TRAINING PROGRAMS AND COURSES

Captive Breeding of Endangered Species, The Wildlife Preservation Trust, Isle of Jersey, Channel Islands, England, Great Britain. Programs are available for persons with practical experience with animals, institutions with captive breeding programs, and students with interest in conservation. Those interested in the programs should send a proposal before 1 June 1988 for participation in the subsequent year. Selections are made in August. For information or to submit a proposal, contact: Training Program, Wildlife Preservation Trust International, 34th Street & Girard Ave., Philadelphia, Pennsylvania 19104, U.S.A.

The National Zoological Park, Washington, D.C., offers **Summer Courses in Wildlife Management and Conservation.** The principal objective of the Wildlife Conservation and Management Training Program is the scientific preparation of persons from tropical countries. Courses are also organized in these countries. The institutions interested in conducting such a course in their country should select the candidates for the course, identify the sites for field work and determine needed logistics. The National Zoological Park will attempt to obtain funds for implementing the course and travel funding. For field courses in the National Zoo's Conservation and Research Center for foreign students in universities in the United States or persons living in tropical countries and who want to continue with advanced courses in management of wildlife, write: R. Rudran (Program Coordinator), Department of Zoological Research, National Zoological Park, Washington, D.C. 20008, U.S.A.

Course on the Management of Viable Populations - The Center for Conservation Biology, Stanford University, offers a 3-day course on population viability for wildlife professionals and graduate-level students. The fundamentals of biogeography, ecology, population dynamics, and population dynamics will be taught as they relate to protection, recovery, and maintenance of populations of rare, threatened, and endangered species. The course will also cover case studies, computer simulation models, and the legal and policy aspects of population viability analysis and planning. For information, write Center for Conservation Biology, Stanford University, Stanford, California 94305, U.S.A.

OPPORTUNITIES

Research Assistant in study of the biology and conservation of the Bahama Parrot on Abaco Island, Bahamas, May-September 1988. Contact Rosemarie Gnam, Bird Division, American Museum of Natural History, Central Park West at 79th St., New York, New York 10024, U.S.A.

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OPPORTUNITIES (CONTINUED)

Volunteers needed for Earthwatch project supported in 1988: Avian studies in southwestern Puerto Rico (Dr. Jaime Collazo, Wildlife Biologist, Caribbean Islands National Wildlife Refuges, U.S. Fish and Wildlife Service, Apto. 510, Boqueron, Puerto Rico)

Amazon internships. Work/study at a field station 80 mi deep in climax tropical rainforest, Peru. Specialties include rehabilitation, reintroduction of wildlife confiscated from the illegal pet trade; nature photography; field study. Must pay air fare, tuition, room and board. Contact Amazon Conservation Foundation, 18328 Gulf Blvd., Indian Shores, Florida 34635, U.S.A.

Experienced volunteers are needed to run mist nets and manage data in association with the World Wildlife Fund's Mimimum Critical Size of Ecosystems project, 80 km north of Manaus in Amazonian Brazil. Airfare, room and board, and very modest allowance are provided. Volunteers are expected to work for 6 months, with the possibility of developing independent research following the banding period. Working knowledge of Neotropical birds useful and weigh heavily in selecting candidates. Contact Rob Bierregaard, World Wildlife Fund, 1250 24th St., N.W., Washington, D.C. 20037, U.S.A.

Research Assistant, 6 months, to assist with ongoing studies. These include examining wading bird foraging ecology, white-crowned pigeon reproductive success, and distribution of wading birds in the Everglades. Applicants must be willing to spend long hours working in mangrove swamps where mosquitos can be ferocious and be able to ride in single-engined aircraft. Telemetry experience helpful, but not necessary. U.S.$1200/month. Applicants should have a Bachelor of Science degree and some experience in field biology. Send letter describing qualifications; cirriculum vitae; names, addresses, ahd phone numbers of 2 references to G. Thomas Bancroft, Ornithological Research Unit, National Audubon Society, 115 Indian Mound Trail, Tavernier, Florida 33070, U.S.A.

Student Programs at the Archbold Biological Station. Archbold Biological Station is a non-profit privately endowed biological field station in south-central peninsular Florida. The Station offers two student programs.

Research Internship Program. The Research Internship Program is directed toward undergraduates at any level and students who have recently obtained their bachelor's degree and are planning to continue in graduate school or enter a career in biology. The program involves half-time assisting in assigned duties and half-time conducting an independent research project under the direction of a staff member. Appointments can be made at any time of the year. Students receive free room and board and a stipend of $50 per week for expenses. Research equipment and supplies are also provided.

