

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

The eighty-second annual meeting of the Wilson Ornithological Society was held Thursday, 3 May, through Sunday, 6 May, 2001, in the Fayetteville Hilton, in Fayetteville, Arkansas, in joint session with the Arkansas Audubon Society. The meeting was sponsored by the University of Arkansas; and Douglas A. James chaired the local committee, which also included Elizabeth Adam, Michelle Caviness, Brett Collier, Mike Ditmore, Rob Doster, Amy Hardwick, Shawn Hodges, Andrew James, Chad Montgomery, Andrea Marston, John Muir, Sarah Nunn, Joanie Patterson, Reema Persad, Andrea Radwell, Robin Reese, Laura Lee Ring, and Sarah Spurrier.

The Council met from 13:05 to 17:36 on Thursday, 3 May, in the Jonah Tebbetts Room of the Fayetteville Hilton. That evening there was an informal reception for the conferees and guests in the McIlroy Room of the Hilton.

The opening session convened at 08:33 in the Sequoyah Ballroom with initial remarks by Douglas A. James. He introduced Randall B. Woods, Dean of the Fulbright College, who welcomed the conferees. Dr. Woods remarks were followed by the introduction of John Kricher, the president of the Wilson Ornithological Society, who thanked the hosts and local committee. Following announcements by the local host and chair of the scientific program, Edward H. Burt introduced the fifth annual Margaret Morse Nice Plenary Lecture, "The behavior and ecology of the Florida Scrub-Jay: A 33-year perspective," presented by Glen E. Woolfenden.

The scientific program included 20 contributed papers organized into four paper sessions, a teaching workshop, and five contributed posters in addition to the Nice lecture. The committee on the scientific program was chaired by WOS Second Vice-President Charles Blem.

On Friday evening, conferees enjoyed southern hospitality with a barbeque at the Arkansas Air Museum. Early morning local field trips were lead by Michelle Caviness, Amy Hardwick, Joseph Neal, and Sarah Nunn on Friday and Saturday mornings. On Sunday, an all day trip to the Ouachita Mountains was scheduled.

A social hour preceded the annual banquet, which was held in the Sequoyah Ballroom. After the dinner, President Kricher briefly addressed the conferees, thanking Doug James for hosting the meeting and Charles Blem and the Scientific Program Committee for a successful meeting, thanked retiring Members of Council for their service, and recognized the contributions of all student presenters. At this time the following awards and commendations were presented:

MARGARET MORSE NICE MEDAL

(for the WOS plenary lecture)

Glen E. Woolfenden, "The behavior and ecology of the Florida Scrub-Jay: A 33-year perspective."

EDWARD'S PRIZE

(for the best major article in volume 112 of *The Wilson Bulletin*)

Jessica R. Young, Clait E. Braun, Sara J. Oyler-McCance, Jerry W. Hupp, and Tom W. Quinn, "A new species of Sage-Grouse (Phasianidae: *Centrocercus*) from southwestern Colorado." *Wilson Bull.*, 112(4): 445-453.

LOUIS AGASSIZ FUERTES AWARD

Sarah L. Burgess, "Identifying the factors that lead to extinction: A case study on the effects of disease, genetic population structure, and demography on the endangered O'ahu 'elepaio (*Chasiempis sandwichensis ibidis*)."

Kevin M. Pilz. “Do conspecific brood parasitizing females allocate high levels of androgen to eggs to increase offspring competitiveness? A test with the European Starling, *Sturnus vulgaris*.”

GEORGE A. HALL/HAROLD F. MAYFIELD AWARD

(formerly the Margaret Morse Nice Award)

Dan Strickland, “Does allofeeding occur in the nestling period of Gray Jays on Anticosti Island in the absence of Red Squirrels?”

PAUL A. STEWART AWARDS

Emily Beth Cohen, “Survival and habitat use of postfledging White-throated Robins in a matrix of habitat types.”

Rebecca Jo Safran, “The role of individual decisions in forming population-level patterns: female reproductive strategies and variation in social behavior of Barn Swallow, *Hirundo rustica*.”

Leonard Santisteban, “Multiple-breeding in the Thick-billed Vireo (*Vireo crassirostris*): An evaluation of its benefits and costs.”

