

## NOTES AND NEWS

The American Ornithologists' Union will hold its 89th Stated Meeting from 30 August to 3 September 1971 at Seattle, Washington, as guests of the University of Washington. A Circular of Information providing details of the meeting and a formal call for papers will be circulated to the A.O.U. membership by late April. Chairman of the Committee on the Scientific Program is Dr. James R. King, Department of Zoology, Washington State University, Pullman, Washington 99163. Co-chairmen of the Local Committee on Arrangements are Dr. Frank Richardson and Dr. Dennis R. Paulson, Department of Zoology, University of Washington, Seattle, Washington 98105.

Fellows and Elective Members of the A.O.U. are reminded that nominations for election of Fellows (by Fellows only) and Elective Members (by Fellows or Elective Members) must be in the hands of the Secretary 90 days prior to the annual meeting. Nominations, complete with supporting data, should be submitted to the Nominating Committee (Kenneth E. Stager, Chairman, Lester L. Short, Jr., and Thomas J. Cade) in ample time for processing and submittal to the Secretary by **1 June 1971**. Appropriate forms may be obtained from the Secretary or committee members.

The Frank M. Chapman Memorial Fund of The American Museum of Natural History is administered by a committee that meets twice annually to review applications for grants and fellowships. Applications should be submitted not later than **15 February** and **15 September**. Application forms may be obtained from the Frank M. Chapman Memorial Fund Committee, The American Museum of Natural History, Central Park West at 79th Street, New York, New York 10024.

Dr. David J. T. Hussell was appointed a Chapman Fellow for the period January 1971 to January 1972. He will study the relative importance of behavior and environment in limiting brood size in altricial birds. Dr. Richard Olendorff received a fellowship for the period March 1971 to March 1972. He will study the impact of nesting and migrating birds of prey on the grassland ecosystem. Dr. F. Gary Stiles was appointed Elsie Binger Naumburg Fellow for the period October 1970 to April 1972 to continue his studies of Central American hummingbirds.

Chapman grants during 1970, totaling \$63,400, were awarded to: Bertin W. Anderson, intrinsic isolating mechanisms serving to prevent interbreeding among grosbeaks (*Pheucticus*); George W. Archibald, evolutionary relationships of ten crane species; Kenneth S. Balmas, the relationship between some parameters of the eggs of the Robin and Red-winged Blackbird and latitude; Luis F. Baptista, song dialects of the White-crowned Sparrow; William Belton, distribution of the birds of Rio Grande do Sul, Brazil; Biswamoy Biswas, for research at the British Museum (Natural History) on the birds of Bhutan and to attend the XV International Ornithological Congress; Michael Brandman, quantitative analysis of behavior in the Great Blue Heron; M. Ralph Browning, taxonomy of the Red-footed Booby; Joanna Burger, a behavioral study of the breeding biology of Franklin's Gull; Stephen J. Bursian, study of Killdeer vocalizations; Jean Burton, age determination of North American shorebirds; William H. Buskirk, foraging interactions of birds in tropical mixed-species flocks; Kenneth E. Campbell, Jr., the origin of the equatorial arid fauna, Ecuador and Peru, and the avifauna of a site in the Peruvian Amazonian lowlands; Gerald R. Craig, time-lapse filming studies of food habits, parental care and behavior of nestling grassland raptors; Richard S. Crossin, the birds of the Samoan Islands;

