

PROCEEDINGS OF THE EIGHTY-FOURTH ANNUAL MEETING  
SARA R. MORRIS, SECRETARY

The eighty-fourth annual meeting of the Wilson Ornithological Society was held Wednesday, 19 March, through Sunday, 23 March, 2003, in Delaware, Ohio, in joint session with the Association of Field Ornithologists and in conjunction with the Clark Ornithology Symposium. The meeting was hosted by Ohio Wesleyan University; and the Division of Wildlife, Ohio Department of Natural Resources; the Columbus Zoo and Aquarium; and the School of Natural Resources at The Ohio State University were co-hosts. Jed Burtch chaired the local committee. The local committee included a Steering Committee of Jed Burtch (chair), Ben Lawrence, Richard Phillips, Amanda Rodewald, Amy Schneider, Bill Shively, and Darlene Sillick; a Field Trips Committee of Bill Shively (chair), Amy Collins, Vic Fazio, John Watts, Danny Ingold, and Al Parker; an Equipment and Trouble-shooting Committee of Dick Phillips (chair), Chuck DeLatta, Ben Lawrence, and Trent Marburger; a Registration Committee of Charlene Howison (chair) and Pam Burtch; and a Logistics Committee of Kate Williamson and Amy Schneider. Additionally, Richard Bartmess, Gabe Below, Amy Bessette, Lauren Blyth, Louise Cooley, Sorrel Coulson, Brodie Feher, Chandra Henson, Jacob Kagey, Ben Lawrence, Erin Miller, Sarah Miller, Sara Morris, Michelle Myers, Tiffany Opuszynski, Mike Parrish, Scott Peterson, Katie Reif, Steph Schaffner, Amy Scheider, Nikki Talianko, Kate Williamson, and Hillary Zeune provided rides between lodging and the various conference locations.

The Council met from 13:15 to 18:50 on Wednesday, 19 March, in Room 312 of the Hamilton Williams Campus Center at Ohio Wesleyan University. That evening there was a Opening reception for conferees in the Benes Rooms of the Hamilton Williams Campus Center.

On Thursday, 20 March, Jed Burtch, Chair of the local committee, welcomed participants to an enchanted archipelago, the Galapagos Islands, the subject of the Sixth Clark Ornithology Symposium; and Thomas B. Courtice, President, welcomed participants to Ohio Wesleyan University. The symposium was held in the Chappellear Drama Center. That evening, the Humphries Art Hall was the site of a reception that evening, which was followed by a banquet in the Benes Rooms of the Hamilton Williams Campus Center. At the end of the banquet, John Kricher of Wheaton College gave an inspiring talk about conservation entitled, "Galápagos as metaphor."

Participants spent Friday, 21 March, on field trips to Big Island and Killdeer Plains, Clear Creek, The Wilds, Lake Erie, or the Ohio Historical Society and Ohio Wildlife Center. All field trips converged at the Columbus Zoo and Aquarium, the site of the business meeting. After dinner Paul J. Baicich of the American Birding Association gave a thought-provoking talk on conservation entitled "Four Keys to practical bird conservation in 2003."

On Saturday, 22 March, Jed Burtch, Chair of the Local Committee; Scott Sutcliffe, President of the Association of Field Ornithologists; and Ted Davis, President of the Wilson Ornithological Society gave welcoming remarks to conferees in the Phillips Hall Auditorium on the Ohio Wesleyan University campus. Jerry Jackson provided a brief history of Bill and Nancy Klamm and their involvement with the Wilson Ornithological Society as background to their extremely generous bequest to the Society. Jed Burtch introduced Robert E. Ricklefs, of the University of Missouri-St. Louis, who presented the seventh annual Margaret Morse Nice Plenary Lecture, "The cognitive face of avian life histories."

The scientific program included 25 contributed papers organized into four paper sessions, 7 papers in the Clark Ornithology Symposium, and 32 contributed posters in addition to the Nice

lecture. The committee on the scientific program was chaired by WOS Second Vice-President Doris Watt.

A social hour preceded the Annual Banquet in the Bayley Room of the Beeghly Library. After the dinner, President Davis briefly addressed the conferees, thanked Jed Burt for hosting the meeting and Doris Watt and the Scientific Program Committee for a successful meeting, thanked retiring Members of Council for their service, welcomed the new Members of Council, and thanked all committee members for their hard work. At that time the awards and commendations that follow were presented. Jed Burt thanked the local committee and all the speakers at the meeting. The meeting was adjourned at 20:56. The Ohio Wesleyan Jazz Band provided an entertaining concert following the banquet.

### **MARGARET MORSE NICE MEDAL**

(for the WOS plenary lecture)

Robert E. Ricklefs, "The cognitive face of avian life histories."

### **EDWARD'S PRIZE**

(for the best major article in volume 114 of *The Wilson Bulletin*)

Karl E. Miller, "Nesting success of the Great Crested Flycatcher in nest boxes and in tree cavities: are nest boxes safer from nest predation?" *Wilson Bull.*, 114(2): 179-185.

### **LOUIS AGASSIZ FUERTES AWARD**

Ryan Norris, Queen's University, "Linking events of the annual cycle in a long-distance migratory bird using stable-carbon isotopes."

### **GEORGE A. HALL/HAROLD F. MAYFIELD AWARD**

(formerly the Margaret Morse Nice Award)

Liliana Naves, Universite Pierre et Marie Curie, "Female choice of young sperm in a monogamous bird: an experimental approach in Kittiwakes."

### **PAUL A. STEWART AWARDS**

Angela D. Anders, Pennsylvania State University, "Post-breeding and post-fledging habitat use and survival of Yellow-billed Cuckoos."

Suzanne Langridge, University of California, Santa Cruz, "Crying havoc on the slug and snail: effects of riparian restoration on trophic relationships of birds and arthropods in the agriculture-riparian interface."

Marc C. Pedersen, University of Wisconsin-Milwaukee, "Extra-territorial movements of male and female Common Yellowthroats in relation to a male ornamental trait."

Daniel M. Scheiman, Purdue University, "Effects of field quality on dispersal rates of Bobolinks: a metapopulation approach."

