Feeding site selection in Lapland Longspurs near Barrow, Alaska, by Thomas W. Custer.

Nestling food demand and adult behavior in Mountain Bluebirds, by Harry W. Power.

The 1972 trip to Buldir Island to obtain Aleutian Canada Geese, by Clayton M. White and Glen Smart.

Population characteristics of Saskatchewan grassland birds, by William J. Maher.

Movements and dispersal of a Dipper population, by Frank E. Price.

Spatial overlap in three parids in an oak woodland in California, by J. V. Remsen.

Habitat utilization by breeding birds in aspen, by Janet L. Young.

Ring-billed Gull migratory orientation: recent developments, by William E. Southern.

Range expansion of the Anna Hummingbird, by Dale A. Zimmerman.

Intraspecific and interspecific comparisons of time-energy budgets in hummingbirds, by Fernando I. Ortiz-Crespo.

Nocturnal orientation in the Ashy Petrel and Cassin Auklet, by Bruce L. Manion.

Pesticide transport in migratory birds: hypotheses on liabilities of annual fat deposition and effects on tropical ecosystems, by David W. Johnston.

Is heart rate a good measure of the energy metabolism of semi-freeliving kestrels? by James A. Gessaman.

Testicular metamorphosis and prolonged spermatogenesis in Starlings (*Sturnus vulgaris*) in the absence of daily photostimulation, by James T. Rutledge and Robert G. Schwabb.

Auditory and olfactory recognition in Wedge-tailed Shearwaters (*Puffinus pacificus*), by Robert J. Shallenberger.

Social structure of Piñon Jays at a feeding station, by Russell P. Balda.

Courtship behavior of the Heerman Gull (*Larus heermanni*), by Thomas R. Howell.

Social system of the Curlew Sandpiper near Barrow, Alaska, by Frank A. Pitelka and J. V. Remsen.

Timing of molt in the Piñon Jay, by J. David Ligon.

Habitat and time utilization of nesting Sharp-shinned Hawks: a telemetry study, by Joseph B. Platt.

Resource allocation in four syntopic species of marine diving birds, by J. Michael Scott.

Avian monitoring at a nuclear power site in Colorado, by Delwin E. Benson.

Habitat exploitation patterns of a ground-foraging finch, by Phillip D. Creighton.

Viruses associated with marine bird colonies, by Harald N. Johnson.

Short-term effects of brush control on avian populations in the Sierra Nevada, by D. L. Beaver.

Faunal regions: a principal component analysis, by Stuart Pimm and Richard Mishaga.

Limitation of breeding density in Mountain Chickadees, by Keith L. Dixon and Michael E. Minock.

The American Birds winter range mapping project, by Robert Arbib.

Patterns of egg-laying in a population of the Cassin Auklet on Southeast Farallon Island, California, by David A. Manuwal.

Ecology and behavior of the Dipper: adaptations of a passerine to an aquatic environment, by John O. Sullivan.

Avifaunal turnover rates in the California Channel Islands: a reanalysis, by James F. Lynch and Ned K. Johnson.

Functional properties of avian muscles, by Walter J. Bock.

A new fossil avifauna from the Pliocene of Santa Cruz County, California, by G. Victor Morejohn.

Phylogeny of the diving birds: relationship or convergence? by Joel Cracraft.

Feral exotic birds in southern California: a status report, by John William Hardy.

Plant-animal interactions: corn growth and black-bird foraging, by M. I. Dyer.

Breeding bird populations in relation to land use in Curlew Valley, Idaho and Utah, by Roger A. Olson.

Survival of young Glaucous-winged Gulls: the significance of territory size and timing of breeding, by George L. Hunt and Molly W. Hunt.

Temperature fluctuations and variation in avian daily activity budgets in juniper woodlands, by Thomas W. Haislip, Jr.

#### MEMBERSHIP DUES AND SUBSCRIPTION RATE

The Board of Directors of the Cooper Ornithological Society voted that, effective 1 January 1974, membership dues will increase as follows: regular members, \$15.00 per year; student members, \$8.00 per year; sustaining members, \$25.00 per year. The subscription price of *The Condor* will increase to \$20.00 per year. These increases are necessary if the Society is to keep pace with the rapidly rising costs of publishing *The Condor*.

#### SYMPOSIUM ON AVIAN ENERGETICS

The Nuttall Ornithological Club is sponsoring a symposium, "Avian Energetics," as part of its cen-

tennial celebration. This symposium will be presented on October 10, 1973, in conjunction with the 91st Stated Meeting of the American Ornithologists' Union at Provincetown, Cape Cod, Massachusetts. Speakers will include Robert E. Ricklefs (reproductive strategies of birds in relation to energetics), William A. Calder (energetics and size in birds), James R. King (seasonal allocation of energy resources by birds), and Vance A. Tucker (energetics of avian flight). George A. Bartholomew, S. Charles Kendeigh, and Eugene P. Odum will participate as discussants. The symposium has been organized and will be chaired by William R. Dawson. The entire symposium will be published by the Nuttall Club. For further information contact: Nuttall Ornithological Club, c/o Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts 02138.

#### COMMITTEE ON ARCHIVES

The objective of this committee is to collect and preserve items relating to the history of the Cooper Ornithological Society and relevant natural history enterprises. Our aim is to have these materials available to scholars in a reliable and convenient manner. Suitable materials are: letters, field notes and collection records, historical accounts, publication records, photographs and sketches, financial records, membership lists, minutes of meetings, and memorabilia of social events. Do not send such items as furniture, collecting equipment or specimens. It is well to remember that the Bancroft Library, selected as the depository, is designed to house and preserve books and manuscripts.

If you have appropriate material, please send it prepaid to Miss Estelle Rebec, Manuscripts Division, Bancroft Library, University of California, Berkeley, Ca. 94720, and contact others in your circle of friends who may have desired items. It is important to act now before this valuable historical material is lost. Lois C. Stone, Chairman, Committee on Archives.

#### DEADLINES FOR ITEMS IN NEWS AND NOTES AND THE BULLETIN BOARD

No.	Issue	Publication Date	Deadline for Receipt of News and Notes
1	Spring	25 February	20 January
2	Summer	25 May	20 April
3	Autumn	25 August	20 July
4	Winter	25 November	20 October

#### THIRTY-SECOND SUPPLEMENT TO THE AOU CHECK-LIST

The Thirty-second Supplement to the American Ornithologists' Union Check-list of North American Birds (Fifth ed., 1957) was recently published in *The Auk* (90:41). Contributors should note the changes made in scientific and English names when preparing manuscripts for *The Condor*. Beginning with the autumn (No. 3) issue, the names used in *The Condor* will usually follow the new usage.