Alexander Cruz, a comparative study on the ecology, behavior and distribution of three allopatric species of *Centurus* woodpeckers; Raymond Daugherty, analysis of vocalizations of mated pairs of towhees in South Dakota; Anthony W. Diamond, biology and behavior of *Fregata magnificens*; George Divoky, a comparative study of the salt gland anatomy of the Diomedidae; Erica H. Dunn, the ontogeny of thermoregulation in the Double-crested Cormorant; Jonathan C. Emmons, breeding behavior of the Gadwall in Florida; Rodolfo Escalante, study of the collection of seabirds in the São Paulo Museum; David Ewert, song variation in the Rufous-sided Towhee; Valerie Gargett, Black Eagle survey in Rhodes Matopos National Park; Abbot S. Gaunt, physical aspects of sound production in oscines; Frank B. Gill, geographic variation in the hummingbird *Trochilus polytmus*; Michael Gochfeld, comparative biology of *Pezites militaris* and *P. defilippii* in Argentina; Hannon B. Graves, the development of preferences in unrestrained family groups of two species of Galliforms; Great Gull Island Research Committee of The American Museum of Natural History, field work on terns on Great Gull Island; Dale W. Greiner, comparative behavior and ecology of loons; Alan A. Gubanich, seasonal variation of neurosecretory material in the neurohypophysis of desert birds; Jürgen Haffer, speciation in Amazonian forest birds; Peter C. Harper, distribution of seabirds in Antarctic seas; Brian A. Harrington, the integration of subadult Sooty Terns in the breeding population; Helen Hays, can the copulatory organ of waterfowl be used in classification?; Dale Hein, significance of clutch size of the Mourning Dove; Bruce H. Hodess, the nesting ecology and behavior of the Caspian Tern on High Island, Charlevoix County, Michigan; E. O. Höhn, pituitary prolactin in the parasitic Black-headed Duck and gonadal hormones and pituitary prolactin in the American Painted Snipe; Ronald A. Howard, Jr., habitat quality, social structure and fitness in Red-winged Blackbirds; Marshall Howe, adaptations and communication patterns in the breeding behavior of Wilson's Phalarope; George L. Hunt, Jr., a comparative study of the foraging behavior of gulls; Frances C. James, behavioral and phenetic adaptations of *Passer griseus* to climatic gradients in West Africa; Steven J. Krauth, breeding biology of the Common Gallinule in Wisconsin; Channing R. Kury, predation mechanisms affecting Double-crested Cormorants; Wesley E. Lanyon, study of the Crested Flycatcher group in Colombia and Venezuela; David A. Manuwal, ecology of Cassin's Auklet on Southeast Farallon Island; Daniel McKinley, biology and history of the Carolina Parakeet; Roger A. and F. M. Anne McNabb, role of the thyroid gland in the development of thermoregulation in birds; Mary A. McNamara, adult recognition of young in the Herring Gull; Ralph R. Moldenhauer, a comparison of the salt and water balance of the King and Clapper Rails; Nelson J. Moore, ethological studies on the Mexican Junco; Martin L. Morton, breeding biology and song patterns of Mountain White-crowned Sparrows; George A. Newman, breeding bird survey in the southern Guadalupe Mountain Range; C. C. Olog, study of Argentine collections at The American Museum of Natural History; D. F. Owen and G. D. Field, the bird faunas of isolated areas of forest in Sierra Leone; James W. Parker, ecology and population dynamics of the Mississippi Kite; Allan R. Phillips, to visit several United States and European museums for research on Middle American birds and to attend the XV International Ornithological Congress; William Post, Jr., a comparative study of Seaside Sparrow social organization; C. John Ralph, navigation of long distance passerine migrants; Jerome D. Robins, foraging and social behavior of the Black-capped Chickadee and Tufted Titmouse; Stephen I. Rothstein, an experimental investigation of cowbird parasitism; L. E. Sacks, the relationship of reproductive success to clutch size in the Cattle Egret; Judith A. Sample, capacity of decerebrate