**WILSON ORNITHOLOGICAL SOCIETY TRAVEL AWARDS**

Anna Birrenkott of Clemson University, “Investing avian vacuolar myelinopathy: a link between waterfowl and aquatic plants.”

Jeffrey J. Kovatch of Syracuse University, “Trade-offs for maternal provisioning of food and heat to young House Wren nestlings.”

Scott Rush of York University, “The effects of forest fragmentation on the post-fledging survival and dispersal of a forest songbird.”

**ALEXANDER WILSON PRIZE**

(for the best student paper)

Natalie Dubois of Michigan State University, “Does cavity availability affect female mate choice or maternal investment in House Wrens.”

**LYNDS JONES PRIZE**

(for the best student poster)

David A. Liebner of Canisius College, “Estimating stopover duration: comparing minimum stopover to estimates derived from open population models.”

Selection committee for the Nice Medal— John C. Kricher (Chair), Charles R. Blem, Edward H. Burt, Jr., William E. Davis, Jr., and Doris Watt; for the Edwards Prize—John Smallwood (chair), Richard T. Holmes, and Julie Lucente; for the Fuertes, Hall/Mayfield, and Stewart Awards—James Sedgwick (chair) and Brett Peterson; for Wilson Ornithological Society Travel Awards— Doris Watt (chair); for the Wilson Prize—Leann Blem (chair), Charles Blem, Mary Brown, Dale Kennedy, Sara Morris, Craig Rudolph, John Smallwood, Doug White, and Herb Wilson; and for the Lynds Jones Prize—Leann Blem (chair), Charles Blem, Charles Brown, Dick Conner, Sandra Gaunt, and John Kricher.

**BUSINESS MEETING**

President Ted Davis called the business meeting to order at 18:02 in the Activities Pavilion at the Columbus Zoo and Aquarium.

Secretary Morris summarized the Council meeting on Wednesday, March 19. As of March 10, 2003, the Wilson membership stood at 1948 including 205 students. The Society also had 443 library subscriptions to the *Wilson Bulletin*. During the OSNA report, Council learned of several Wilson members who died since we last met, and Secretary Morris asked assembled members to stand while she read the following names: Dean Amadon (Tenafly, NJ), H. Lewis Batts (Kalamazoo, MI), William W. Baum (Cleveland Heights, OH), Dr. Peter Hall (St. George’s, Grenada), G. Stuart Keith of Redding, CA), Nancy R. Klamm (Cleveland, OH), William A Jenner (OFallon, IL), and Simon Rositzky (Saint Joseph, MO).

The Society received several bequests in the last year including two substantial ones. The first was for \$50,000 from the estate of H. Lewis Batts, a past President of the Wilson Ornithological

Society. A second bequest for approximately \$1,200,000 came from the estate of William and Nancy Klamm. Bill was a longtime Treasurer of the Society, and although he predeceased his wife, Nancy was kind enough to leave the Society 40% of their estate.

During the past year, the WOS financial accounts have been moved from Mellon Bank to Merrill Lynch. Additionally, Council voted to hire Howland Capital Management to manage the assets from the Klamm estate. Council extended sincere gratitude to Allan Keith, the Chairman of the Board of Trustees, for all his work on behalf of the society during these transitions. This year, the Bentley Historical Library at the University of Michigan became the official archivist of the Society. Council is also pleased to announce that the entire run of the *Wilson Bulletin* is now available on-line. The University of New Mexico is hosting volumes published between 1899 and 2000, which are available free of charge. Recent volumes are available to subscribers of BioOne. The Council reelected John Smallwood as editor of *The Wilson Bulletin* for Volume 115 and elected Jim Sedgwick as editor for volume 116. The Council increased support of the Ornithological Council to \$9000 from the current level of \$3000. One of the most significant actions of Council was the unanimous approval of a slightly amended version of the Bylaws. Council made two minor changes to the Bylaws that were circulated to the membership with the announcement of the meeting. First, Council changed the word ballot to vote in the first sentence of Article IV, Section 2. Second, Council added the following sentence to the end of article VII, "Amendments shall take effect at the close of the meeting at which they are approved or 30 days after the close of a mail ballot."

In 2004, the new Laboratory of Ornithology (at Cornell University) will host a joint meeting of WOS and AFO in Ithaca, NY, from April 22 to 25. Council accepted an invitation from the USGS Patuxent Wildlife Research Center and the Maryland Ornithological Society to meet with AFO and EBBA in Bowie, MD, April 21 to 24. Council also plans for the Society to participate fully in the 2006 NAOC (North American Ornithological Conference), although there is interest in having another smaller meeting in that same year.

Martha Vaughan presented the Treasurer's Report and John Smallwood presented the Editor's Report.

President Davis discussed the hard work by Bylaws Revision Committee, which was chaired by Jay Shetterly and included Dick Banks and Ted Davis. Dick Conner moved that the Society approve the Bylaws as recommended by Council, and Toby Gaunt seconded the motion. After a discussion that future amendments should be recommended to Dick Banks, the membership unanimously voted to approve the changes (the vote was 35 in favor, 0 opposed, and 0 abstentions).

Dick Conner presented the report of the Nominating Committee, which recommended the following slate of candidates: President, Charles R. Blem; First Vice-President, Doris J. Watt; Second Vice-President, James D. Rising; Secretary, Sara R. Morris; Treasurer, Martha Vaughan; and Members of Council for 2003-2006, Robert C. Beason and Mary Gustafson. President Davis thanked the nominating committee and asked for any nominations from the floor. Hearing none, he accepted a motion to close nominations by Herb Wilson, seconded by Chan Robbins. Craig Rudolph moved that the Secretary cast a single ballot for the nominees. and Dick Conner

seconded the motion, and Secretary Morris cast the ballot, electing the officers and council members.

President Davis adjourned the meeting at 18:17 after a motion from John Smallwood, which Chan Robbins seconded.

