

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

The eighty-third annual meeting of the Wilson Ornithological Society was held Thursday, 11 April, through Sunday, 14 April, 2002, in Fort Myers, Florida, in joint session with the Association of Field Ornithologists. The meeting was sponsored by Florida Gulf Coast University and Corkscrew Swamp Sanctuary; and Jerry Jackson chaired the local committee, which also included including Laurel Chaplin, Bette Jackson, Brent Jackson, Matthew Jackson, and Dewey Robinson.

The Council met from 13:15 to 18:36 on Thursday, 11 April, Classroom B of the Corkscrew Swamp Audubon Sanctuary headquarters. That evening there was a barbeque dinner for the conferees at Corkscrew headquarters. Following the dinner and some bird watching, Jerry Jackson, chair of the local committee and president of the Association of Field Ornithologists, welcomed guests and introduced Scott Sutcliffe, Associate Director of the Cornell Laboratory of Ornithology and vice-president of the Association of Field Ornithologists, who gave a multi-media historical perspective of bird watching entitled "Birding in the 21st century from guns to microchips."

The opening session convened at 08:34 in the Sprint Room of the Whitaker Center on the Florida Gulf Coast University campus. Jerry Jackson, welcomed conferees on behalf of the university and the Association of Field Ornithologists, provided a brief history of the university, and gave conference announcements. He introduced Ted Davis, the president of the Wilson Ornithological Society, who thanked the hosts and local committee, announced the procedural change from two business meetings to one, and asked conferees to please read the report of the nominating committee prior to the business meeting. Doris Watt gave announcements related to the scientific program and introduced Edward H. Burt, who introduced the sixth annual Margaret Morse Nice Plenary Lecture, "Population change in migratory birds: Insights from long-term studies in breeding and wintering grounds," presented by Richard T. Holmes of Dartmouth College.

The scientific program included 33 contributed papers organized into six paper sessions, 10 papers in a symposium on Red-cockaded Woodpecker Biology, and 25 contributed posters in addition to the Nice lecture. The committee on the scientific program was chaired by WOS Second Vice-President Doris Watt.

On Saturday morning, conferees enjoyed field trips to Corkscrew Swamp Sanctuary, Okaloacoochee Slough State Forest, Tiger Tail Beach, and Ding Darling National Wildlife Refuge, which were led by Jerry Jackson, Bette Jackson, and Laurel Chaplin. On Sunday, additional field trips, including Fakahatchee Strand, were scheduled.

A social hour preceded the annual banquet, a southern buffet served in the Sprint Room of the Whitaker Center. After the dinner, President Davis briefly addressed the conferees, thanked Jerry Jackson for hosting the meeting and Doris Watt and the Scientific Program Committee for a successful meeting, thanked retiring Members of Council for their service, and welcomed the new Members of Council. At this time the following awards and commendations were presented:

MARGARET MORSE NICE MEDAL

(for the WOS plenary lecture)

Richard T. Holmes, "Population change in migratory songbirds: insights from long-term studies in breeding and wintering grounds."

EDWARD'S PRIZE

(for the best major article in volume 113 of *The Wilson Bulletin*)

E. Hank Taliaferro, Richard T. Holmes, and Joel D. Blum, "Eggshell characteristics and calcium demands on a migratory songbird breeding in two New England forests" *Wilson Bull.*, 113(1): 94-100.

LOUIS AGASSIZ FUERTES AWARD

Elena Catherine Berg, University of California at Davis, "Reproductive cooperation and conflict in the White-throated Magpie-Jay."

GEORGE A. HALL/HAROLD F. MAYFIELD AWARD

(formerly the Margaret Morse Nice Award)

Graham G. Frye, "Natal latitudes, routes, and destinations of Northern Saw-Whet Owls (*Aegolius acadicus*) migrating through the Northern Rocky Mountains: Answers from banding and stable isotope geochemistry."

PAUL A. STEWART AWARDS

Sara Ann Kaiser, Michigan State University, "Effects of landscape configuration on the breeding productivity of Wood Thrush (*Hylocichla mustelina*)."

Liba Pejchar, University of California, Santa Cruz, "Habitat selection, source-sink dynamics, and conservation of the Akiapolaau (*Hemignathus munroi*)."

