

ENCYCLOPEDIA OF AVICULTURE. By Richard Mark Martin. Arco Publishing, Inc., New York, New York, 1983:228 pp., 93 text figures. \$14.95.—In this surprisingly small volume Richard Mark Martin has presented a wealth of information on aviculture. If he hasn't touched upon almost every species that has been kept, as well as all other aspects of the subject, he has certainly come close to it.

Entries are arranged alphabetically, and are conveniently cross-referenced. If one looks up aspergillosis, he is referred to the more general topic of respiratory disorders. The entry *Carduelinae*, on the other hand, directs one to *Fringillidae*, Bullfinch, canary, goldfinches, grosbeak, Linnet, Rosefinch, Serin, Singing-Finch, siskin, crossbill, and Trumpeter Finch. Scientific names, as well as common names along with frequently encountered synonyms are given. Throughout the text, topics or species that are used as headings elsewhere are capitalized.

Martin strictly limits his discussions to aviculture, providing only minimal comments on natural history and distribution. Each species, or broader group, is covered in terms of systematic position, dietary requirements, appropriate accommodations, breeding behavior, and any other points that would be helpful to a prospective keeper. Broader topics, such as over-crowding, endoparasites, or viral diseases, are discussed in the context of aviculture.

Martin has been successful in aiming his book at both amateur and professional aviculturists. It is relatively free of technical zoological vernacular, but quite impressive in the accurate, up-to-date presentation of breeding records, newly discovered subspecies, and avian classification.

The book does have one very unfortunate deficiency. The bibliography is extremely limited and references within the text are infrequent. Since Martin provides only a brief account after each entry, references to more detailed works, beyond the scope of his book, would have been appropriate. Brevity would not have been sacrificed, while the information presented would have increased several-fold, making the book a true gem.

I recommend this book for anyone interested in aviculture at any level, and for both neighborhood and academic libraries. At \$14.95 it's a bargain.—SUSAN L. BERMAN.

PROCEEDINGS OF THE SIXTY-FOURTH ANNUAL MEETING

CURTIS S. ADKISSON, SECRETARY

The Sixty-fourth Annual Meeting of The Wilson Ornithological Society was held Thursday, 2 June to Sunday, 5 June 1983, at the University of Wisconsin—Green Bay, in Green Bay, Wisconsin. The University hosted the meeting, and the Local Arrangements Committee consisted of Theresa Duffey, Tom Erdman, Kathy Stiehl, and Richard Stiehl, Chairman.

The meeting opened on Thursday evening with a cheese and wine reception, featuring some famous Wisconsin cheese varieties, in the Nicolet Room of the University Commons. On Friday, following early morning field trips, the first business meeting was held. The Society was welcomed by Dr. Edward W. Weidner, Chancellor of the University of Wisconsin—Green Bay. President Abbot S. Gaunt responded for the Society. After the first business meeting, the paper sessions began.

During the meeting there were several special events. Friday evening there was an informal fish boil, a culinary specialty of northeastern Wisconsin. Films on ornithological and con-

ervation topics were shown later that evening. The Richter Natural History Collection was open for tours Thursday and Saturday. The spouses' program featured a tour of arts and crafts shops on the Door Peninsula on Friday morning, and trips to Heritage Hill State Park and to the Neville Public Museum on Saturday.

There were early morning field trips around campus, and on Sunday, trips to the Door Peninsula's boreal habitats and to marsh habitats on the western shore of Green Bay.

The annual banquet was held Saturday night, in the Nicolet Room of the University Commons, after which there was a slide presentation by Mike Putnam on the work of the International Crane Foundation, especially on the rearing of a young crane.

At the banquet, President Gaunt announced the following awards:

EDWARDS PRIZES (for best papers appearing in *The Wilson Bulletin* in 1982)

Two equal awards were made, and these went to:

Thomas D. Nudds, "Ecological separation of grebes and coots: interference competition or microhabitat selection?" *Wilson Bull.* 94:505-514.