WILSON ORNITHOLOGICAL SOCIETY TRAVEL AWARDS

Dawn E. W. Drumtra, “The importance of two habitat quality parameters, food and nest site availability, on settlement of Prothonotary Warblers, *Protonotaria citrea*.”

James B. Johnson, “Nocturnal bird surveying using automated recorders.”

Rebecca Peak, “Does concealment affect nest predation? An experimental test with the American Goldfinch.”

Troy E. Wilson, “Use of riparian habitat by migratory birds in Michigan’s eastern Upper Peninsula.”

ALEXANDER WILSON PRIZE

(for the best student paper)

Dawn E. W. Drumtra, “The importance of two habitat quality parameters, food and nest site availability, on settlement of Prothonotary Warblers, *Protonotaria citrea*.”

Selection committee for the Nice Medal—Edward H. Burt, Jr. (Chair), Charles R. Blem, William E. Davis, Jr., and John C. Kricher; for the Edwards Prize—Robert Beason (chair), J. Christopher Haney, and Doris Watt; for the Fuertes, Hall/Mayfield, and Stewart Awards—James Sedgwick (chair) and Brett Peterson; for Wilson Ornithological Society Travel Awards—Charles Blem (chair); and for the Wilson Prize—Ted Davis (chair) Jon Barlow, Leann Blem, and Sara Morris.

COMMENDATION

WHEREAS the Wilson Ornithological Society held its eighty-second meeting jointly with the Arkansas Audubon Society Annual Meeting in Fayetteville, Arkansas; and

RECOGNIZING that the Scientific Program Committee, under the capable direction of the Charlie Blem, provided an intimate and relaxed program of oral and poster presentations, including a workshop on the value of research projects in undergraduate ornithology courses; and

RECOGNIZING that the Committee on Local Arrangements, chaired by Douglas James, provided a conference venue with comfortable accommodations and many opportunities to interact with friends and colleagues; and

RECOGNIZING the efforts of the field trip leaders, Joseph Neal, Sarah Nunn, Amy Hardwick, and Michelle Caviness, to help participants see spring migrants and area specialties;
THEREFORE BE IT RESOLVED that the Wilson Ornithological Society commend the Scientific Program Committee, the Committee on Local Arrangements, and our Arkansan hosts for a delightful and informative meeting in Fayetteville.

COMMENDATION

WHEREAS she has served with three editors and three secretaries; and
WHEREAS she has served under five different administrations; and
WHEREAS she has survived countless councilors; and
WHEREAS she served as Treasurer while the net worth of the society passed the million dollar mark, twice; and
WHEREAS her service has crossed two millennia;
THEREFORE BE IT RESOLVED that the Wilson Ornithological Society extends its heartfelt gratitude to Doris J. Watt for her 10-year service to the Society at Treasurer and wishes her well in her new position as Second-Vice-President.

COMMENDATION

WHEREAS he kept three presidents organized and generally on schedule at five annual meetings as Secretary; and
WHEREAS his minutes were informative and entertaining; and
WHEREAS he managed to incorporate Beatles lyrics into most of his minutes and commendations; and
WHEREAS he scaled new heights of creativity in his writing of whereases;
THEREFORE BE IT RESOLVED that the Wilson Ornithological Society enthusiastically commends John Smallwood on his work as the Secretary of the Society and wishes him well in his ill-considered decision to become Editor of *The Wilson Bulletin*.

COMMENDATION

WHEREAS nothing really *bad* happened during his presidency; and
WHEREAS nothing *really* bad happened during his presidency; and
WHEREAS he guided us through the change in leadership at OSNA and the change in the organization and leadership of our investing trustees; and
WHEREAS he was faced with the resignations of the Secretary, Treasurer, and Editor of *The Wilson Bulletin* and admirably presided over the filling of those positions by highly-qualified and enthusiastic people; and
WHEREAS the Wilson Ornithological Society initiated electronic publishing during his presidency;
THEREFORE BE IT RESOLVED that the Wilson Ornithological Society extends its sincerest appreciation and thanks to John Kricher for his work on behalf of the Society as President.

The commendations were enthusiastically passed by acclamation.
Following the award presentations, the guest speaker, John Faaborg, presented a wonderful presentation titled "Saving midwest birds by saving the Ozarks."

