

**THE RAPTOR RESEARCH FOUNDATION, INC.  
OFFICERS**

**President** Dr. Richard R. Olendorff, Division of Resources (C-932), B.L.M.,  
2800 Cottage Way, Sacramento, California 95825

**Vice-President** Dr. Joseph R. Murphy, Department of Zoology, 167 WIDB,  
Brigham Young University, Provo, Utah 84602

**Secretary** Dr. Jeffrey L. Lincer, P.O. Box 8, Sarasota, Florida 33578

**Treasurer** Dr. Gary E. Duke, Department of Veterinary Biology, College of  
Veterinary Medicine, University of Minnesota, St. Paul, Minnesota  
55101.

Address all matters dealing with membership status, dues, publication sales,  
or other financial transactions to the Treasurer.

Send changes of address to the Treasurer.

Address all general inquiries to the Secretary.

See inside front cover for suggestions to contributors of manuscripts for *Rap-  
tor Research*, *Raptor Research Reports*, and special Raptor Research  
Foundation publications.

**BOARD OF DIRECTORS**

**Eastern** Dr. Mark R. Fuller, Migratory Bird Lab., U.S.F.W.S., Patuxent Re-  
search Center, Laurel, Maryland 20811

**Central** Dr. James Grier, Department of Zoology, North Dakota State Uni-  
versity, Fargo, North Dakota 58102

**Pacific and Mountain** Dr. Joseph R. Murphy, Department of Zoology, 167  
WIDB, Brigham Young University, Provo, Utah 84602

**Canadian Eastern:** Dr. David Bird, Macdonald Raptor Research Center, Mac-  
donald College, Quebec, H9X 1C0, Canada

**Western:** Dr. R. Wayne Nelson, 25 Montcalm Ave., Camrose, Alberta T4V  
2K9, Canada

**At Large** Dr. Dean Amadon, Department of Ornithology, American Museum  
of Natural History, Central Park West at 79th Street, New York, New  
York 10024

**At Large** Dr. Stanley Temple, Department of Wildlife Ecology, Russell Lab-  
oratory, University of Wisconsin, Madison, Wisconsin 53706

**At Large** Dr. Thomas Dunstan, Biology Dept., Western Illinois University,  
Macomb, Illinois 61455

CONTENTS

SCIENTIFIC PAPERS

Hunting and Prenesting Behavior of the Orange  
breasted Falcon—Douglas A. Boyce, Jr. ....33

Owl Mortality and Abandoned Fishing Line—  
Richard L. Knight, Jeff Skriletz and Dana  
C. Ryan .....40

Artificial Nest Structures and Grassland Raptors—  
Richard P. Howard and Mark Hilliard .....41

Prairie Falcons Nest on an Artificial Ledge—  
Douglas A. Boyce, Jr. et al. ....46

The Egg of the Ornate Hawk-eagle (*Spizaetus  
ornatus*)—Lloyd F. Kiff and Michael Cunningham .....51

A Technique for Estimating Barn Owl Prey Biomass—  
Kirk L. Hamilton .....52

Osprey Fall Migration at the Ninigret Barrier  
Beach Conservation Area, Rhode Island—Roy S.  
Slack and Cathie Baumgartner Slack .....56

Food Caching Behavior of Nesting Wild Hawk-Owls—  
Robert Joseph Ritchie .....59

Successful Releases of Captive Barn Owls—Carl  
D. Marti and Phillip W. Wagner .....61

Carrion Utilization by Two Species of Australian  
Goshawks—Gregory V. Czechura .....62

ANNOUNCEMENTS .....39,40

BOOK REVIEWS .....63,64