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A new monograph series, **Evolutionary Monographs**, has been initiated by the Society for the Study of Evolution. This irregular publication will contain monograph-length treatments of topics in evolutionary biology in the broadest sense. Information on publication policies, orders, or subscriptions may be obtained from **Evolutionary Monographs, University of Chicago, 915 E. 57th Street, Chicago, Illinois 60637**.

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The **Proceedings of the Mitigation Symposium**, containing 130 papers dealing with fish and wildlife habitat, factors resulting in habitat degradation or destruction, and methods of mitigating such losses, are now available. Single copies may be obtained free of charge from **Publications Distribution, Rocky Mountain Forest & Range Experiment Station, U.S. Forest Service, 240 W. Prospect Street, Fort Collins, Colorado 80526**. Request The Mitigation Symposium, General Technical Report RM-65.

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The College of Charleston announces the publication of the **Wendell Mitchell Levi Library and Archives: Catalog of its Holdings**. This catalog provides bibliographic information for one of the world's leading collections of materials on the pigeon and related topics. Copies are available at \$5.00 each (prepaid) from **Dr. Ralph Melnick, Robert Scott Small Library, College of Charleston, Charleston, South Carolina 29401**. Make checks payable to The College of Charleston Library Associates.

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Members of the A.O.U. are eligible to apply for the newly established **Herbert and Betty Carnes Awards**. One or two awards of \$1,000 to \$2,000 will be announced at the upcoming A.O.U. meeting in Fort Collins, Colorado in August 1980; the proposal should be for work to be initiated after that date. Information on application procedures may be found in A.O.U. Ornithological Newsletter No. 11 (June 1979). Send applications, to arrive no later than **1 March 1980**, to **Frances C. James, Chairman, Herbert and Betty Carnes Awards Committee, Department of Biological Science, Florida State University, Tallahassee, Florida 32306**.

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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. While there is no restriction on who may apply, the Committee particularly welcomes applications from graduate students; management projects and projects by senior investigators are seldom funded. 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 St., New York, N.Y. 10024*.

Dr. Robert Eckhardt was appointed a Naumburg Fellow for the period September 1979 through August 1980. He will study foraging strategies and adaptive syndromes in a guild of tropical flycatchers.

Chapman grants during 1979, totalling \$39,956 with a mean of \$481, were awarded to: Patricia C. Arrowood, function of duetting in Canary-winged Parakeets; Lee Astheimer, timing of yolk deposition, albumen synthesis, and oviposition in Cassin's Auklet; Graeme C. Backhurst, Ngulia bird ringing project; Joan M. Ballam, function and engineering of soaring in Red-tailed Hawks; William H. Baltosser, comparative ecology and behavior of nesting hummingbirds in southwestern New Mexico, southeastern Arizona, and northern Mexico; George F. Barrowclough, genetic and phenetic studies of the speciation process. The genus *Junco*. I. The *Junco hyemalis* complex; Ellen R. Becker, breeding biology and ecology of the Black Guillemot, *Cepphus grylle*, in Maine, with special reference to the influence of territory size and habitat utilization on reproductive success; Bruce McPherson Beehler, life in the canopy of a New Guinea forest tree (socioecology of birds of paradise); John C. Beier, epizootiology of avian malaria in captive African penguins (*Spheniscus demersus*) at the Baltimore Zoo; Daniel D. Berger and George Allez, age, sex, and interspecific differences in wing loading and aerodynamic characteristics of birds of prey; Verner P. Bingman, cue interdependency and the ontogeny of migratory orientation; James L. Blank, age-specific reproduction in Red-winged Blackbirds (*Agelaius phoeniceus*); Jacques Blondel, ecomorphological convergences in Mediterranean communities of Europe, North America, and South Africa; Godfrey R. Bourne, Black-bellied Whistling Duck ecology: its relationship to Guyana's rice industry; Lynne A. Brenner, polyandry in the Pheasant-tailed Jacana (*Hydrophasianus chirurgus*); Peter L. Britton, museum study of Andersen specimens collected from Tanzania; Deborah Buitron, social behavior and reproductive strategies of the Black-billed Magpie; Jeffrey T. Burns, mate-switching in House Wrens; Philip J. K. Burton, feeding ecology of *Artamus* spp. and its morphological correlates; Julio E. Cardona, introduced Java Sparrow (*Padda oryzivora*) and its effects on the native avifauna of Puerto Rico; Roberto B. Cavalcanti, adaptive aspects of nest desertion in birds; Betty-Ann Chapman, comparative foraging ecology of wintering gulls on southeastern Lake Erie; Larry Clark, reproductive energetics of Starlings; Sharon D. Clawson, behavioral ecology of the Northern Oriole in western Nebraska; Nigel J. Collar, ICBP Fuerteventura Houbara expedition; Scott L. Collins, nest versus perching site habitat data for two species of warblers; Jeanne A. Conry, ecological relationships in an arctic tundra avian community; Jeffrey A. Cox, habitat selection in Florida Scrub Jays; Thomas E. Dickinson, communicative functions of female song in the Red-winged Blackbird (*Agelaius phoeniceus*); Robert J. Dowsett, population dynamics and ecological distribution of montane forest birds on the Nyika Plateau, Malawi, Zambia; Carl Edelstam, molt in large birds of prey; Hugh I. Ellis, solar radiation and color in Charadriiform energetics; Sue F. Elston, effects of intraspecific kleptoparasitism on breeding Ring-billed Gulls; Mary A. Fitch and Gary W. Shugart, polygyny and female-female pairs in Herring Gulls (*Larus argentatus*); Elizabeth N. Flint, foraging success, energetics, and sleep in the Sooty Tern (*Sterna fuscata*); Nancy J. Flood, adaptive significance of delayed male plumage maturation in *Icterus galbula*; Dennis M. Forsythe, vocalizations of the Eurasian Curlew: a bio-acoustical comparison with the Long-billed Curlew; Ralph Grundel, profitability and searching image in food selection by parent Mountain Chickadees (*Parus gambeli*); Jürgen Haffer, systematics of Palearctic passerine birds; Susan Hannon, female behavior in the Willow Ptarmigan and its relation to population dynamics; Lynn C. Harper, dominance hierarchies, flock size, and foraging success in winter bird flocks; James L. Hayward, social behavior of homosexual gulls; Robert W. Howe, distribution and behavior of birds on small isolated woodlots in Australia and North America; Thomas J. Kaiser, comparative energetics of male and female Prairie Falcons during the breeding season; Paul Kerlinger, tracking radar studies of raptor migration; Nedra