Charles G. Sibley and Jon E. Ahlquist, "The relationships of the vireos (Vireonidae) as indicated by DNA-DNA hybridization," *Wilson Bull.* 94:114-128.

LOUIS AGASSIZ FUERTES AWARDS

Janice R. Crook, SUNY, Syracuse, "Helping and infanticide in the Barn Swallow (*Hirundo rustica*)."

Patricia McGill-Harelstad, Cornell University, "Breeding ecology and interspecific interactions of three Australian gulls: parallels with a northern system."

STEWART AWARDS

Jeffrey Martin Black, The Wildfowl Trust, Slimbridge, United Kingdom, "Autumn migration mortality in Barnacle Geese with special reference to family behavior."

Opal H. Dakin, Mississippi State University, "Nesting phenology, nest-site selection, and reproductive success of starlings in Mississippi."

Kathryn A. Daniels, Bowling Green State University, "Components of reproductive effort: effects of clutch-size and brood-size on survival of adult House Wrens (*Troglodytes aedon*)."

James B. Devereux, Whitefish Point Bird Observatory, Paradise, Michigan, "Spring raptor migration at Whitefish Point, Michigan."

Timothy Carl Lamey, University of Minnesota-Duluth, "The effects of Great Horned Owl (*Bubo virginianus*) predation on the behavior of colonial nesting gulls and terns."

Bette A. Loiselle, University of Wisconsin-Madison, "Seasonal variation in composition of bird communities along an elevational gradient in a Costa Rican rain forest."

Christopher C. Rimmer, University of Minnesota-Minneapolis, "Prebasic molt strategies in a boreal passerine community."

ALEXANDER WILSON PRIZE (for best student paper at the meeting)

Two papers were judged deserving of this prize:

Richard L. Knight, University of Wisconsin-Madison, "Responses of nesting ravens to different levels of human activity."

Susan K. Knight, University of Wisconsin-Madison, "Daily activities of White-tailed Ptarmigan during the breeding season."

FIRST BUSINESS MEETING

The first business meeting was held on 3 June 1983, President Abbot S. Gaunt presiding. He announced the posting of a list of proposed new members, and the appointment of the Alexander Wilson Prize and Auditing committees. He also urged those interested in formulating resolutions to contact Nancy Mueller of the Resolutions Committee.

Secretary Curtis S. Adkisson then summarized actions of the Council: Jon C. Barlow was re-elected Editor of *The Wilson Bulletin*. Council voted to establish an annual competition in ornithological art in memory of the late George M. Sutton, past president of the Society. The competition will consist of paintings and drawings to be shown at the Society's annual meetings, to be judged by a committee of experts. The winner of the Sutton Award will receive a cash prize of \$500.00

Robert D. Burns then presented the Treasurer's report.

REPORT OF THE TREASURER
1 JANUARY 1982 TO 31 DECEMBER 1982

GENERAL FUNDS

RECEIPTS

Dues collected in 1982

Student and Regular Membership for 1982	\$ 11,043.50
For 1983	12,783.50
Family Membership for 1982	160.00
For 1983	300.00
Sustaining Membership for 1982	1,846.00
For 1983	<u>948.00</u>

TOTAL DUES

\$ 27,081.00

Subscriptions to *The Wilson Bulletin*

For 1982	\$ 5,273.50
For 1983	<u>4,881.50</u>

TOTAL SUBSCRIPTIONS

\$ 10,155.00

Back issues of *The Wilson Bulletin*

\$ 2,317.59

Interest and Dividends

\$ 22,888.64

Royalties

\$ 251.29

Contributions from Authors

\$ 1,023.86

Contributions to the Student Awards Funds

\$ 2,440.00

Contributions to Endowment and Life Memberships

\$ 3,227.00

TOTAL RECEIPTS—1 Jan.—31 Dec. 1982

\$ 69,384.38

DISBURSEMENTS

The Wilson Bulletin

December 1981	\$ 11,041.03
March 1982	8,372.09
June 1982	9,540.23
September 1982	13,092.80
Colorplates	3,316.56
Insurance	23.00
Return Mailing and P.O. Permit	33.50
Editorial Assistants	1,200.00