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

Ruth B. Smith, University of New Mexico, "Relating distance traveled to body condition and hematozoan infection of the Sharp-shinned Hawk (*Accipiter striatus*) during fall migration."

WILSON ORNITHOLOGICAL SOCIETY TRAVEL AWARDS

Marja H. Bakermans of Ohio State University, "Local and landscape effects on Acadian Flycatchers in central Ohio riparian forests."

Kathi L. Borgmann of Ohio State University, "Influence of landscape context on exotic shrub cover in riparian forests: implications for breeding birds."

Jason Bulluck of Appalachian State University, "The importance of southern Appalachian wetlands to breeding birds."

Damion E. Marx of Texas A&M University, "Summer prescribed fire effects on grassland birds wintering in Texas mid-coastal prairies."

ALEXANDER WILSON PRIZE

(for the best student paper)

Kathi L. Borgmann, "Influence of landscape context on exotic shrub cover in riparian forests: implications for breeding birds."

LYNDS JONES PRIZE

(for the best student poster)

Lynds Jones Prize for the Best student poster was awarded to NATALIE DUBOIS for "Egg-tossing behavior, mate choice, and parental investment in the House Wren (*Troglodytes aedon*)."

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), Doris Watt, and Jessica R. Young; 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, Charles Brown, Dale Gawlik, Joe Grzybowski, John Kricher, Donald Kroodsmas, Sara Morris, and John Smallwood; and for the Lynds Jones Prize—Leann Blem (chair), Mary Brown, Dick Conner, Dale Kennedy, Craig Rudolph, John Smallwood, and Doug White.

COMMENDATION

WHEREAS the Wilson Ornithological Society held its eighty-third meeting jointly with the eightieth meeting of the Association of Field Ornithologists in Fort Myers, Florida; and RECOGNIZING that the Scientific Program Committee, of Alicia Craig, Ricky Dunn, Scott Sutcliffe, and Doris Watt, provided a diverse, informative, and entertaining program of oral and poster presentations, including a workshop on the Red-cockaded Woodpecker; and RECOGNIZING the many efforts of Linda Minde and Diane Tessaglia-Hymes in a variety of logistical support roles including registration, preparation of the program and abstracts booklet, and other behind-the-scenes organizational tasks; and RECOGNIZING that the Committee on Local Arrangements, chaired by Jerry Jackson and including Laurel Chaplin, Bette Jackson, Brent Jackson, Matthew Jackson, and Dewey Robinson, provided conference venues at Corkscrew Swamp Sanctuary and Florida Gulf Coast University that encouraged active participation in scientific sessions, offered relaxing atmospheres for interacting with colleagues and friends, and provided frequent avian distractions; and RECOGNIZING the generosity of the Whitaker Foundation, which provided lunch on campus for the conferees and thus increased birding time; and RECOGNIZING our field trip hosts and chauffeurs, Jerry Jackson, Bette Jackson, and Laurel Chaplin, who gave us great birding opportunities at some of the most highly-acclaimed birding spots in North America and who capably arranged regular over flights of Swallow-tailed Kites throughout the meeting; 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, and all others who helped to make this meeting in Fort Myers a great success, which will be long remembered.

The commendation was enthusiastically passed by acclamation. President Davis then announced that fifty years ago Allen Press began to publish the Wilson Bulletin, the first of hundreds of scientific journals now published by the press. In honor of this anniversary, Guy Dresser, president of Allen Press, presented a \$10,000 donation to the Wilson Ornithological Society. After thanking Guy Dresser and Allen Press, President Davis gratefully acknowledged Tammy Reasoner for her work with Allen Press and with the Ornithological Societies of North America on behalf of the Society. He then recognized the contributions of all student presenters, all conferees, and everyone who made the meeting a success. On behalf of the Association of Field Ornithologists, Jerry Jackson expressed thanks to councilors, local helpers, and the College of Arts and Sciences and the food service of Florida Gulf Coast University. After the awarding of door prizes and the encouragement of “young people in the audience” to get involved with the societies, the meeting was adjourned at 20:11.

