

- Patterns of elevational and latitudinal distribution, including a "niche switch," in guans (Cracidae) of the Andes. J. V. REMSEN, JR., and STEVEN W. CARDIFF, Mus. Zool., Louisiana State Univ., Baton Rouge.
- Habitat associations of waterfowl wintering on Mississippi catfish ponds. JAMES A. DUBOVSKY, Dep. Wildl. & Fish., Mississippi State Univ., Mississippi State.
- \*On the design of tropical forest reserves: army ant-following birds use corridors and stepping stones to maintain marginal populations. LEE H. HARPER, Dep. Biol. Sci., State Univ. New York at Albany, Albany.

### WEDNESDAY MORNING, 20 AUGUST

#### IIIA. SYSTEMATICS & EVOLUTION I

Gary D. Schnell, Chr.

- Genetic identity of Blue-winged and Golden-winged warblers. FRANK B. GILL, Acad. Nat. Sci., Philadelphia, PA.
- \*The relationship of the Ground Warbler (*Microligea palustris*) to Hispaniolan Palm Tanagers (genus *Phaenicophilus*). MARA A. McDONALD, Dep. Zool., Univ. Florida, Gainesville, and Savannah River Ecol. Lab., Aiken, SC.
- Syllable sharing among North American populations of the Eurasian Tree Sparrow (*Passer montanus*). ANTHONY L. LANG, Dep. Zool., Univ. Toronto, Toronto, ON, Canada, and JON C. BARLOW, Dep. Ornithol., Royal Ontario Mus., Toronto, ON, Canada.
- Species limits in the "black-tailed" gnatcatcher complex. JONATHAN L. ATWOOD, Dep. Biol., Univ. California, Los Angeles.
- Is the Timberline Sparrow (*Spizella breweri taverneri*) really a subspecies of Brewer's Sparrow? W. BRUCE MCGILLIVRAY, Dep. Ornithol., Prov. Mus. of Alberta, Edmonton, AB, Canada, and JON C. BARLOW, Dep. Ornithol., Royal Ontario Mus., Toronto, ON, Canada.
- \*Reconsideration of the taxonomic status of the King Shag (*Phalacrocorax albiventer*). PAMELA C. RASMUSSEN, Mus. Nat. Hist. and Dep. Syst. & Ecol., Univ. Kansas, Lawrence.
- \*Differentiation of Piping Plover populations across North America. SUSAN M. HAIG, Dep. Biol., Univ. North Dakota, Grand Forks, and Delta Waterfowl and Wetlands Res. Stat., Portage la Prairie, MB, Canada.
- Eastern Bluebird response to a population bottleneck. T. DAVID PITTS, Biol. Dep., Univ. Tennessee at Martin, Martin.
- Systematic revision of the Pittidae: the *erythrogaster* subspecies complex. BRUCE W. MILLER, Dep. Ornithol., Oklahoma City Zoo, Oklahoma City.
- Palatal morphology and cranial kinesis in hesperornithiform birds. LAWRENCE WITMER, Mus. Nat. Hist., Univ. Kansas, Lawrence.

#### IIIB. BREEDING BIOLOGY

Scott K. Robinson, Chr.

- Nest success of Eastern Bluebirds: how important is nestbox location? R. CRAIG HENSLEY, Dep. Zool., Univ. Arkansas, Fayetteville.
- Spatial and chronological aspects of reproduction in a North Carolina Osprey colony. JOHN M. HAGAN, Dep. Zool., North Carolina State Univ., Raleigh.
- Breeding bioenergetics of female Canvasbacks (*Aythya valisineria*) in southwestern Manitoba. JEROME R. SERIE, Office Migratory Bird Manage., Patuxent Wildl. Res. Center, Laurel, MD, and JEB A. BARZEN, Dep. Biol., Univ. North Dakota, Grand Forks.
- \*Are fence rows for the birds? Cardinal nest success in fence row habitat. L. KAROLEE OWENS, Dep. Wildl. & Fish. Sci., Texas A&M Univ., College Station.
- \*Age structure and male settlement pattern in a breeding population of Black-headed Grosbeaks. GEOFFREY E. HILL, Dep. Biol., Univ. New Mexico, Albuquerque.
- Why do Mourning Doves lay only two eggs? DAVID WESTMORELAND and LOUIS B. BEST, Dep. Animal Ecol., Iowa State Univ., Ames.
- Does egg production limit clutch size in waterfowl? FRANK C. ROHWER, Dep. Biol., Univ. Pennsylvania, Philadelphia.
- Egg viability, nest predation, and the adaptive significance of clutch size in prairie ducks. TODD W. ARNOLD, Delta Waterfowl and Wetlands Res. Stat., Portage la Prairie, MB, Canada.