FIRST BUSINESS MEETING

The first business meeting was called to order by President Kricher at 10:47 on Friday, 4 May 2001, in the Sequoyah Room of the Fayetteville Hilton. President Kricher thanked the local host, Doug James, and the co-hosts, the Arkansas Audubon Society. Secretary Morris presented a synopsis of Thursday's council meeting. She noted that current Wilson membership was 2177, including 250 students, and that 714 libraries and institutions maintain subscriptions to *The Wilson Bulletin*. She read the following resolution adopted by council opposing the closing of the Smithsonian's Center for Research and Conservation.

RESOLUTION

WHEREAS the Secretary of the Smithsonian Institution has stated his intention to close that Institution's 3,000-acre Center for Research and Conservation (CRC), near Front Royal, Virginia; and

WHEREAS the CRC is an acknowledged center of excellence in research on propagation and reintroduction of endangered species of birds and mammals, and on reproductive research on zoo animals; and

WHEREAS the CRC is a world-renowned leader in conservation training and research, staffed by dedicated research scientists and their staffs and other workers, most of whom would lose their jobs along with years of research results; and

WHEREAS the populations of endangered species of wildlife being raised at the CRC for research and possible release into the wild would be dispersed, preventing further research on these populations; and

WHEREAS several other research programs formerly administered by the National Zoo, including the Neotropical Migratory Bird Research Program, were recently transferred to CRC and will now be terminated with that Center; and

WHEREAS other long-term research projects being conducted on the grounds of CRC, such as a study of the population biology of the Kentucky Warbler initiated in 1979, would have to be terminated because of the loss of the study area; and

WHEREAS the closure of CRC must be approved by the Board of Regents of the Smithsonian Institution, and by adoption by Congress of a Federal budget that incorporates specific language and funding decisions that permit the closure,

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society:

1. Opposes the closure of the Center for Research and Conservation and the redirection of Federal funding now devoted to it; and
2. Urges the Regents of the Smithsonian Institution to disapprove of such closure and funding decisions, thus preventing the closure of CRC; and
3. Urges members of the Congress of the United States to incorporate language and funding into the Federal budget for 2002 and future years that would ensure the maintenance of CRC by the Smithsonian Institution.

The secretary then asked the assembled membership to stand in recognition of the following members who had died since the last Wilson meeting: Edward Altemus (Lansdale, PA), Dr. Luis F. Baptista (San Francisco, CA), Dr. Paul E. Belcher (Akron, OH), Alice M. Briant (Lansing, NY), Lawrence V. Compton (Arlington, VA), Dr. Charles O. Handley Jr. (Washington, DC), Dr. Anders Joensen (Aarhus, Denmark), Dr. Lawrence Kilham (Lyme, NH), Dr. Douglas Kraus (Kingston, RI), Dr. Virgle W. McEver, Jr. (Warner Robins, GA), Harold S. Peters (Bradenton, FL), Ralph J. Raitt

(Las Cruces, NM), Rev. Samuel D. Robbins (Madison, WI), Dr. George B. Saunders (Vero Beach FL), Phillips B. Street of Berwyn, PA), and Barbara L. Winternitz (Colorado Springs, CO).

The Council accepted invitations for multiple future meetings. Jerry Jackson, Chair of the Local Committee, invited the membership to attend the 2002 meeting in conjunction with the Association of Field Ornithologists at Florida Gulf Coast University in Fort Myers, Florida, on April 11-14. The society also agreed to co-host the North American Ornithological Conference meeting in New Orleans, LA, during the last week of September, 2002. Wilson will sponsor a symposium at that meeting. Edward (Jed) H. Burt, Jr., Chair of the 2003 Local Committee, invited the membership to attend the 2003 meeting at Ohio Wesleyan University on March 19-23 in conjunction with the Association of Field Ornithologists. In 2004, the new Laboratory of Ornithology (at Cornell University) will host a joint meeting of the Wilson Ornithological Society and the Association of Field Ornithologists in Ithaca, NY, during late September or early October. The society was invited to meet in conjunction with the Cooper Ornithological Society in Tucson, AZ, in April, 2005.

The treasurer's report was presented by Doris Watt. President Kricher thanked Doris for her report and acknowledged her contribution to the society for the last decade. Then, President Kricher introduced Allan Keith, the new Chair of the investing trustees, who gave a brief overview of the Wilson portfolio.