### COMMENDATION

WHEREAS the Wilson Ornithological Society and the Association of Field Ornithologists celebrated the vernal equinox by holding their annual meetings in Delaware, Ohio, at Ohio Wesleyan University; and

RECOGNIZING that the Scientific Program Committee, chaired by Doris Watt and including Erica Dunn and Scott Sutcliffe, provided a thought-provoking and entertaining program of oral and poster presentations; and

RECOGNIZING that Jed Burt organized a stimulating series of papers for the Clark Ornithology Symposium on the evolution of Galapagos birds; and

RECOGNIZING that the Committee on Local Arrangements, chaired by Jed Burt arranged conference venues at Ohio Wesleyan University and the Columbus Zoo, providing a comfortable, peaceful, and artistic atmosphere to learn more about birds, develop new collaborations, rekindle old friendships, and foster communication among conferees of diverse backgrounds; and

RECOGNIZING our field trip leaders and chauffeurs, provided memorable birding experiences including excellent views of raptors, waterfowl, and even a few reptiles;

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society and the Association of Field Ornithologists commend the Scientific Program Committee, the Committee on Local Arrangements, especially Jed Burt, and all others who helped to make this meeting at Ohio Wesleyan a resounding success, and one that will not be forgotten.

### COMMENDATION

WHEREAS William E. Davis, Jr., served the Wilson Ornithological Society as its President for the past two years with honor and distinction; and

RECOGNIZING that through his leadership the Wilson Ornithological Society has connect the past with the future by securing the Bentley Historical Library as its archivist and by ushering the *Wilson Bulletin* into the electronic era; and

RECOGNIZING that he oversaw the establishment of a process to safeguard the financial health of the Society; and

RECOGNIZING that under his command the Society reaffirmed its mission and revised its Bylaws to accurately preserve its identity and reflect its vision for the future; and

RECOGNIZING that Ted is one of the good guys;

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society extends its heartfelt thanks to Ted for his leadership and friendship.

## REPORT OF THE TREASURER

### PROJECTED OPERATING BUDGET FOR FISCAL YEAR ENDING JUNE 30, 2003

Accepted by Council at Annual Meeting April 2002

### REVISED PROJECTED OPERATING BUDGET FOR NEW FISCAL YEAR 2003

Recommended to Council at Annual Meeting in March 2003

	<b>BUDGET</b>	<b>ACTUAL</b>	<b>ACCEPTED</b>	<b>ACTUAL</b>	<b>PROJECTED</b>
	<b><u>30 June</u></b>	<b><u>30 June</u></b>	<b><u>BUDGET</u></b>	<b><u>SIX</u></b>	<b><u>BUDGET</u></b>
	<b><u>2002</u></b>	<b><u>2002</u></b>	<b><u>30 June 2003</u></b>	<b><u>MONTHS</u></b>	<b><u>FY 2003</u></b>
<b><u>REVENUE</u></b>				<b><u>31 Dec</u></b>	
				<b><u>2002</u></b>	
Direct Public Support (Contributions)	3,500	11,727	2,500	551	1,500
Bequests - Unrestricted	0	0	0	53,000	0
Membership Dues	37,000	32,232	35,000	11,603	32,000
Subscriptions	26,000	23,429	25,000	1,170	23,000
Page Charges	13,000	6,635	12,000	10,000	13,000
Royalties	1,500	1,090	1,500	231	1,000
BioOne Electronic Licensing	0	6,859	12,000	0	5,100
Sale of Back Issues & Books (Van Tyne Library)	0	2,587	500	366	1,000
Interest Income - Cash Accounts	0	1,068	800	532	1,000
Investment Income - Dividends/Interest	0	21,273	0	9,860	20,000
Realized Gain (Loss) on Investments	0	(10,730)	0	(203)	0
Other Revenue	0	2,562	0	8	0
<b>TOTAL REVENUE</b>	<b>81,000</b>	<b>98,733</b>	<b>89,300</b>	<b>87,118</b>	<b>97,600</b>
<b><u>EXPENSES</u></b>					
Grants and Awards	10,900	15,380	11,000	300	10,000
Van Tyne Library - Student Salaries & Benefits	0	2,059	5,000	221	1,500
Postage & Mailing	10,000	10,248	10,000	7,743	20,000
Printing	70,000	35,112	53,500	39,177	60,000
Editor's Honorarium, Contract, Expenses (Vol.115)	2,500	2,534	15,000	11,376	20,000
Editor's Honorarium, Contract, Expenses (Vol.116)	0	0	0	0	10,000
Electronic Conversion	0	24,243	50,000	12,660	37,500
OSNA Management Services	10,000	13,123	14,000	3,281	13,000

OSNA Executive Director	0	2,964	2,000	741	3,000
Award Costs	0	801	0	0	1,000
Support - Ornithological Council	3,000	3,000	3,000	3,000	3,000
The Flock	5,000	0	0	0	0
Dues - American Bird Conservancy	300	150	300	0	150
Audit & Tax Preparation Fees	500	2,695	500	525	600
Office Supplies, General Postage	400	719	0	225	1,000
Storage Costs - Back Issues	0	511	3,000	0	550
Travel Expenses-Council, OSNA, NABC, OC	800	2,029	5,000	200	5,000
Insurance Expenses	0	1,805	1,000	0	1,000
Van Tyne Library Expenses	0	1,172	0	774	1,500
Membership Development	0	0	1,500	0	1,500
Investment Fees	0	3,330	2,000	1,222	2,500
Other Expenses	5,600	763	500	138	500
<b>TOTAL EXPENSES</b>	<b>119,000</b>	<b>122,638</b>	<b>177,300</b>	<b>81,584</b>	<b>193,300</b>
<b>EXCESS (DEFICIT) - OPERATING</b>	<b>(38,000)</b>	<b>(23,904)</b>	<b>(88,000)</b>	<b>5,534</b>	<b>(95,700)</b>
Reserves Transfer for Electronic Conversion	0	0	50,000	0	37,500
Investment Transfer for Operating Deficit	38,000	23,904	38,000	0	38,000
<b>EXCESS (DEFICIT) - AFTER TRANSFERS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,534</b>	<b>(20,200)</b>