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Klein, variability in songs of American Redstarts; Carl B. Koford, California Condor (*Gymnogyps californianus*): current evaluation of competition with Golden Eagles (*Aquila chrysaetos*); Barbara E. Kus, adaptive significance of flocking among wintering shorebirds; Dale M. Lewis, experimental analysis of group size and habitat quality effects on population structure of *Plocepasser mahali*; William J. Mader, ecology and breeding behavior of the Savanna Hawk (*Heterospizias meridionalis*) in Venezuela; Timothy D. Manolis, evolutionary rates and host defenses against the Shiny Cowbird, an avian brood parasite; Thomas G. Marr, foraging ecology of nesting Cactus Wrens; Christopher P. Marsh, effects of bird predation on a rocky intertidal community; Peter G. Merritt, effect of repertoire size and similarity of song in interactions between neighboring males in the Mockingbird (*Mimus polyglottos*); James A. Mosher, studies of raptor vocalization; Thomas D. Nudds, niche variation hypothesis and size selective predation: lamellar spacing in North American *Anas*; Kathleen C. Parker, structure of bird communities in North American deserts; Theodore A. Parker III, systematics of Peruvian birds; Richard H. Podolsky, factors affecting nest site selection of Leach's Storm-Petrel (*Oceanodroma leucorhoa*); Robert P. Prys-Jones, relationship between parent and offspring dominance status in an island population of Silvereyes; Kerry Paul Reese, influence of social behavior on the fitness of Black-billed Magpie; Charles van Riper III, survey of blood parasites from the Diamond Head area of Honolulu, Hawaii; Diane E. Riska, comparative behavior of the Brown Noddy and the Sooty Tern and breeding biology and communication behavior of the Brown Noddy (*Anous stolidus*) in the Dry Tortugas; Scott K. Robinson, flocking behavior of four species of colonial insectivorous Icterids in southeastern Peru; Thomas S. Schulenberg, systematics of *Thamnomanes* (Formicariidae) and eco-morphology of antshrikes; Thomas W. Sherry, population and feeding ecology of the Cocos Island flycatcher (*Nesotriccus ridgwayi*); Frank S. Shipley, breeding adaptations in marsh-upland bird series; Anne E. Sorensen, inter-relationships between birds and fruits; Ethan J. Temeles, sexual size dimorphism in the New World Falconiformes; Betsy Trent Thomas, cooperative breeding of the White-bearded Flycatcher (*Conopias inornata*); David H. Thomas, interspecific differences in adaptations of sandgrouse (Pterocliidae) to hot arid environments in relation to differences in habitat; Wayne Trivelpiece, Frigatebird etho-ecology: parental investment and chick sex ratios in the Magnificent Frigatebird (*Fregata magnificens*); Stephen C. Trombulak, resource defense and territoriality in a tropical hummingbird; Nickolas M. Waser and Mary V. Price, hummingbird and bee pollination and normalizing selection for flower color; Carl L. Whitney, singing in thrushes of the Genus *Zoothera*; Morris D. Williams, biology and systematics of Peruvian birds; David W. Winkler, breeding biology of the California Gull in a threatened habitat; S. Joseph Wright, introduction of insectivorous birds onto small islands in Lake Gatun, Panama; Marina Wong, comparison of the avifaunas in the primary and regenerated forest habitats of Pasoh Forest Reserve, Negri Sembilan, West Malaysia; Ronald C. P. Wypkema, avian communities in a patchy habitat mosaic; Eileen Zerba, temperature relationships and energetics of incubation in high altitude nesting birds; Robert M. Zink, microgeographic variation in the Fox Sparrow (*Passerella iliaca*).