John Smallwood gave the editor's report.

Jerome (Jerry) Jackson, chair, presented the report of the nominating committee, which also included Danny J. Ingold and Bette J. S. Jackson: President, William E Davis, Jr.; First Vice-President, Charles R. Blem; Second Vice-President, Doris J. Watt; Secretary, Sara R. Morris; Treasurer, Martha Vaughan; Editor, John A. Smallwood; and Members of Council for 2001-2004, D. Craig Rudolph and John A. Shetterly.

Jed Burt spoke briefly about the laboratory manual that resulted from two teaching workshops at previous Wilson meetings. The lab manual should be online in the fall. Thirteen exercises have been written and sent out for review. These exercises will be available through BIRDNET, which will allow exercises to be accessed individually and free of charge. Additionally, the Ornithological Council received a grant from the Fish and Wildlife Service to translate the manual into Spanish.

President Kricher adjourned the meeting at 11:16.

SECOND BUSINESS MEETING

The second business meeting was called to order by President Kricher at 12:02 on Saturday, 5 May 2001, in the Sequoyah Room of the Fayetteville Hilton. After President Kricher recognized a quorum, Jerry Jackson read the nominees for officers of the society. President Kricher thanked the nominating committee, provided brief backgrounds of the new nominees, and then asked for any nominations from the floor. Hearing none, he accepted a motion to close nominations by Jed Burt, seconded by Herb Hendrickson. Jed Burt then moved that the slate of officers be passed unanimously by acclamation. After a second from Herb Hendrickson, it was. Hearing no new business, Dick Connor moved for adjournment, Ted Davis seconded the motion, and the second business meeting was adjourned at 12:07.

REPORT OF THE TREASURER

1 JULY 2000 THROUGH 1 MAY 2001

GENERAL FUNDS

<i>Balance Forward</i>	\$	70,042.39
<i>Receipts</i>		
Regular and Sustaining Memberships.....	\$	29,190.00
Student Memberships.....	\$	3,560.00
Family Memberships.....	\$	108.00
Total dues.....	\$	32,858.00
Subscriptions.....	\$	24,261.00
Newsletter.....	\$	160.00
Back Issues.....	\$	673.50
Page Charges.....	\$	9,475.00
Total Income from Publications.....	\$	34,569.50
Contributions: Research Fund.....	\$	297.00
Van Tyne Library.....	\$	444.00
General Endowment.....	\$	120.00
Life, Patrons (Gen. Endowment).....	\$	1,000.00
Unrestricted.....	\$	1,057.00
Total contributions.....	\$	2,918.00
Royalties.....	\$	1,599.62
Interest from Checking Account.....	\$	580.82
Interest from Endowments.....	\$	30,500.00
Dividends from Dreyfus Acct (reinvested).....	\$	1,047.43
Subtotal.....	\$	33,727.87
Miscellaneous.....	\$	2,724.42
Net OSNA Adjustment.....	-\$	274.47
TOTAL RECEIPTS.....	\$	106,523.32
<i>Disbursements</i>		
Bulletin Publication		
June 2000.....		
September 2000.....	\$	17,168.69
December 2000.....	\$	18,914.20
March 2001.....		
Editor's expenses.....	\$	1,949.33
Total Publication Costs.....	\$	38,032.22
Flock.....	\$	0.00
OSNA Expenses.....	\$	6,850.00
Officer's Expenses.....	\$	231.91
CPA (tax filing).....	\$	495.00
Membership Mailers.....	\$	215.00
Editor's Honorarium.....	\$	2,000.00
Editor's Travel.....	\$	539.21
Library.....	\$	1,713.10
2001 Meeting Advance.....	\$	1,000.00
Miscellaneous.....	\$	1,144.20
Bank Charge.....	\$	46.75

Total Operating Expenses	\$	14,188.42
Nice Medal	\$	750.00
Organizational Awards.....	\$	1,558.00
Ornithological Council Contribution	\$	<u>3,000.00</u>
ABC Dues		
Total Philanthropies	\$	4,558.00
TOTAL DISBURSEMENTS	\$	<u>57,575.39</u>
Ending Balance	\$	118,990.32