TOTAL PRODUCTION COSTS

\$ 46,619.21

Additions to Endowment Trust at Central Counties Bank	\$ 3,227.00
Deposit of Student Awards Funds to Dreyfus Liquid Assets	\$ 2,440.00
Deposit to Awards Funds from Endowment Earnings	\$ 3,250.00
1982 Incorporation Fee	\$ 5.00
Dues to International Council for Bird Preservation 1982	\$ 100.00
Editor's Expenses	
Telephone	\$ 246.86
Travel	\$ 354.46
Treasurer's Expenses	
Postage and Secretarial Service	\$ 502.61
Student Membership Mailing	\$ 40.00
Ornithological Societies of North America	\$ 9,628.22
Treasurer's Bond	\$ 37.00
TOTAL DISBURSEMENTS—1 Jan.—31 Dec. 1982	\$ 66,450.36
1982 INCOME SURPLUS	\$ 2,934.02

CASH ACCOUNTS

Checking Account, 31 December 1982	\$ 147.27
Savings Account, 31 December 1982	9,363.29
Dreyfus Liquid Assets, 31 December 1982	<u>49,721.17</u>
TOTAL CASH ON HAND	\$ 59,231.73

DESIGNATED ACCOUNTS

VAN TYNE MEMORIAL LIBRARY FUND

RECEIPTS

Balance 1981	\$ 564.45
Sales and Gifts	736.30

DISBURSEMENTS

Purchase of Books	\$ 682.12
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BALANCE	\$ 618.63
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LOUIS AGASSIZ FUERTES RESEARCH FUND

RECEIPTS

Endowment Earnings	\$ 400.00
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DISBURSEMENTS

Stephen Nowicki	\$ 200.00
Brian McCaffery	200.00

MARGARET MORSE NICE FUND

RECEIPTS

Endowment Earnings	\$ 200.00
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DISBURSEMENTS

Michael Facemire	\$ 100.00
A. Townsend Peterson	100.00

ALEXANDER WILSON PRIZE

RECEIPTS

Endowment Earnings	\$ 100.00
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DISBURSEMENTS

Elizabeth Litovich	\$	100.00
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ERNEST P. EDWARDS PRIZE

RECEIPTS

E. P. Edwards	\$	350.00
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DISBURSEMENTS

C. S. Ralph	\$	225.00
Peter Merritt		125.00

PAUL A. STEWART AWARDS

RECEIPTS

Endowment Earnings	\$	2,000.00
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DISBURSEMENTS

Charles Facemire	\$	200.00
Todd DeLong		200.00
Pat Greenleaf		200.00
Kathleen Groschupf		200.00
David Krementz		200.00
Patricia McGill-Harelstad		200.00
James Quinn		200.00
Roland Roath		200.00
Douglas Runde		200.00
Jill Trainer		200.00

AARON BAGG STUDENT AWARD FUND

RECEIPTS

Balance from 1981	\$	6.00
Gift		200.00

DISBURSEMENTS

14 Student Memberships Awarded	\$	196.00
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BALANCE	\$	10.00
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ANNUAL MEETING RESERVE FUND

1981 Balance	\$	222.00
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RECEIPTS

Balance from Sackville	\$	42.00
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DISBURSEMENTS

VPI Educational Foundation	\$	35.00
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BALANCE	\$	229.00
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ENDOWMENT

RECEIPTS

Value of General Endowment Fund 31 Dec. 1981	\$176,591.16	
Life Membership Payments and Gifts	3,227.00	
Appreciation of Principal	10,190.80	
Value of Endowment Fund 31 Dec. 1982		\$190,008.96
Earnings from Endowment for 1982		\$ 16,200.75

SECOND BUSINESS MEETING

The second business meeting was called to order by President Gaunt on Saturday afternoon, 5 June 1983. The proposed new members of the Society were elected unanimously. Four resolutions presented by the Resolutions Committee were approved unanimously. The report of the Auditing Committee was also approved unanimously. These reports and summaries of other committee reports to Council are presented below.