**STATEMENT OF ACTIVITIES  
SIX MONTHS ENDING DECEMBER 31, 2002 (SHORT YEAR)**

<b><u>REVENUE</u></b>	<b><u>ACTUAL</u></b>
Direct Public Support (Contributions)	\$ 551.00
Bequests - Unrestricted	53,000.00
Memberships & Subscriptions	12,773.20
Page Charges	10,000.00
Royalties	230.80
Sale of Back Issues & Books (Van Tyne Library)	366.09
Interest Income - Cash Accounts	532.34
Investment Income - Dividends/Interest	9,859.57
Realized Gain (Loss) on Investments	(203.13)
Other Revenue	8.14
<b>TOTAL REVENUE</b>	<b>\$ <u>87,118.01</u></b>

**EXPENSES**

**PROGRAM SERVICES**

Grants and Awards	\$ 300.00
Van Tyne Library - Student Salaries & Benefits	221.35
Postage & Mailing	7,743.38
Printing & Editor's Costs	50,553.00
Electronic Conversion	12,660.19
OSNA Management Services	3,280.86
OSNA Executive Director	741.00
Support - Ornithological Council	3,000.00
TOTAL PROGRAM SERVICES (96%)	<u>\$ 78,499.78</u>

**SUPPORT SERVICES**

Audit & Tax Preparation Fees	\$ 525.00
Office Supplies, Postage	224.76
Travel Expenses - Ornith.Council, OSNA, Meetings	200.00
Van Tyne Library Expenses	774.32
Investment Fees	1,222.12
Other Expenses	138.25
TOTAL SUPPORT SERVICES (4%)	<u>\$ 3,084.45</u>

**TOTAL EXPENSES** \$ 81,584.23

**EXCESS (DEFICIT) FOR SIX MONTHS (SHORT YEAR) - OPERATING** \$ 5,533.78

**UNREALIZED GAIN (LOSS) - INVESTMENTS** (102,477.80)

**TOTAL EXCESS (DEFICIT) FOR SIX MONTHS (SHORT YEAR)** \$ (96,944.02)

**STATEMENT OF FINANCIAL POSITION  
SIX MONTHS ENDING DECEMBER 31, 2002 (SHORT YEAR)**

**ASSETS****Current Cash Assets**

Cape Cod Bank & Trust - Checking Account	\$ 50,220.57
Cape Cod Bank & Trust - Savings Account	51,418.75
Merrill Lynch - Cash Account	58,079.89
Comerica Checking - Van Tyne Account	3,824.68
University of Michigan - Van Tyne Account	1,447.89
Total Current Cash Assets	<u>\$ 164,991.78</u>

Investments (Unrestricted Fund and Sutton Fund)

Merrill Lynch - Equities	\$	703,289.00	
Total Investments			703,289.00
<b>TOTAL ASSETS</b>	<b>\$</b>		<b><u>868,280.78</u></b>
 <b><u>FUND BALANCES</u></b>			
Fund Balances - Beginning of Fiscal Year			
Unrestricted Net Assets - Cash Accounts	\$	158,864.47	
Unrestricted Net Assets - Investments		692,991.00	
Restricted Net Assets - Sutton Fund Investments		<u>113,369.33</u>	
Total Fund Balances - Beginning of Year			\$ 965,224.80
Current Year Change in Fund Balances			
Current Year Change in Cash Accounts	\$	6,127.31	
Current Year Change in Unrestricted Investments		(103,071.33)	
Current Year Change in Sutton Fund Investments		<u>0.00</u>	
Total Current Year Change			(96,944.02)
Fund Balances - End of Fiscal Year			
Unrestricted Net Assets - Cash Accounts	\$	164,991.78	
Unrestricted Net Assets - Investments		589,919.67	
Restricted Net Assets - Sutton Fund Investments		<u>113,369.33</u>	
Total Fund Balances - End of Year			868,280.78
<b>TOTAL FUND BALANCES</b>	<b>\$</b>		<b><u>868,280.78</u></b>

Martha Vaughan, *Treasurer*

### EDITOR'S REPORT—2002

A total of 140 manuscripts was received during 2002. Most papers received three peer reviews (mean of 2.8). Of 417 copies sent for review, all to referees whom had accepted our invitation to review, most (94.9%) were returned: 50% within 34 days and 90% within 59 days. The most rapid response was 2 days, by e-mail. The acceptance rate was 42%, slightly higher than last year. Volume 114 consists of 52 major papers and 19 short communications. All four issues contain a color frontispiece, of which two are original paintings and two are illustrative photographs. The March and June issues each included two additional color figures, and the September issue includes one additional color figure.

Clait Braun, Richard Conner, Kathleen Beal, and Karl Miller continued to serve on the editorial board during 2002; I thank them for the many reviews they provided, and to Kathy Beal for her

expert review of statistical procedures in several papers, and for compiling the index. Editorial assistants Christine Bandstra, Sophia Spadavecchia, and Matthew Zasadinski performed many of the functions of the editorial office, including receiving, acknowledging, and tracking manuscripts; contacting referees and, when necessary, reminding them to return their reviews; assembling files for my perusal; and numerous other essential operations. I am especially grateful to Julie Lucente, who performed the above functions and also helped with copy editing, and to Doris Watt, who proofread all the galleys. Montclair State University and the Department of Biology and Molecular Biology have supporting the editorial office in many ways.

At the end of summer, 2002, I informed the WOS Council of my intention to step down as editor upon completion of volume 115. I am grateful for having had the opportunity to serve WOS in this capacity, and I thank the society for the support I have received

John A. Smallwood, *Editor*

The reports of the standing committees are as follows:

### **REPORT OF THE MEMBERSHIP COMMITTEE**

Current members of the WOS membership committee are Jim Ingold of Louisiana State University, Chair (LA), John Smallwood of Montclair State University (NJ), Robert Sargent, Robins AFB, (GA).

Membership of Committee: We could use two additional active participants. Any suggestions on how we could gather new input are welcome. Laurie Goodrich of Hawk Mountain has resigned from the committee due to other commitments.

Chris Cudebec, Allen Press, provided data on current membership in the WOS, which is attached.