(Continued)

OPPORTUNITIES (CONTINUED)

Applicants should indicate a first and second choice of fields (vertebrate ecology, plant ecology) in which they prefer to work, and include (1) a letter giving a summary of general biological background, interests, and the type of research project in which he/she is interested, (2) a resumé, and (3) two letters of recommendation. Students are encouraged to make arrangements with their home institutions for academic credit.

Graduate Research Assistantships. Students enrolled in a graduate program may apply for an assistantship to conduct their thesis research at the Station, or to use the Station facilities for studies that encompass a broader geographic area. Projects proposed must be within the area of expertise of a resident biologist who will normally serve as a member of the graduate committee and assist in direction of the research. Assistantships include housing, meals, $100 per week, and full use of facilities for research while the student is in residence at the Station. Students are expected to provide 20 hours per week of service as research assistants in their area of interest. Starting time and duration of assistantships are determined by the student's research plan. Applications should include a proposal containing a schedule of work at the Station, transcripts, and two letters of recommendation.

Send applications or inquiries to:
Executive Director
Archbold Biological Station
P.O. Box 2057
Lake Placid, Florida 33852, U.S.A.
telephone: 813-465-2571

Field Assistants needed for study of cooperative courtship displays and sexual selection in long-tailed manakins in Costa Rica (Santa Rosa National Park and Monteverde). Mid-February to August 1988 and 1989 or portions thereof. Room and board, possibly assistance with travel. Knowledge of Spanish useful. Contact David McDonald, Department of Zoology, 223 Bartram Hall, University of Florida, Gainesville, Florida 32611, U.S.A.

Graduate Research Assistantship for Master of Science in Wildlife Ecology. To study effects of urban landscape and development on avian communities. U.S.$7,456/yr. stipend. Must start 22 August. Send letter of interest, resume, copy of transcripts, and names of 3 references to: Dr. Joe Schaefer, Department of Wildlife and Range Sciences, University of Florida, 118 Newins-Ziegler Hall, Gainesville, Florida 32611, U.S.A.. Telephone 904-392-4851.

PUBLICATIONS AVAILABLE

"Grants, Awards and Prizes in Ornithology," available for U.S.$3.00 from Frank R. Moore, Assistant to the Treasurer, American Ornithologists' Union, Department of Biological Sciences, University of Southern Mississippi, Hattiesburg, Mississippi 39406, U.S.A.

"Raptor Management Techniques Manual," edited by B.A.G. Pendleton, B.A. Millsap, K.W. Kline, and D.M. Bird. 1987. 19 chapters. U.S.$30.00. Item #78780. National Wildlife Federation, 1412 Sixteenth St., N.W., Washington, D.C. 20036-2266, U.S.A.

"L'Evolution des Oiseaux d'apres le Temoignage des Fossiles," edited by C. Mourer-Chauvire. 1987. Proceedings of the first international symposium of the Society of Avian Paleontology and Evolution. Includes 18 contributions on avian paleontology and historical biogeography (English, French, German). U.S.$50.00 postpaid from Geobios, Service Promotion, 43 Bd du 11 Novembre, 69622 Villeurbanne Cedex, France.

1988 Conservation Directory, 300 pp. listing of conservation, environmental, and wildlife organizations, federal and state agencies. U.S.$15.00 + $2.75 postage & handling. National Wildlife Federation, 1412 16th St. N.W., Washington, D.C. 20036-2266, U.S.A.

"Managing Protected Areas in the Tropics," John MacKinnon, Kathy MacKinnon, Graham Child, and J. Thorsell, compilers. 1986. IUCN, Gland, Switzerland. 295pp. U.S.$25.00, papercover. [See review by Norman Myers in Conservation Biology, Vol. 1, No. 4, 1987.

"Endangered Species UPDATE," a monthly bulletin providing current news and information on endangered species topics. It includes a reprint of the latest Endangered Species Technical Bulletin (published by the U.S. Fish & Wildlife Service), feature articles, book reviews, technical notes (produced by The Center for Conservation Biology at Stanford University), and a bulletin board. U.S.$15.00 for 12 montly issues. Send subscriptions to: The Endangered Species UPDATE, School of Natural Resources, University of Michigan, Ann Arbor, MI 48109-1115, U.S.A.