The second business meeting ended with the report of the Nominating Committee, chaired by George A. Hall. He presented the slate of officers for 1983-84: President, Jerome A. Jackson; First Vice-President, Clait E. Braun; Second Vice-President, Mary H. Clench; Secretary, Curtis S. Adkisson; Treasurer, Robert D. Burns; Elected Member of Council (term to expire in 1986), Mitchell A. Byrd. There were no further nominations, and it was moved, seconded, and passed that the Secretary be instructed to cast a unanimous ballot for the slate.

AUDITING COMMITTEE REPORT—1982

We, the undersigned, have reviewed and validated the balances of The Wilson Ornithological Society, submitted by the Treasurer for the calendar year ending 31 December 1982. We are satisfied that these accounts accurately represent the financial transactions and assets of the Society.

The Auditing Committee wishes to commend the Treasurer, Dr. Robert D. Burns, for successfully fulfilling his responsibilities as Treasurer.

William A. Klamm, *Member*
Hubert P. Zernikow, *Member*
Harold Ratcliff, *Member*
Robert A. Whiting, *Member*

EDITOR'S REPORT—1982

In 1982 *The Wilson Bulletin* contained 650 pages, including 32 major papers, 61 notes, 31 reviews, an index, and an account of the holdings of The Josselyn Van Tyne Memorial Library at the University of Michigan, Museum of Zoology. During the year 160 manuscripts were received. The enormous task of processing these manuscripts was accomplished with the cooperation of an editorial staff consisting of: Margaret May, Nancy Flood, Gary Bortolotti, Keith Bildstein, Richard Snell, Janet Mannone, Dave Ankney, Jim Rising, and Peter Fetterolf. Robert Raikow and William Lunk continued as Review Editor and Color Plate Editor, respectively. I am grateful to these people, and to all those who reviewed manuscripts for the *Bulletin* during the year, as well as to the Royal Ontario Museum for cooperation in many ways.

Editing *The Wilson Bulletin* is a rewarding, albeit time-consuming activity. Due to the press of additional responsibilities, I must submit my resignation as Editor with the completion of Volume 96 (1984). Thus, the Society needs to find a new Editor able to receive manuscripts in April, 1984.

Jon C. Barlow, *Editor*

LIBRARY COMMITTEE REPORT—1982

The activities of the Josselyn Van Tyne Memorial Library went as smoothly as usual, thanks largely to the constant care and dedication of Janet Hinshaw, who, in addition to her

duties in the U.M.M.Z. Bird Division, handles all correspondence, records, sales, and purchases for the library, and other aspects of Society business. In the September 1982 issue of the *Bulletin* appeared our current list of catalogued holdings. Hopefully the list will be useful to the membership. The year's donations include 198 books, 641 reprints, 98 reports and monographs, 1636 journal issues, 2 dissertations, and 6 translations. We thank the following for their donations: Academy Books, R. C. Banks, P. Barnard, E. K. Bartels (for the North Prairie Wildlife Research Center), W. Behling and D. Behling, A. J. Berger (nearly half of all items donated), J. A. Cheek, G. A. Clark, Jr., C. T. Collins, G. A. Fox, J. A. Gessaman, K. W. Haller, P. B. Hamel, C. S. Harrison, H. H. Harrison, J. Hinshaw, S. Holohan, C. S. Houston, A. S. Hyde, J. A. Jackson, J. R. Jehl, Jr., J. C. Jones, L. H. Kelso (given by R. S. Palmer and R. J. Clark), L. F. Kibler, L. Kilham, H. C. Kyllingstad, J. Lu, M. K. McNicholl, D. W. McWhirter, T. R. Miley, D. N. Nettleship, R. W. Nero, R. B. Payne, R. S. Phillips, C. Ross, G. A. Sanger, R. W. Schreiber, D. Siegel-Causey, A. C. Simon, W. E. Southern, J. G. Strauch, Jr., and E. Strauch, R. W. Storer, M. Webster, C. Welling, and Col. L. R. Wolfe.