The old WOS poster was displayed at WOS meeting in Florida and at the 3rd NAOC in New Orleans during September of 2002. The new-lighted display was not yet ready for the NAOC.

Invitations for membership could not be sent to non-members that presented at the 2002 Wilson meeting in Florida since the request for information of participants went unanswered.

The WOS President continues to send letters of welcome to new members and letters of thanks to members upgrading their membership. Labels are provided on a monthly basis from Allen Press.

The membership chair regularly receives inquiries from members regarding the journal and the status of their membership. Most of these are received via email. Rate of messages has increased with journal lateness. All messages are responded to with explanation and forwarded to Chris Cudebec, Allen Press, as he manages the WOS database. A few people have written to get a receipt for their payment, which Chris has provided.

Anyone attending a professional meeting that could receive, set-up and tear down the WOS display please contact me. I will be happy to ship it to site location and have it shipped back to me at end of meeting. Similarly, anyone needing brochures, please contact me.

I would like to propose that organizers of the annual meeting supply the membership committee with names and address of participants notated as students and/or presenters so as to make the sending of invitations to join WOS easier.

I would also like to propose we use the current brochure as a model for creating a hanging Wilson display with tear off membership cards, for use at universities and colleges. It would be similar to the brochure in size, maybe a little larger, but on light cardboard stock, with tear off mailers. I need to get estimate on this from printer, but could keep expenses under \$500 for test run.

Jim Ingold, *Chair*

## **REPORT OF THE JOSSELYN VAN TYNE MEMORIAL LIBRARY COMMITTEE**

### Loans:

- 88 transactions to 41 members.
- Total number of items sent was 817: 15 books lent, and 812 articles photocopied.

### Acquisition of volumes:

- A total of 152 publications were received by exchange with 120 institutions.
- 22 titles were gifts from 17 organizations.
- We obtained 27 titles from 18 subscriptions. The paid subscriptions came to \$729.93.
- 341 items were donated by 6 members, friends, and institutions. These donations included 15 books, 196 journal issues, 129 reprints, 10 report and 1 thesis.
- Members, friends and institutions donating materials were: Norbert Bahr, Inst. Zool. and Wildlife Res. Berlin, Clait Braun, The Peregrine Fund, C. Shackelford (Texas Parks and Wildlife), and P.W. Smith.
- New items purchased for \$158.00 included 1 book, 3 journal issues, and 1 dissertation.

### Dispersal of volumes:

- We sold 25 duplicate books and 236 duplicate journal issues for \$1,580.84.

- We sent out 162 duplicate journal issues to L. Binford (114), Bonn Museum (14), Inst. Zool. And Wildlif Res. Berlin (24), Louisiana State University Museum (5), and Virginian Western Comm. College (5).

#### Accessibility on the Web:

- The web site (<http://www.ummz.lsa.umich.edu/birds/wos.html>) is up and running. Besides information about our holdings, we also list our books that for sale, and duplicate journal issues available for sale/trade.

We still need to reduce our stock of back issues of The Wilson Bulletin. We would like to have help from the Council in identifying libraries, people, and institutions that could benefit from getting back issues.

Thanks to: Janet Hinshaw who makes sure everything, and I mean everything, runs smoothly.

Terry L. Root, *Chair*

### **REPORT OF THE UNDERGRADUATE OUTREACH COMMITTEE**

At the WOS meeting in 1996 in Cape May, this committee sponsored a workshop on laboratory exercises in ornithology courses. The committee is pleased to announce that many of laboratory exercises presented at that workshop are now available on the web (<http://www.ummz.lsa.umich.edu/birds/WOSManual/Intro.html>). Committee member Jed Burt gets the credit for pulling these exercises together, editing them and getting them in pdf format. Thanks also to Janet Hinshaw for posting the files on the WOS web site. Jed has arranged through the Ornithological Council to have the entire manual translated into Spanish. The Spanish edition will be placed on a CD-ROM for distribution in Latin America. It will probably be distributed first at the Neotropical Ornithological Congress in Chile next fall. We hope that the CD will include the English version also.

Another workshop for the 2004 Wilson meeting is planned with the intention of adding the resulting exercises to the on-line manual.

The Chair of the committee placed an announcement in the OSNA newsletter in the early fall asking for additions and corrections to the WOS on-line guide to graduate programs in ornithology. Feedback indicates that this guide is a useful resource for many budding ornithologists.

Herb Wilson, *Chair*

The Committee on the Scientific Program, which included Doris Watt, Erica Dunn, and Scott Sutcliffe, presented the following program of paper and poster sessions

### **PAPER SESSIONS**

#### **Clark Symposium**

- David J. Anderson, Wake Forest University, Winston-Salem, NC, "Evolution of seabird reproductive rate."
- Victor Apanius, Florida International University, Miami FL, "Immunity, self-maintenance, and the evolution of longevity in Galápagos seabirds."
- Robert L. Curry, Villanova University, Villanova, PA, "Galápagos mockingbirds: the other adaptive radiation."
- Kate Huyvaert and Patty Parker, University of Missouri – St. Louis, St. Louis, MO, "She said, he said: the ecology and evolution of mating behavior in the Waved Albatross."
- Patty Parker and Kate Huyvaert, University of Missouri – St. Louis, St. Louis, MO, "Genetic studies of behavior and population structure in endemic Galápagos birds: implications for new diseases."
- Kenneth Petren, University of Cincinnati, Cincinnati, OH, "Inferring evolutionary processes from patterns of molecular variation in Darwin's finches."
- David A. Wiedenfeld, Charles Darwin Research Station, Puerto Ayora, Galápagos, Ecuador, "Up or down: three decades of population changes in the Galápagos Penguin and Flightless Cormorant."