CASH ACCOUNTS

First Source Bank Checking 1 April 2001	\$	92,191.93
outstanding checks	-\$	2,796.46
outstanding deposits	\$	4,934.77
Dryfus Liquid Assets 1 April 2001	\$	<u>24,880.60</u>
Total Cash on Hand.....	\$	119,210.84

SUTTON DESIGNATED ACCOUNT

Endowment Principal as of 1 July 2000.....	\$	70,961.67
Increase in Principal Value 2000-01*	\$	70,961.67
2000 earnings*	\$	0.00
Funds disbursed for Color Plates	\$	<u>3,245.00</u>
Balance	-\$	3,245.00

TOTAL ENDOWMENT FUNDS

1997 Market Value.....	\$	814,315.00
1998 Market Value.....	\$	968,838.00
1999 Market Value.....	\$	1,096,733.81
2000 Market Value.....	\$	1,099,786.59
2001 Market Value.....	\$	1,047,506.21

*Based on no yield on Mellon Account

Doris J. Watt, *Treasurer*

EDITOR'S REPORT—2000

During the annual meeting of the Wilson Ornithological Society, April 2000, I was elected by the Executive Council to succeed retiring Robert Beason as Editor of *The Wilson Bulletin*, beginning with volume 113 number 1, March 2001. I began to receive manuscripts in May while Editor Beason continued his work to complete the last numbers of volume 112. The editorial office was established at Montclair State University during the summer, and I was able to hire my first undergraduate editorial assistant in August. Two more undergraduates were hired during the 2000-2001 academic year.

A total of 232 manuscripts was received during 2000, seven more than in 1999. The first 84 manuscripts were processed by Editor Beason, and I received the remainder plus a few revisions from past submissions. The acceptance rate for manuscripts processed by me was 32%, slightly lower than in recent years and a continuation of the trend toward increased selectivity of the *Bulletin*. The mean time from receipt to final acceptance of manuscripts for volume 113 number 1 was 7.5 months, comparable to that of *The Auk* and *The Condor* in 2000 (9.8 and 8.2 months, respectively), but longer than that for volume 112 of *The Wilson Bulletin* under Bob's editorship (5.8 months). I attribute the increased time to the transition period, and I expect the efficiency of the current editorial office to continue to increase.

Clait Braun, Richard Conner, and Kathleen Beal continued to serve on the editorial board, and were joined by a new member, Karl Miller. I am deeply grateful for the many reviews they provided, and to Kathy Beal for applying her statistical expertise to several problematic manuscripts and for compiling the index. Editorial assistants Christine Bandstra, Rachel Bailen, and Riitta Haroutunian performed many of the functions of the editorial office, including receiving, acknowledging, and tracking manuscripts; contacting referees and, when necessary, gently encouraging them to return their reviews; assembling files for my perusal; and numerous other essential operations. Doris Watt reviewed each accepted manuscript for content and format, and subsequently proofread the galley. Montclair State University and the Department of Biology and Molecular Biology have been instrumental in supporting the editorial office.

John A. Smallwood, *Editor*

The reports of the standing committees are as follows:

REPORT OF THE MEMBERSHIP COMMITTEE

Committee membership is currently comprised of John Smallwood, Jim Ingold, Dan Ingold, and myself. We could use some additional members or assistance in getting the display or brochures out to regional or national meetings. Any volunteers even for taking the display to one meeting, please email me at goodrich@hawkmountain.org.

In the last year, I responded to approximately 20 members via email or phone on issues of membership status, journal receipt, etc. The requests were passed on to the OSNA office for clarification or response.

In the last year, John Smallwood (thanks John!) redrafted the WOS brochure. I had it printed in a slightly heavier stock on the Wilson warbler colored paper, hoping they could also function as small posters on bulletin boards. Packets of brochures were sent to the WOS mail list in hopes that people can post them at colleges and distribute widely to students and colleagues. Anyone needing additional copies please contact me.

New member and upgraded listings and labels were received since January 2001 after a short lapse. Lists were forwarded to John Kricher for welcome letters.

In summer 2000, Dan Ingold sent out letters to non-renewing members from 1999 with approximately 10% reply rate and only one renewing member from the effort. He suggests we consider an email letter instead to save on postage and time, assuming we do have email addresses (I will check with OSNA). Council input on this suggestion is requested.