Once again, we thank the membership for its fine support, but urge more use of our ever-growing facilities and, if possible, broader member support for them.

William A. Lunk, *Chairman*

MEMBERSHIP COMMITTEE REPORT—1982

Total paid membership for the Society was 2231 in the calendar year 1982, including 218 new members. I handled 36 requests for membership applications since our last meeting. Applicants were sent our membership prospectus detailing the activities of the Society and describing the classes of membership, and a letter asking them to send dues to OSNA in Ithaca, New York. The Committee designed a new membership brochure and poster display, both available at the annual meeting. I encourage anyone interested in using our new display at local meetings to write to me.

Keith L. Bildstein, *Chairman*

STUDENT MEMBERSHIP COMMITTEE REPORT—1982

Announcement of the availability of the Aaron M. Bagg Student Membership Awards was made in *The Wilson Bulletin* and the *Ornithological Newsletter*. In addition, information about the award and application blanks were sent to 171 members of the Wilson Society situated in positions affording identification of nominees for this award. Application materials were also sent in response to inquiries from prospective applicants. There were 39 eligible applicants, with candidate materials being evaluated independently by the four members of the committee. There were funds available for 14 awards. The following received Aaron M. Bagg Student Membership Awards in this year's competition: Steven R. Beissinger, Univ. Michigan; Theodore Thomas Buerger, Auburn Univ.; Ann Marie Francis, Univ. Wisconsin; R. Given Harper, Western Illinois Univ.; Bradley G. Hill, Univ. Calgary; Lee Richard Jones, Utah State Univ.; Kimberly Dawn Kyker, Univ. Oklahoma; Brian Alan Maurer, Univ. Arizona; J. Michael Reed, Univ. Montana; Dan Alan Roberts, Univ. North Carolina-Charlotte; Mark Alan Shields, Univ. North Carolina-Wilmington; Steven Charles Sibley, Mississippi State Univ.; Douglas William White, Rutgers Univ.; Ann M. Wyckoff, Univ. North Dakota.

REPORT OF THE RESOLUTIONS COMMITTEE

The following resolutions were read during the second business meeting:

WHEREAS, humans and wildlife are equally dependent upon a healthy environment to maintain a quality existence, and

WHEREAS, the chlorinated hydrocarbon pesticides, endrin and heptachlor, are known to be acutely toxic and persistent in the environment, and

WHEREAS, the Compound 1080, or sodium fluoracetate, was banned in 1972 because of its non-selective toxicity to a broad range of wildlife other than the target species, and

WHEREAS, the field use of current pesticides, herbicides, and rodenticides cannot be limited to target species but must inevitably affect many interdependent forms of life, and

WHEREAS, the widespread use of such poisons is often promulgated by government agencies in preference to alternative and less hazardous control methods, and

WHEREAS, pesticides, herbicides, and rodenticides recognized as being so exceptionally hazardous to human beings that they are banned in the United States are still being manufactured for export to other countries, leading to both human and wildlife losses, and

WHEREAS, these losses of life should be a source of shame to all Americans,

THEREFORE BE IT RESOLVED that The Wilson Ornithological Society urges President Ronald Reagan and the appropriate government agencies to:

(1) ban the field use of endrin and heptachlor in the United States;

(2) reinstate the Executive Order banning the use of Compound 1080 on federal lands (first signed by President Nixon in 1972 and upheld by every president thereafter) and also stop the registration of 1080; and

(3) halt the widespread shipment of DDT, Malathion, 1080, 2-4-D, 2-4-5-T, and other poisonous chemicals overseas where they may be used by people ignorant of the effects upon themselves, their children, and the wildlife about them.