### Contributed Papers

- Marja Bakermans and Amanda Rodewald, Ohio State University, Columbus, OH, "Underlying mechanisms of landscape-sensitivity of Acadian Flycatchers."
- Anna Birrenkott and William Bowerman, Clemson University, PO Box 709, Pendleton, SC; Susan B. Wilde, University of South Carolina and SC-DNR, Charleston, SC; John Hains, United States Army Corps of Engineers, Calhoun Falls, SC; John Fischer, University of Georgia, Athens, GA; Thomas Murphy and Charlotte Hope, SC-DNR, Green Pond, SC; and Pamela Parnell; Clemson University, Columbia, SC; "Investigating avian vacuolar myelinopathy: a link between waterfowl and aquatic plants."
- Dara G. Cantor, Lydia C. Scheidler, and Mary C. Garvin, Oberlin College, Oberlin, OH, and Kristen E. Bell, Florida International University, Miami, FL, "Patterns of northern fowl mite, *Ornithonyssus sylviarum* (Acarina: Mesostigmata), infestations in Gray Catbird nests."
- John L. Confer, Ithaca College, Ithaca, NY, "Extirpation of Golden-winged Warblers: habitat loss and/or hybridization?"
- Richard N. Conner, Southern Research Station, Nacogdoches, TX; Robert H. Johnson, Medaille College, Buffalo, NY; D. Craig Rudolph and Daniel Saenz, Southern Research Station, Nacogdoches, TX, "Do Red-cockaded Woodpeckers select cavity trees based on resin chemistry?"
- Natalie S. Dubois and Thomas Getty, Michigan State University, Hickory Corners, MI, "Does cavity availability affect female mate choice or maternal investment in House Wrens?"
- Mary C. Garvin and Keith A. Tarvin, Oberlin College, Oberlin, OH; Jennifer Smith, Ohio State University, Columbus, OH; Ojimadu A. Ohajuruka, Ohio Department of Health, Columbus, OH; and Sheila D. Grimes, Ohio Department of Agriculture, Reynoldsburg, OH, "Patterns of West Nile Virus infection in Ohio Blue Jays."
- Marcy Heacker, Smithsonian Institution, Washington, D.C., "A study of plumulaceous feather characters of the waterfowl (Anseriformes: Anatidae)."
- Siri B. Ibargüen, Ohio State University, Columbus, OH; Mark S. Woodrey, Grand Bay National Estuarine Research Reserve, Moss Point, MS; H. Lisle Gibbs, Douglas A. Nelson, and

- Thomas A. Waite, Ohio State University, Columbus, OH, "Geographic variation in bioacoustic, morphometric and genetic characteristics of Henslow's Sparrows: support for management units?"
- Neil P. Kelley and Keith A. Tarvin, Oberlin College, Oberlin, OH, "Influence of food supplementation on nesting date in American Goldfinches."
- Jeffrey J. Kovatch and F. Reed Hainsworth, Syracuse University, Syracuse, NY, "Trade-offs for maternal provisioning of food and heat to young House Wren nestlings."
- Jennifer A. Mattice, Matthew M. Marshall, Duane R. Diefenbach, Pennsylvania State University, University Park, PA; Daniel W. Brauning, Pennsylvania Game Commission, Harrisburg, PA, "Grassland songbird abundance and detectability on reclaimed surface mines in western Pennsylvania."
- Kelly J. McKay, Niabi Biological Research and Monitoring Center, Hampton, IL, and Peter C. Petersen, Quad City Audubon Society, Davenport, IA, "Midwestern raptor population trends as determined by forty years of Christmas bird count data."
- Kelly J. McKay, Niabi Biological Research and Monitoring Center, Hampton, IL, and Peter C. Petersen, Quad City Audubon Society, Davenport, IA, "Using Christmas bird count data to monitor populations of icterids and species associated with humans."
- Kelly J. McKay, Niabi Biological Research and Monitoring Center, Hampton, IL; Jon W. Stravers, Ben R. Conklin, Ulf Konig, and Shawn Hawks, Midwest Raptor Research Fund, McGregor, IA; "Assessment of human activity impacts on Bald Eagle reproductive success along the Upper Mississippi River." Frank Price, Hamilton College, Clinton, NY, John Jungck, Beloit College, Beloit WI, , Sam Donovan and James Stewart, University of Wisconsin, Madison, WI, "The relevance of 'old' data: reexamining *Geospiza difficilis* using Lack's data from the BIRDD digital library."
- Eugene S. Morton, Smithsonian Migratory Bird Center, National Zoological Park, Front Royal, VA, "Song ranging by Blue-headed Vireos."
- Timothy O'Connell, Robert Brooks, Michael Lanzone, and Joseph Bishop, Penn State Cooperative Wetlands Center, University Park, PA. "Bird assemblages as indicators of ecological health on the Atlantic slope."
- Rafael Rosen and Keith Tarvin, Oberlin College, Oberlin, OH, "Plumage and bill color as indicators of male quality among American Goldfinches (*Carduelis tristis*)."
- D. Craig Rudolph, Richard N. Conner, Richard R. Schaefer, and Daniel Saenz, USDA Forest Service, Southern Research Station, Nacogdoches, TX, "Status and management of Red-cockaded Woodpeckers in Arkansas, Louisiana, Oklahoma, and Texas."
- Scott A. Rush and Bridget Stutchbury, York University, North York, ON, Canada, "The effects of forest fragmentation on the post-fledging survival and dispersal of a forest songbirds."
- Amy M. Schneider, Ohio Wesleyan University, Delaware, OH, "Foraging behavior of Red-bellied Woodpeckers."
- Kristen L. Tettermer and Edward H. Burt, Jr., Ohio Wesleyan University, Delaware, OH, "A review of the use of fresh vegetation by birds as a way of limiting micro-organisms in the nest."
- Andrew Vitz and Amanda Rodewald, The Ohio State University, Columbus, OH, "Post-breeding use of regenerating clearcuts by mature forest birds."
- Margaret Voss and Susan Ellis, Penn State Erie, The Behrend College, Erie, PA, "Changes in maternal time allocation over the course of incubation."

Philip C. Whitford, Capital University, Columbus, OH, "Use of harassment and alarm call playback to disperse nesting Canada Geese from an Ohio business park."

## POSTERS

Sara M. Agugliaro, Amanda J. Donovan, and Sara R. Morris, Canisius College, Buffalo, NY, "Accuracy of Sex Determination of Hatch-Year Common Yellowthroats (*Geothlypis trichas*) in the fall."