BUSINESS MEETING

The business meeting was called to order by President Davis at 16:46 on Friday, 12 April 2002, in the Sprint Room of the Whitaker Center at Florida Gulf Coast University. President Davis recognized a quorum. Secretary Morris presented a synopsis of the 2002 Council meeting. She noted that as of 15 March Wilson membership was 2066, including 207 students, and that 632 libraries and institutions maintain subscriptions to *The Wilson Bulletin*. Volumes 1 to 111 of the *Wilson Bulletin* are in the process of being converted from print to electronic form, to be available for free and housed at the University of New Mexico. Volumes 112 (2000) and 113 (2001) are accessible on the BioOne website, which means that full text articles are available to subscribers to BioOne. The Council approved securing the Bentley Library at the University of Michigan as the archivist for the Wilson Ornithological Society. The Council reelected John Smallwood as editor of *The Wilson Bulletin*. Council is recommending the amendment of the Constitution and By-Laws of the Wilson Ornithological Society. The Council will continue to work on the amendments to the Constitution and By-Laws during the coming year and will circulate a copy of the suggested changes to the Wilson membership prior to next year's annual meeting.

Future meetings of the Wilson Ornithological Society have been planned for 19-23 March 2003 at Ohio Wesleyan University and for the spring 2004 at the new Laboratory of Ornithology (at Cornell University). Wilson will also co-sponsor the NAOC meeting in New Orleans, LA, during the last week of September, 2002. WOS will sponsor a teaching symposium on Tuesday, September 24.

The secretary then asked the assembled membership to stand in recognition of the following members who had died since the last Wilson meeting: James B. Cope (Richmond, IN), Don R. Eckelberry (Babylon, NY), Garrett Eddy (Seattle, WA), Linus C. Hoffmesiter (St. Louis, MO), John C. Jones (Bethesda, MD), Nedra K. Klein (Kirksville, MO), Dr. D. Frank McKinney (St. Paul, MN), A.W. Novitsky (Buffalo, NY), J.B. Owen (Knoxville, TN), Dr. David B. Peakall (London, United Kingdom), Dr. Olin Sewall Pettingill Jr. (Bedford, TX), Dr. S. Dillon Ripley (Washington, DC), Chandler Robbins II (Gloucester, MA), Steven M. Speich (Tucson, AZ), Myron T. Sturgeon (Plains, OH), and Katherine M. Wakelee (Ventura, CA).

The treasurer's report was presented by Martha Vaughan, who indicated that an audit of the Wilson accounts was completed this year and that the Society's investments are now healthy.

John Smallwood gave the editor's report.

Jerry Jackson, chair, presented the report of the nominating committee, which recommended the following slate of candidates: 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 2002-2005, R. Todd Engstrom and E. Dale Kennedy. President Davis thanked the nominating committee and asked for any nominations from the floor. Hearing none, he accepted a motion to close nominations by John Smallwood, seconded by Dick Conner. Chan Robbins moved that the Secretary cast a single ballot for the nominees. Glen Wolfenden seconded the motion, and Secretary Morris cast the ballot, electing the officers and council members.

Jed Burtt spoke briefly about the 2003 meeting at Ohio Wesleyan University. The schedule will include the Council meeting on Wednesday (19 April); the Nice lecture and Clark symposium, which will focus on the evolution of birds in the Galapagos, on Thursday (20 April); field trips on Friday (21 April); and paper sessions and the banquet on Saturday (22 April).

President Davis adjourned the meeting at 16:59 after a motion from Jed Burtt, which Dick Banks seconded.

REPORT OF THE TREASURER

The following report was amended to reflect the complete fiscal year ending June 30, 2002

**STATEMENT OF FINANCIAL POSITION
FISCAL YEAR ENDING JUNE 30, 2002**

ASSETS

Current Cash Assets

Cape Cod Bank & Trust - Checking Account	\$	27,121
Cape Cod Bank & Trust - Savings Account		50,961
Mellon Bank - Money Market Account		49,052
Dreyfus - Money Market Account		25,701
Comerica Checking - Van Tyne Account		1,670
First Source Bank Checking - Van Tyne Account		2,889
University of Michigan - Van Tyne Account		1,470
Total Current Cash Assets	\$	<u>158,864</u>