WHEREAS, increasing evidence points to acid precipitation as a growing environmental problem in many parts of the United States, Canada, and Europe, and

WHEREAS, the problem is both national and international, with sources and affected areas seldom under the same governmental jurisdiction, and

WHEREAS, sufficient research has already been conducted to implicate acid precipitation as a major cause in the destruction of aquatic environments and higher forms of life,

THEREFORE BE IT RESOLVED that The Wilson Ornithological Society urges the Congress of the United States to take a strong approach toward control of power plant emissions and other sources of air-borne acids before irreversible damage is done to the environment.

WHEREAS, Janet Hinshaw has shown dedication and hard work in her daily care and management of the Josselyn Van Tyne Memorial Library, and

WHEREAS, she has handled in an exemplary manner the library's correspondence and mailing, its records, purchases, and sales, and many other aspects of related business for The Wilson Ornithological Society, and

WHEREAS, her care and dedication have been carried on in addition to her duties in the University of Michigan Museum of Zoology Bird Division and both jobs have been handled while raising two small children,

THEREFORE BE IT RESOLVED that The Wilson Ornithological Society, on the occasion of its 64th Annual Meeting, salutes Janet Hinshaw, thanks her for almost 10 years of dedication, and hopes their happy association will continue for many years to come.

WHEREAS, The Wilson Ornithological Society has held its 64th Annual Meeting in Green Bay, Wisconsin, 2-5 June 1983, at the invitation of the University of Wisconsin-Green Bay, and

WHEREAS, we have enjoyed and benefitted from excellent facilities on this beautiful cam-

pus, warm hospitality from all concerned, a fine scientific program, and a wide array of field trips (with 5:30 a.m. hot coffee!) and other events.

THEREFORE BE IT RESOLVED that The Wilson Ornithological Society expresses its gratitude and appreciation to Richard B. Stiehl and his Local Committee on Arrangements, to Clait Braun, who organized the scientific program, and to the staff of the University of Wisconsin-Green Bay who helped to make our visit to Green Bay a pleasant and productive meeting.

PAPERS SESSION

The papers session was organized by Clait E. Braun. Sessions were chaired by Curtis Adkisson, Keith Bildstein, Clait Braun, Anthony Erskine, Abbot Gaunt, George Hall, Jerome Jackson, and Jon Barlow. A list of papers presented follows:

- David G. Jennings, University of Georgia, "Estimating population size: a mark-recapture sampling of Red-tailed Hawks (*Buteo jamaicensis*)."
- Jerome A. Jackson, Mississippi State University, "Aerial survey techniques for locating Red-cockaded Woodpecker colonies."
- William W. Whitmar, II, University of Wisconsin-Green Bay, "Pre-nesting behavior of the Cactus Wren (*Campylorhynchus bruneicapillus*)."
- Daniel R. Petit, The Ohio State University, "Avian nest orientation in response to predator surveillance and thermoregulation: a test of theory."
- Harmon P. Weeks, Jr., Purdue University, "Why bridges?—A look at a bridge-nesting guild of birds."
- Opal H. Dakin, Mississippi State University, "Nesting phenology and reproductive success of European Starlings in Mississippi."
- David F. Brinker, Park Ridge, Illinois, and Thomas C. Erdman, University of Wisconsin-Green Bay, "Characteristics of the autumn migration of Red-tailed Hawks through Wisconsin."
- Keith L. Bildstein, William S. Clark, David L. Evans, Marshall Field, Len Soucy, and Ed Henckel, Winthrop College, "Fall migration of Northern Harriers in eastern North America."
- Helmut C. Mueller, University of North Carolina-Chapel Hill, "The evolution of reversed sexual dimorphism (RSD) in Falconiformes: hypotheses and data."
- Robert W. Storer, University of Michigan, "The source of feathers eaten by grebes."
- Richard L. Knight, University of Wisconsin-Madison, "Responses of nesting ravens to different levels of human activity."
- Margaret C. Brittingham and Stanley A. Temple, University of Wisconsin-Madison, "A comparison of vegetation around parasitized and nonparasitized nests within deciduous forest habitat."
- Carol A. Corbat and Richard H. Yahner, The Pennsylvania State University, "Effects of habitat patchiness created by small clear-cuts on Rufous-sided Towhees and Gray Catbirds."
- John R. Probst, USDA Forest Service, "Kirtland's Warbler habitat suitability."
- Daniel S. McGeen, Pontiac, Michigan, "Kirtland's Warbler update."
- Stanley A. Temple, University of Wisconsin-Madison, "An allelochemical antipredator mechanism in the Mauritius Pink Pigeon."
- Shonah A. Hunter, Southern Illinois University, "Age determination using aspartic acid enantiomers."
- Nancy S. Mueller, North Carolina Central University, "Blood transfusions aid skin graft retention in Mallard ducklings."