Kelly A. Atchison, Environmental Science Graduate Program, and Amanda D. Rodewald, The Ohio State University, Columbus, OH. "Influence of landscape matrix, microclimate, and habitat on wintering birds in riparian forests."

Penny L. Bernstein, Kent State University Stark, Canton, OH, "Laughing Gull short notes have potential to identify individuals acoustically."

Mark R. Bostrom and Gary Ritchison, Eastern Kentucky University, Richmond, KY, "Possible relationships between and among individual quality, territory quality, and hunting behavior of American Kestrels."

Sarah P. Brennan and Gary D. Schnell, University of Oklahoma, Norman, OK, "Relationships of landscape variables and breeding-bird abundance in the Central Plains."

Tammy Calvin, E. Dale Kennedy, and Doug White, Albion College, Albion, MI, "Patterns of songs used in short-range mate communication of House Wrens (*Troglodytes aedon*)."

Amy E. Collins, Ohio Wesleyan University, Delaware, OH, "Treasures from the early days of ornithology."

Louise B. Cooley, Edward H. Burtt, Jr., and Jann M. Ichida, Ohio Wesleyan University, Delaware, OH, "Microbial abundance on underweight birds."

Nicole Cotton, Karan Odom, Jann M. Ichida, and Edward H. Burtt, Jr., Ohio Wesleyan University, Delaware, OH, "Interactions among microorganisms on the plumage of wild birds."

Matthew R. Czarnowski, Rutgers University, New Brunswick, NJ; Michael P. Lombardo, Grand Valley State University, Allendale, MI; and Harry W. Power, Rutgers University, New Brunswick, NJ, "Directional copulation bias in Tree Swallows (*Tachycineta bicolor*): male preference or female decision."

Brie Drummond, Colby College, Waterville, ME, "The selection of native and invasive plants by frugivorous birds."

Jerry Dudziak, Sara R. Morris, David L. Liebner, and H. David Sheets, Canisius College, Buffalo, NY, "Approaches to studying avian community structure during migration."

Cheryl R. Dykstra, Cleves, OH; Jeffrey L. Hays, Raptor Inc., Cincinnati, OH; F. Bernard Dannel, U.S. EPA, National Exposure Research Laboratory, Cincinnati, OH; and Melinda M. Simon, Cincinnati, OH, "Home ranges and habitat use of suburban Red-shouldered Hawks (*Buteo lineatus*)."

Janet Gorrell and Gary Ritchison, Eastern Kentucky University, Richmond, KY, "Territory size and stability in a sedentary tropical passerine: is resource partitioning a necessary condition?"

Amy Gullen, Ohio Wesleyan University, Delaware, OH, "Introduction of a female Red-bellied Woodpecker to existing aviary."

- Amanda Kent and E. Dale Kennedy, Albion College, Albion, MI, "Examination of methods to increase DNA yield from feathers to determine sex ratios of nestling House Wrens (*Troglodytes aedon*)."
- Amanda M. Larracuente, Melissa Mustillo, Kathryn E. Mattern, Kristen M. Covino, David A. Liebner, H. David Sheets, and Sara R. Morris, Canisius College, Buffalo, NY, "Reliable use of migration banding data: effect of sample size and capture history on Goodness-of-Fit and model selection."
- David A. Liebner, Sara R. Morris, and H. David Sheets, Canisius College, Buffalo, NY, "Estimating stopover duration: comparing minimum stopover to estimates derived from open population models."
- Kelly J. McKay, Niabi Biological Research and Monitoring Center, Hampton, IL, Peter C. Petersen, and Brian L. Blevins, Quad City Audubon Society, Davenport, IA, "Avian survey of the Savanna Ordnance Depot Bottomlands, an upper Mississippi River floodplain site."
- Kelly J. McKay, Niabi Biological Research and Monitoring Center, Hampton, IL, James P. Quinlivan, and Michael S. Bornstein, U.S. Fish and Wildlife Service, Mark Twain National Wildlife Refuge, Wapello, IA, "A comparison of avifaunal monitoring using point count and random area search methods."
- Kelly J. McKay, Niabi Biological Research and Monitoring Center, Hampton, IL, and Gregory M. Quartucci, Smith Group JJR, Madison, WI, "Influence of ice cover on Bald Eagle distribution within the upper Mississippi River region."
- Kelly J. McKay, Niabi Biological Research and Monitoring Center, Hampton, IL, and Gregory M. Quartucci, Smith Group JJR, Madison, WI, "Influence of foraging perch habitat on Bald Eagles in westcentral Illinois."
- Kelly J. McKay, Niabi Biological Research and Monitoring Center, Hampton, IL, Jon W. Stravers, Midwest Raptor Research Fund, McGregor, IA, Gary V. Swenson, Casey J. Kohrt, and Joseph S. Lundh, U.S. Army Corps of Engineers, Mississippi River Project, Rock Island District, Pleasant Valley, IA, "Summary of Red-shouldered Hawk reproductive success along the upper Mississippi River Valley, 1983-1997."
- Mark Monroe and Gary Ritchison, Eastern Kentucky University, Richmond, KY, "Breeding biology of Henslow's Sparrows on reclaimed surface mines in Kentucky."
- Jahnvi Purwar, Ohio Wesleyan University, Delaware, OH, Jeroen Reneerkens, Royal Netherlands Institute for Sea Research, Texel, The Netherlands, Edward H. Burt, Jr., Ohio Wesleyan University, and Jann M. Ichida, Ohio Wesleyan University, Delaware, OH, "Possible shifts in the antibacterial activity of uropygial oil that changes from monoester to diester in incubating Red Knots (*Calidris canutus*)."
- Heather Reid, Colby College, Waterville, ME, "Population trends of the Northern Bobwhite, *Colinus virginianus*, in the USA from 1966 to 2001."
- Jeffrey A. Spindel, USGS Patuxent Wildlife Research Center, Laurel, MD, "Consequences of Black-crowned Night-Heron predation on Roseate Tern: population dynamics at Falkner Island, Connecticut."
- Peter Stettenheim, Plainfield, NH, "What do feathers do for birds?"
- Karen B. VanKuiken, Michael P. Lombardo, Patrick A. Thorpe, Grand Valley State University, Allendale, MI, "Left-sided directional bias of cloacal contacts during House Sparrow (*Passer domesticus*) copulations."