In the past, the committee has contacted non-member presenters from Wilson meetings with membership solicitation. We will try to follow through with this for the Fayetteville meeting, during June and July this year. If email avenue seems reasonable we could try that as well.

The Wilson membership display was posted at meetings of the American Ornithologist Union, the Raptor Research Foundation, and Inland Bird Banding Association as well as Pennsylvania Society of Ornithology. A new larger WOS display will be completed during summer 2001 and available for shipping to larger conferences. With the modern display, we may want to consider targeting the birder audience on a trial basis such as the "Bird Show" in Cape May, New Jersey, or larger conferences such as The Wildlife Society. Display production was delayed by problems with design firm and subsequent busy schedule of myself. I hope to get brochures at least to the International Raptor Research Foundation meeting in September.

Please contact me with any ideas on how we can promote WOS membership.

Laurie J. Goodrich, *Chair*

REPORT OF THE JOSSELYN VAN TYNE MEMORIAL LIBRARY COMMITTEE

I am very pleased to submit this report of the activities at the Josselyn Van Tyne Memorial Library.

The following happened over the past calendar year with respect to the library:

Loans:

- Loans of library materials to members included 87 transactions to 47 people or institutions. These loans included 7 books, and 401 journals and photocopied articles. We continue to assist the authors of the Birds of North America accounts by providing copies of articles.

Acquisition of volumes:

- A total of 165 publications were received by exchange with 115 institutions.
- 47 titles were gifts from 40 organizations and 34 more obtained via 24 subscriptions.
- 432 items were donated by members, friends, and libraries. These donations included 21 books, 266 journal issues, 115 reprints, 8 reports and 18 misc. items.
- 11 members, friends and libraries donating materials included Range Bayer, for Gahmken Press; Norbert Bahr; Clait Braun; J. Buki, for The Hungarian Inst. Of Ornithology; George A. Clark, Jr.; Joe Jehl; Lloyd Kiff, for The Peregrine Fund; Linda Long (USDA); Pat McFadden;, William Post; and A. R. Spencer.
- New items purchased for \$189.98 included 2 books and 4 journal volumes.

Dispersal of volumes:

- As part of our effort to decrease our stock of back issues of Wilson Bulletin, we sent out 506 old issues for free (for cost of postage). We will continue this offer for another year.
- We sold 59 duplicate books for \$1784.45

Accessibility on the Web:

- The web site (<http://www.ummz.lsa.umich.edu/birds/wos.html>) continues to be enhanced. Journals currently received are listed on the site as well as how to access the University of Michigan's on-line catalogue, which can be used to check holdings. We also have our books listed 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.

In closing, I want to offer my thanks to those people who make the JVTML work so efficiently: Joann Constantinides, the secretary for the Bird Division in the Museum of Zoology, who handles many of the library requests; Jean Woods for handling the duplicate book sales; Danielle Cholewiak for library work; and especially James Fidler, who has sorted many boxes of donations, cleaned up many long-standing problems, sent out hundreds of back issues of Wilson Bulletin, copied many articles for members, and generally made the library run smoothly; and of course to THE most important person connected with the Library, Janet Hinshaw, who literally "runs the show" by making sure the library is kept up-to-date, and as useful to members and friends as possible. Janet makes my job quite easy.

Terry L. Root, *Chair*

REPORT OF THE UNDERGRADUATE OUTREACH COMMITTEE

The WOS Committee continues to maintain the Guide to Graduate Programs in Ornithology on the WOS web site. We will be soliciting updates and additions over the summer. Jed Burt is putting the final touches on laboratory exercises contributed by WOS members to be shared with other ornithologists. These exercises will be available for download over the web.

Herb Wilson, *Chair*

The Committee on the Scientific Program, chaired by Charles Blem, presented the following program, assisted by session moderators Richard N. Conner, James A. Sedgwick, and Robert C. Beason and workshop organizers Jed Burt, Dale Kennedy, and Herb Wilson.