- James L. Ingold, Miami University, "Endangered species of cranes: electrophoretic determination of relationships."
- Terry P. Wiens and Francesca J. Cuthbert, "Status of the Piping Plover (*Charadrius melodus*) in Lake of the Woods, Minnesota."
- T. A. Sordahl, Luther College, "Does the downy American Avocet mimic the adult Wilson's Phalarope?"
- Donald H. White and Christine A. Mitchell, Patuxent Wildlife Research Center, "Reproductive success of Black Skimmers in Texas, 1978-1981: relationships to environmental pollutants."
- Francesca J. Cuthbert, University of Minnesota-Duluth, "The effect of garter snake (*Thamnophis s. sirtalis*) predation on Common Tern (*Sterna hirundo*) reproductive success."
- Sandra L. L. Gaunt, The Ohio State University, "The Borror Laboratory of Bioacoustics: a resource in transition."
- George B. Reynard, Riverton, New Jersey, "A rarely heard vocalization of an adult Turkey Vulture (*Cathartes aura*)."
- Karen Marie West, University of Wisconsin-Madison, "Response of vocal, inconspicuous waterbirds to playback recordings at Horicon Marsh."
- Gary Ritchison, Eastern Kentucky University, "Variation in the songs of female Black-headed Grosbeaks."
- Anthony J. Erskine, Canadian Wildlife Service, Sackville, New Brunswick, "Bird communities in the subarctic."
- Susan K. Knight, University of Wisconsin-Madison, "Daily activities of White-tailed Ptarmigan during the breeding season."
- Clait E. Braun and Kenneth M. Giesen, Colorado Division of Wildlife, "Winter home range size of White-tailed Ptarmigan."
- Robert J. Small, Wisconsin Cooperative Wildlife Research Unit, "Mortality and dispersal of Ruffed Grouse in central Wisconsin."
- Cathy C. Blohowiak and P. B. Siegel, Virginia Polytechnic Institute and State University, "Mate preferences of Japanese Quail as influenced by plumage color."
- T. David Pitts, University of Tennessee at Martin, "Use of small and large nest boxes by Eastern Bluebirds."

ATTENDANCE

- COLORADO: *Ft. Collins*, Clait E. Braun.
- DISTRICT OF COLUMBIA: *Washington*, James Tate.
- DELAWARE: *Greenville*, David Niles.
- FLORIDA: *Gainesville*, Mary H. Clench.
- GEORGIA: *Athens*, David Jennings.
- IOWA: *Cedar Falls*, Peter Lowther; *Cedar Rapids*, Harlo Hadow; *Decorah*, Tex Sordahl.
- ILLINOIS: *Carbondale*, Shonah Hunter, Eugene LeFebvre; *Elgin*, Dave Brinker; *Macomb*, Ed Franks; *Springfield*, Carl Becker.
- INDIANA: *West Lafayette*, Harmon Weeks.
- KENTUCKY: *Richmond*, Gary Ritchison.
- LOUISIANA: *Metairie*, Cecil Kersting.
- MARYLAND: *Frostburg*, Robert Paterson.
- MICHIGAN: *Ann Arbor*, Robert W. Storer; *Cedar Grove*, George Allez; *Grand Rapids*, Mary Whitmore; *Jackson*, Robert Whiting; *Pontiac*, Dan McGeen.
- MINNESOTA: *Cass Lake*, Lowell Suring; *Duluth*, Francesca J. Cuthbert, P. B. Hofslund, Terry Wiens; *Minneapolis*, Thomas Van Hof; *St. Paul*, J. R. Probst, H. B. Tordoff.