- Mark Vukovich and Gary Ritchison, Eastern Kentucky University, Richmond, KY, "Nest-site selection and nesting success of Northern Harriers on reclaimed grasslands in Kentucky."
- Faith E. Wiley, H. Furman Cantrell, and William W. Bowerman, Clemson University, Pendleton, SC, "Effects of bioaccumulative contaminants on intestinal flora of Bald Eagles and domestic chickens."
- Kate E. Williamson, Benjamin T. Lawrence, Jann M. Ichida, and Edward H. Burt, Jr., Ohio Wesleyan University, Delaware, OH, "Comparison of the microbial community in the plumage of Neotropical migrants and North American residents."

## ATTENDANCE

- CONNECTICUT: *Beacon Falls*, Tiffany Opuszynski.
- COLORADO: *Fort Collins*, James Sedgwick.
- FLORIDA: *Fort Myers*, Jerome Jackson; *Miami*, Victor Apanius.
- INDIANA: *Fort Wayne*, Warren Pryor.
- ILLINOIS: *Chicago*, Caryn Lowther, Peter Lowther; *Hampton*, Kelly McKay.
- KANSAS: *Lawrence*, Tammy Reasoner.
- KENTUCKY: *Richmond*, Mark Bostrom, Janet Gorrell, Michael Hodge, Gary Ritchison, Mark Vukovich; *Winchester*, Mark Bustrom.
- MAINE: *Waterville*, Brie Drummond, Heather Reid, Herb Wilson.
- MARYLAND: *Chevy Chase*, Ellen Paul; *Fort Washington*, Paul Baicich; *Laurel*, Chandler Robbins, Jeff Spindelow.
- MASSACHUSETTS: *Chilmark*, Allan Keith, Winifred Keith; *East Falmouth*, William Davis, Jr.; *Pocasset*, John Kricher, Martha Vaughan.
- MICHIGAN: *Albion*, Tammy Calvin, Dale Kennedy, Amanda Kent, Douglas White; *Allendale*, Madeline Lombardo, Michael Lombardo, Karen VanKuiken; *Hickory Corners*, Natalie Dubois; *Niles*, Doris Watt.
- MISSOURI: *St. Louis*, Robert Ricklefs.
- NEW HAMPSHIRE: *Plainfield*, Peter Stettenheim.
- NEW JERSEY: *Randolph*, John Smallwood.
- NEW YORK: *Buffalo*, Sara Agugliaro, Colleen Bell, Kristen Covino, Amanda Donovan, Jerry Dudziak, Amanda Larracuenta, David Liebner, Katie Mattern, Melissa Mustillo, H. David Sheets, Jennifer Urbanski; *Clinton*, Frank Price; *Grand Island*, Sara Morris; *Ithaca*, John Confer, Scott Sutcliffe; *Salamanca*, Tom LeBlanc; *Syracuse*, Jeffrey Kovatch.
- OHIO: *Akron*, Shannon Ehlers, Kristin Napper; *Cincinnati*, Jeff Hays; *Columbus*, Kelly Atchison, Marja Bakermans, Sandra Gaunt, Toby Gaunt, Siri Ibarguen, Amanda Rodewald, Paul Rodewald, Andrew Vitz; *Canton*, Penny Bernstein; *Delaware*, Gabe Below, Edward Burt, Pam Y. Burt, Louise Cooley, Nicole Cotton, Amy Gullen, Jann Ichida, Ben Lawrence, Karan Odom, Jahnvi Purwar, Amy Schneider, Vinod Saranathan, Nikki Talianko, Kristen Tettermer, Dick Tuttle, Kate Williamson; *Gahanna*, Ellen Geisler; *Mt. Gilead*, Ed Kimmey; *New Carlisle*, John Ritzenthaler; *New Concord*, Danny Ingold; *Oberlin*, Dara Cantor, Mary Garvin, Neil Kelley, Rafael Rosen, Keith Tarvin; *Oxford*, Chris Betrus; *Reynoldsburg*, Katie Yates; *Sandusky*, Robert Beason; *Sunbury*, Lauren Blyth; *Wilmington*, Robert Thobaben.

OKLAHOMA: *Norman*, Sarah Brennan; *Tulsa*, Charles Brown, Mary Brown.

OREGON: *Portland*, Janina Lamb.

PENNSYLVANIA: *Allentown*, Daniel Klem; *Cambridge Springs*, Eugene S. Morton; *Erie*, Margaret Voss; *Shreveport*, James Ingold; *Sugar Grove*, Pam Stoleson, Scott Stoleson; *University Park*, Matt Marshall, Jennifer Mattice; *Villanova*, Bob Curry.

SOUTH CAROLINA: *Pendleton*, Anna Birrenkott, Faith Wiley.

TEXAS: *Nacogdoches*, Richard Conner, D. Craig Rudolph; *Sugarland*, Cecilia M. Riley.

VERMONT: *Dorset*, Betty Gilbert; *Northfield*, William Barnard.

VIRGINIA: *Alexandria*, Richard Banks; *Richmond*, Charles Blem, Leann Blem.

WASHINGTON: *Bainbridge Island*, Lee Robinson.

WASHINGTON, DC: Carla Dove, Marcy Heacker-Skeans.

WEST VIRGINIA: *Montgomery*, Deborah Beutler.

WISCONSIN: *Milwaukee*, Charles Hagner.

CANADA

ONTARIO: *North York*, Scott Rush; *Ottawa*, Erica Dunn, David Hussell.

OTHER COUNTRIES

ECUADOR: *Puerto Ayora*, *Galapagos*, David A. Wiedenfeld.

Location unavailable: Jill Awkerman, Umut Aypar, Paul Gledhill, Patricia Lang, Abigail Maley, Terri Manness, Scott McConnell, Ron Nyland, Laura Tuhela-Reuning, Don Watts.