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notes and news

recipients of the e. alexander bergstrom memorial research awards for 1987 are:

boarman, william l., rutgers university. physical constraints on the evolution of avian song, $150.

brooks, bonnie l., university of wisconsin–madison. a study of the breeding habitat, distribution, and reproductive success of loggerhead shrikes (lanius ludovicianus) in minnesota, $150.

corbat, carol a., university of georgia. nesting ecology of beach-nesting birds in georgia, $150.

escalante-pliego, b., american museum of natural history. speciation in the genus geothlypis, $250.

johnson, l. scott, inver grove heights, minnesota. singing strategies and incidence of polygyny in house wrens nesting in natural cavities, $150.

kotliar, natasha, colorado state university. a hierarchical concept of patchiness: implications for foraging behavior of nectarivorous birds, $150.

lent, richard, seatuck research program. relationships among habitat variables, reproductive success, and natural selection in the gray catbird, dumetella carolinensis, $150.

macedo, regina h., university of oklahoma. communal breeding behavior of crotophaga ani and guira guira (aves: cuculidae), $250.

morín, marie p., university of hawaii. breeding biology of the laysan finch, $150.

petit, lisa j., university of arkansas. habitat selection by prothonotary warblers: a test of the fretwell-lucas model, $250.

ploger, bonnie j., university of florida. do parent cattle egrets (bubulcus ibis) manipulate hatch intervals? $150.

salzer, daniel w., university of oklahoma. intraclutch variation in egg size in the glaucous-winged gull (larus glaucenscens): an experimental investigation, $150.

staicer, Cynthia, university of massachusetts. The winter ecology of resident and migrant wood warblers in southwestern puerto rico, $250.

sullivan, kimberly, state university of new york at albany. Foraging efficiency and survival in juvenile yellow-eyed juncos, $150.

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NOTES AND NEWS

The Colony Registry Program of the newly formed Purple Martin Conservation Association seeks the help of all persons in locating and registering Purple Martin colonies throughout all of North America in preparation for several projects designed to help this man-dependent species experiencing long-term declines within parts of its breeding range. If you know of someone who has a martin colony or is trying to attract one, or if you are interested in starting a colony yourself, please write to the P.M.C.A. You can further assist by looking for martin houses or gourds in peoples’ yards during your travels. If you locate some, please try to obtain the mailing addresses from either the street & house numbers, rural mailboxes, phone books, or by stopping to inquire. Please send addresses to: PURPLE MARTIN CONSERVATION ASSOCIATION, Institute for Research & Community Services, Edinboro University of Pennsylvania, Edinboro, PA 16444.


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NOTES AND NEWS

The North American Bluebird Society is proud to announce the presentation of the fourth annual research grant awards. The 1987 recipients are:

**Bluebird Grant**

WAYNE H. DAVIS—Eastern Bluebird and European Starling: Competition for Nest Sites. $1125

STEVEN G. PARREN—Bluebird Nest Box Selection by Competing Passerines. $950

**Student Grant**

DANNY J. INGOLD—Nesting Phenology and Competition for Nest Sites Among Red-headed and Red-bellied Woodpeckers and European Starlings in East Central Mississippi. $400

KIMBERLY A. WITH—Effects of Brood Size on the Parental Care of Western Bluebird Nestlings. $836

**General Grant**

VASILIKI DEMAS—Effect of Blowfly Parasitism on the Growth and Development of Western Bluebird Nestlings. $1000

GREGORY HAYWARD—Potential of Nest Boxes for Monitoring and Managing Boreal Owls. $1050

WILLIAM MccOMB—Microclimatic Characteristics of White-breasted Nuthatch Roost Sites. $1110

The North American Bluebird Society annually provides research grants in aid for ornithological research directed toward cavity nesting species of North America with an emphasis on the genus Sialia. Presently three annual grants of single or multiple awards totalling $7,500.00 are awarded and include:

**J. L. Williams Memorial Bluebird Research Grant.**—Available to student, professional or individual researchers for a suitable research project focused on any of the three species of bluebird from the genus *Sialia.*

**General Research Grant.**—Available to student, professional or individual researchers for a suitable research project focused on a North American cavity nesting species.