- MISSOURI: *Kansas City*, Karen Holmes.
- MISSISSIPPI: *Mississippi State*, Opal Dakin, Jerome A. Jackson, George Kulesza, Lori L. Nichols, Bette J. Schardien, Steven C. Sibley.
- NORTH CAROLINA: *Chapel Hill*, Kenneth O. Horner, Helmut Mueller; *Durham*, Nancy Mueller; *Wilmington*, James Parnell.
- NEW JERSEY: *Riverton*, George Reynard.
- NEW YORK: *Ithaca*, Susan Norvell; *Lansing*, Helen Lapham.
- OHIO: *Columbus*, Abbot S. Gaunt, Sandra L. L. Gaunt, Daniel Petit, Kenneth Petit, Lisa Reichhardt; *Gambier*, Robert D. Burns, James Caley; *Oxford*, James Ingold; *University Heights*, Bruce McClean.
- PENNSYLVANIA: *Kempton*, Stan Senner; *University Park*, Carol A. Corbat.
- SOUTH CAROLINA: *Chester*, Mrs. W. C. Stone.
- SOUTH DAKOTA: *Vermillion*, Byron Harrel.
- TENNESSEE: *Martin*, David Pitts.
- TEXAS: *Victoria*, Christine Mitchell, Donald White.
- VIRGINIA: *Blacksburg*, Cathy Blohowiak, Curtis Adkisson; *Scottsville*, Linda Whiteside.
- WISCONSIN: *Baraboo*, Scott Hereford; *Coloma*, Bob Small; *Fond du Lac*, Ronald Barrett; *Green Bay*, Steve Coleman, Theresa A. Duffey, Thomas Erdman, John Link, Richard B. Stiehl, Le Wenger, William Whitmar, Jennifer Zellner, Gregg Zuberbier; *Madison*, Margaret Brithingham, Ann Marie Francis, Silvia Halkin, Richard Knight, Susan Knight, Stanley A. Temple, Karen West; *Manitowoc*, Charles Sontag; *Menasha*, Mike Minock; *Menomonee*, Richard Wilson; *Milwaukee*, Edward Burkett, Thomas W. Carpenter, Shan Duncan, Millicent Ficken, Robert W. Ficken, Elmer W. Strehlow, Gwyn Tuttle, Charles M. Weise; *Plainfield*, Frances Hamerstrom, Frederick Hamerstrom; *Randolph*, Charles Gilmore; *Trego*, Kate Engel; *West Bend*, Noel J. Cutright.
- WEST VIRGINIA: *Bethany*, Albert Buckelew; *Morgantown*, George Hall.
- NEW BRUNSWICK, CANADA: *Sackville*, Anthony J. Erskine.
- ONTARIO, CANADA: *Toronto*, Jon C. Barlow, Margaret L. May, Deron May Barlow.
- AUSTRALIA: *Brisbane*, Douglas Dow.

1984 ANNUAL MEETING

The Sixty-fifth Annual Meeting of The Wilson Ornithological Society will be held at the University of North Carolina–Wilmington, from 31 May–2 June 1984. The University is host for the meeting, to be held concurrently with the Annual Meeting of the Carolina Bird Club. There will be a scientific program, field trips to many interesting sites, workshops of interest to amateur and professional ornithologists, and a spouses' program. Dr. James F. Parnell is chairman of the Committee on Local Arrangements. His address is *Department of Biology, University of North Carolina–Wilmington, Wilmington, North Carolina 28401*.