ducklings to imprint and a stereotaxic atlas of the brain of the White Pekin duckling; Dafila Scott, study of migration of Bewick's Swans; Spencer G. Sealy, comparative breeding ecology and feeding of murrelets (*Synthliboramphus* and *Endomychura*); Marvin B. Seiger, the Snow Goose colony at La Perouse Bay, Manitoba; Robert J. Shallenberger, social behavior of the Wedgetailed Shearwater with emphasis on sensory ability and its importance; Julia M. Shepard, factors influencing non-random mating in the Ruff; Helmut Sick, research at The American Museum of Natural History on Brazilian birds; W. Roy Siegfried, an investigation of sexual dimorphism in closely related species of northern and southern hemisphere ducks; E. Linwood Smith, the effects of heat and aridity on the reproductive success of the Curve-billed Thrasher; Peter C. Smith, food selection, comparative feeding ecology and behavior of Bartailed Godwits and Curlews in autumn, winter and spring; D. Jean Tate, habitat usage by the Chipping Sparrow; Walter K. Taylor, analysis of nocturnal migratory birds killed at a TV tower near Bithlo, Florida; Karl E. Tolonen, age specific ecology and behavior of Herring and Great Black-backed Gulls; Leslie M. Tuck, investigation of the wintering population of Common Snipe in the Lake Maracaibo region, Venezuela; Genevieve M. Tvrđik, a comparative study of the aggressive and courtship behavior of two species of the Brown Towhee; Miklos D. F. Udvardy, zoogeography of North American birds; Charles Vaurie, study of European collections of the family Furnariidae; Carol L. Votava, investigation of temperature as a regulatory mechanism of *Splendidofoilaria* Microfilaremia; Joseph M. Wunderle, Jr., song variation in the Yellowthroat.

On behalf of the A.O.U. the editor wishes to thank those who have helped him by refereeing manuscripts during 1970. They are: D. Amadon, M. Ashmole, N. P. Ashmole, F. C. Bellrose, Jr., A. J. Berger, C. H. Blake, W. Bock, H. Brackbill, W. J. Breckenridge, P. Brodtkorb, J. L. Brown, T. J. Cade, G. A. Clark, Jr., M. H. Clench, N. E. Collias, F. G. Cooch, I. Cowman, V. E. Davison, W. C. Dilger, J. J. Dinsmore, J. L. Dusi, E. Eisenmann, J. T. Emlen, Jr., S. T. Emlen, D. S. Farner, M. S. Ficken, R. W. Ficken, H. I. Fisher, H. Friedmann, A. F. Ganier, W. E. Godfrey, D. Griffin, G. W. Gullion, J. A. Hagar, F. Hamerstrom, F. N. Hamerstrom, Jr., W. J. Hamilton, III, H. C. Hanson, W. J. Hayes, H. Hays, C. M. Herman, J. J. Hickey, L. C. Holcomb, T. R. Howell, J. Hubbard, G. E. Hudson, P. S. Humphrey, L. B. Hunt, A. Ingolfsson, L. Irving, P. A. Johnsgard, D. W. Johnston, H. W. Kale, II, E. R. Kalmbach, J. O. Keith, S. C. Kendeigh, K. W. Kenyon, W. E. Lanyon, R. C. Lasiewski, L. de K. Lawrence, J. D. Ligon, G. H. Lowery, Jr., S. D. MacDonald, Jr., E. MacMillen, P. R. Marler, H. F. Mayfield, E. Mayr, B. K. McNab, M. B. Meanley, A. J. Meyerriecks, B. L. Monroe, Jr., H. C. Mueller, R. W. Nero, R. J. Newman, E. P. Odum, G. H. Orians, R. T. Paine, R. S. Palmer, K. C. Parkes, O. S. Pettingill, Jr., R. Raikow, A. L. Rand, P. B. Reed, D. W. Rice, F. Richardson, R. E. Ricklefs, T. Ripley, W. B. Robertson, Jr., S. M. Russell, M. K. Rylander, E. G. F. Sauer, G. D. Schnell, R. W. Schreiber, L. L. Short, A. F. Skutch, W. J. L. Sladen, A. Sprunt, IV, K. E. Stager, A. W. Stokes, R. W. Storer, G. M. Sutton, M. A. Traylor, Jr., M. D. F. Udvardy, C. Vaurie, N. A. M. Verbeek, J. Verner, L. W. Walkinshaw, G. E. Watson, III, M. W. Weller, G. C. West, A. Wetmore, L. E. Williams, Jr., E. O. Willis, L. L. Wolf, G. E. Woolfenden, H. F. Young, R. L. Zusi.