**Student Research Grant.**—Available to full-time college or university students for a suitable research project focused on a North American cavity nesting species.

Further guidelines and application materials are available upon request from THEODORE W. GUTZKE, Research Committee Chairman, P.O. Box 121, Kenmare, North Dakota 58746. Completed applications must be received by **December 1, 1987;** decisions will be announced by January 15, 1988.
of such an accident. The day was clear, visibility good, and no other disabled or dead birds were found.

There is a lack of information in the ornithological literature on the incidence of tick infestation and its effect on birds. Individuals spending time in the field should examine for ticks any birds that are found dead or that are easily captured.

**LITERATURE CITED**


Received 11 Aug. 1986; accepted 25 Jan. 1986.

**NOTES AND NEWS**

The Hawk Mountain Sanctuary Association is accepting applications for its eleventh annual award for raptor research. To apply for the $750 award, a student applicant should submit a brief description of his or her research program (five pages maximum), a *curriculum vitae*, and two letters of recommendation to STANLEY E. SENNER, Executive Director, Hawk Mountain Sanctuary Association, Rte. 2, Kempton, Pennsylvania 19529. The deadline for applications is **October 15, 1987**. The Association’s board of directors will make a final decision early in 1988. Only students in degree-granting institutions may apply. The award will be granted on the basis of a project’s potential to improve understanding of raptor biology and its ultimate relevance to the conservation of North American raptor populations.
NOTES AND NEWS

CALL FOR ASSISTANCE

PRAIRIE-NORTHWEST TERRITORIES SHOREBIRD SURVEY PROGRAM

In 1987, the Canadian Wildlife Service, Western and Northern Region will be initiating a program to survey major shorebird staging and nesting areas in the prairie provinces and the Northwest Territories. This project is part of the International Shorebird Surveys Program.

Similar surveys in Atlantic Canada have identified a number of significant staging areas in the Bay of Fundy. Many of these sites are now proposed for protection through the Ramsar Convention and the shorebird “Sister Reserves Program” (a hemisphere wide system of reserves for shorebird protection). However, very little data exist on shorebird use in the prairie provinces or the Northwest Territories.

For this program to accomplish its objectives the Canadian Wildlife Service will have to rely heavily on the efforts of outside individuals, organizations and government agencies. Through your participation in this project, determination of potential Sister Reserves in these regions of Canada will be possible. So if you are interested in surveying shorebird staging and/or nesting habitats in the prairie provinces or the Northwest Territories, please contact H. Loney Dickson, Wildlife Biologist, Canadian Wildlife Service, Western and Northern Region, 2nd floor, 4999 - 98 Ave., Edmonton, Alberta, Canada T6B 2X3. Telephone #: (403) 420-2525. Everyone who takes part in the program will receive the annual summary of the Canadian survey results (provincial breakdowns are included).
ACKNOWLEDGMENTS

Many individuals including those listed in Table 2 supplied us with original banding or recovery data. We thank them and others for their help. Charles E. Corchran, Phil Walters, Richard Mewaldt, Marguerite Baumgartner, Gordon Loery were particularly helpful in supplying data for this part of the supplement.

Personnel of the Bird Banding Laboratory (BBL), Office of Migratory Bird Management, aided us in locating and verifying longevity records at the BBL. We particularly thank Nancy G. Mullis, whose incomparable knowledge of the recovery files saved us many hours of work, George M. Jonkel, Chief, BBL, for his assistance and encouragement, and Bonnie Seering, for her perseverance in typing the manuscript. Sam Droge, Danny Bystrak and Robert I. Smith kindly reviewed the manuscript.

LITERATURE CITED


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NOTES AND NEWS

REQUEST FOR COOOPERATION IN COLLECTION OF BIBLIOGRAPHY ON RAPTORS

A member of the S.R.O.P.U. (Stazione Romana per l’Osservazione e la Protezione degli Uccelli) is trying to assemble a library on birds of prey including owls. Works about species status, general biology, and methodologies are sought.

Such a library would be of great value and interest to members of the S.R.O.P.U. who are conducting research on raptors. We would be extremely grateful to anyone who could kindly send works on raptors to Vincenzo Penterlana, Via Festo Avieno n°56 00136 Roma (ITALY).