PAPER SESSIONS

- L. E. Alterman and J. C. Bednarz, Arkansas State Univ., Jonesboro, AK, and R. E. Thill, U.S. Forest Service Southern Research Station, Nacogdoches, TX, "Effects of group-selection harvesting on nesting success of neotropical migratory birds in the Ouachita Mountains of Arkansas."
- J. C. Barlow, Royal Ontario Museum, Center of Biodiversity and Conservation Biology – Ornithology, Toronto, ON, Canada, "What's happened with Eurasian Tree Sparrows in North America since 1969?"
- R. C. Beason, Univ. of Louisiana-Monroe, Monroe, LA, and E. R. Loew, Cornell Univ., Ithaca, NY, "Color sensitivity or retinal photoreceptors in the Bobolink."
- J. C. Bednarz, J. C. Hovis, C. R. Davis, Arkansas State Univ., Jonesboro, AR, and D. E. Mack, USFS Pacific Northwest Research Station, Olympia, WA, "Ongoing changes of Swainson's Thrush and Western Tanager populations and a test of the fragmentation hypothesis in western coniferous forests."
- C. R. Blem, L. B. Blem, D. W. Podlesak, and J. R. Moore, Virginia Commonwealth Univ., Richmond, VA, "The ecological significance of subadult plumages of female Prothonotary Warblers."
- E. H. Burt, Jr. and J. M. Ichida. Ohio Wesleyan Univ., Delaware, OH, "Evolutionary speculations on the ecosystem among feathers."
- R. N. Conner, C. E. Shackelford, D. Saenz, and R. R. Schaefer, Southern Research Station, U.S. Forest Service, Nacogdoches, TX, and Texas Parks and Wildlife Department (CES), Austin, TX, "Interactions between nesting Pileated Woodpeckers and Wood Ducks."
- D. E. W. Drumtra, Univ. of Georgia, Athens, GA, "The importance of two habitat quality parameters, food and nest site availability, on settlement of Prothonotary Warblers, *Protonotaria citrea*."
- J. A. Jackson, Florida Gulf Coast Univ., Ft. Myers, FL, "Evidence for a long juvenile dependency in the Ivory-billed Woodpecker."
- D. A. James, Univ. of Arkansas, Fayetteville, AR, "Fifteen year chronology of mid-winter starling-blackbird roosts in northwestern Arkansas."
- J. B. Johnson, S. L. Crook, D. Saenz, D. B. Burt, and R. N. Conner, Stephen F. Austin State Univ. and Southern Research Station, U.S. Forest Service, Nacogdoches, TX, "Nocturnal bird surveying using automated recorders."
- E. D. Kennedy and J. M. Lueken, Albion College, Albion, MI, "Song patterns of double-brooded House Wrens."
- D. L. Krusac, USDA Forest Service, Atlanta, GA, "Red-cockaded Woodpecker population trends on southern national forests: does intensive management work?"
- R. G. Peak, Univ. of Missouri, Columbia, MO, "Does concealment affect nest predation? An experimental test with the American Goldfinch."
- J. W. Rivers, Kansas State Univ., Manhattan, KS, and J. V. Briskie, Univ. of Canterbury, Christchurch, New Zealand, "Lack of sperm production and sperm storage by arctic-nesting shorebirds during spring migration."

- R R. Schaefer, R. N. Conner, and D. C. Rudolph, Southern Research Station, U.S. Forest Service, Nacogdoches, TX, "Red-cockaded Woodpecker reproduction and provisioning of nestling in longleaf pine and loblolly-shortleaf pine forests in eastern Texas."
- K. Schiegg, G. Pasinelli, J. R. Walters, and S. J. Daniels, Virginia Polytechnic Institute and State Univ., Blacksburg, VA, "Inbreeding and experience affect response to climate change in Red-cockaded Woodpeckers."
- J. A. Sedgwick, Midcontinent Ecological Science Center, USGS, Fort Collins, CO, "Site tenacity and breeding dispersal in Willow Flycatchers."
- D. W. White and E. D. Kennedy, Albion College, Albion, MI, "Assessing the condition of nestlings using mass gain, growth, and ptilochronology."
- T. E. Wilson and M.J. Hamas, Central Michigan Univ., Mt. Pleasant, MI, "Use of riparian habitat by migratory birds in Michigan's eastern Upper Peninsula."
- W. H. Wilson, Jr., Colby College, Waterville, ME; E. H. Burtt, Jr., Ohio Wesleyan Univ., Delaware, OH; and E. D. Kennedy, Albion College, Albion, MI, "Teaching workshop: the value of independent research projects in undergraduate ornithology courses."

POSTERS

- R. C. Banks, USGS-Patuxent Wildlife Research Center, USNM, Washington, DC, "Determining the sex of museum specimens."
- L. K. Benoit and R. A. Askins, Connecticut College, New London, CT, "Effect of habitat fragmentation on tidal marsh birds."
- P. A. Daniels, A. D. Sterlace, and S. R. Morris, Canisius College, Buffalo, NY, "A lack of correlation between migration data obtained by Doppler radar and mist-netting."
- H. T. Hendrickson, Univ. of North Carolina Greensboro, Greensboro, NC, "Range expansions of House Finch populations."
- L. Hodgens, S. Blumenshine, and J. Bednarz, Arkansas State Univ., State Univ., AR, "Evaluation of predation by Great Blue Herons as a source of trout mortality on the Upper White River."

ATTENDANCE

ARKANSAS: *Fayetteville*, Elizabeth M Adam, Michelle Caviness, Bret Collier, Robert Doster, Amy Hardwick, Shawn Hodges, Andrew James, Douglas James, David Kremetz, Glen Manning, John Muir, Joseph Neal, Sarah Nunn, Joanie Patterson, Reema Persad, Robin Reese, Kimberly Smith; *Fort Smith*, Ragupathy Kannan; *Goshen*, Carol Patterson; *Jonesboro*, Lynn Alterman, Lynn Hodgens; *Little Rock*, Bill Holimon, Jo-Ann Jennier, William Shepherd; *Russellville*, Chris Kellner; *Saint Charles*, Dawn Drumtra; *State University*, Jim Bednarz; *Waldron*, Joseph Neal.

ARIZONA: *Tucson*, Clait Braun.

CALIFORNIA: *Palo Alto*, Helen Sofaer.

CONNECTICUT: *New London*, Robert Askins.

COLORADO: *Fort Collins*, James Sedgwick.

FLORIDA: *Fort Myers*, Jerome Jackson; *Venus*, Glen Woolfenden, Jan Woolfenden.

GEORGIA: *Atlanta*, Dennis Krusac.

INDIANA: *Notre Dame*, Doris Watt.

KANSAS: *Manhattan*, Jim Rivers.

KENTUCKY: *Florence*, Kate Williamson.

LOUISIANA: *Monroe*, Robert Beason.

MAINE: *Waterville*, Emi Domoto-Reilly, Lauren Eisenberg, Herb Wilson.
MASSACHUSETTS: *Chilmark*, Allan Keith; *Foxboro*, William Davis, Jr.; *Norton*, John Kricher.
MICHIGAN: *Albion*, Dale Kennedy, Douglas White.
MISSOURI: *Columbia*, Alix Fink, Rebecca Peak.
NEW JERSEY: *Upper Montclair*, John Smallwood.
NEW MEXICO: *Albuquerque*, John Serles.
NEW YORK: *Buffalo*, Pauline Daniels; *Cheektowaga*, Adam Sterlace; *Grand Island*, Sara Morris.
NORTH CAROLINA: *Greensboro*, Herbert Hendrickson.
OHIO: *Columbus*, Troy Wilson; *Delaware*, Edward Burt, Roshni Nuggehalli, Supriya Pai; *Marion*, Michael Parrish.
OKLAHOMA: *Norman*, Joe Grzybowski; *Stillwater*, Carolee Caffrey, Tiffany Weston, Denise Woods; *Tahlequah*, Mia Revels, Laurie Smith, Laura Sullivan, Bobbie Thompson.
PENNSYLVANIA: *Pittsburgh*, Kenneth Parkes.
TENNESSEE: *Memphis*, George Lozano.
TEXAS: *Nacogdoches*, Brent Burt, Richard Conner, Richard Schaefer.
VERMONT: *Dorset*, Betty Dorset.
VIRGINIA: *Blacksburg*, Jeff Walters; *Richmond*, Charles Blem, Leann Blem.
WASHINGTON DC: Richard Banks.
WEST VIRGINIA: *Morgantown*, George Hall.
CANADA: *Toronto Ontario*, Jon Barlow, Jim Rising.