Investments (Unrestricted Fund and Sutton Fund)

Mellon Bank - Government Obligations	\$	25,094
Mellon Bank - Common Stocks		760,717
Mellon Bank - Ltd Partnership		20,550
Total Investments	\$	<u>806,360</u>

TOTAL ASSETS

\$ 965,225

FUND BALANCES

Fund Balances - Beginning of Fiscal Year	\$	1,083,322
Current Year Change in Fund Balances		(118,097)
TOTAL FUND BALANCES - END OF FISCAL YEAR	\$	<u><u>965,225</u></u>

**STATEMENT OF ACTIVITIES
FISCAL YEAR ENDING JUNE 30, 2002**

REVENUE

Direct Public Support (Contributions)	\$	11,727
Memberships & Subscriptions		55,661
Page Charges		6,635
Royalties		1,090
BioOne Electronic Licensing		6,859
Sale of Back Issues & Books (Van Tyne Library)		2,587
Interest Income - Cash Accounts		1,068
Investment Income - Dividends/Interest		21,273
Realized Gain (Loss) on Investments		(10,730)
Other Revenue		2,562

TOTAL REVENUE	\$ 98,733
EXPENSES	
PROGRAM SERVICES	
Grants and Awards	\$ 15,380
Van Tyne Library - Student Salaries & Benefits	2,059
Postage & Mailing	10,248
Printing & Editor's Costs	37,645
Electronic Conversion	24,243
OSNA Management Services	13,123
OSNA Executive Director	2,964
Award Costs	801
Support - Ornithological Council	3,000
Dues - American Bird Conservancy	150
TOTAL PROGRAM SERVICES (89%)	\$ 109,614
SUPPORT SERVICES	
Audit & Tax Preparation Fees	\$ 2,695
Office Supplies, Software, Postage	719
Storage Costs - Back Issues	511
Travel Expenses - Ornith.Council, OSNA, Annual Meetings	2,029
Insurance Expenses	1,805
Van Tyne Library Expenses	1,172
Investment Fees	3,330
Other Expenses	763
TOTAL SUPPORT SERVICES (11%)	\$ 13,023
TOTAL EXPENSES	\$ 122,638
EXCESS (DEFICIT) FOR THE YEAR - OPERATING	\$ (23,904)
UNREALIZED GAIN (LOSS) - INVESTMENTS	(94,193)
TOTAL EXCESS (DEFICIT) FOR THE YEAR	\$ (118,097)

Martha Vaughan, *Treasurer*

EDITOR'S REPORT—2001

A total of 175 manuscripts was received during 2001, which is about 19% fewer than the mean for the three-year period 1997-1999, but equal to the preceding 10-year mean. Most papers received three peer reviews (mean of 2.67). Of 465 copies sent for review, all to referees whom had accepted our invitation to review, nearly all (96.6%) were returned: 50% within 38 days and 90% within 62 days. The acceptance rate was 36%, a continuation of the increased selectivity of the *Bulletin* in recent years. Volume 113 consists of 42 major papers and 28 short communications. All four issues contain a color frontispiece, three of which are original paintings and one a series of illustrative photographs. The March issue included an additional color figure, and the December issue includes two additional papers with color figures.

The editorial office experienced a significant backlog during 2001, mostly attributable to two factors. The first was insufficient support due to a turnover in our undergraduate editorial

assistants and a chronic breakdown of our e-mail; both of these problems have been corrected. The second factor was a temporary difficulty with the editor's schedule during spring. To help work through the backlog, a number of outstanding manuscripts were reviewed during fall by Clait Braun, Doris Watt, Charlie Blem, and Dick Conner, to whom I extend my appreciation. We currently are submitting the quarterly issues of the *Bulletin* to Allen Press at five- to eight-week intervals, which is rapidly bringing the production back to schedule. Members should receive the September 2002 issue during that month.

Clait Braun, Richard Conner, Kathleen Beal, and Karl Miller continued to serve on the editorial board during 2001; 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, Rachel Bailen, Riitta Haroutunian, and Sophia Spadavecchia 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 Doris Watt, who reviewed each accepted manuscript for content and format, and proofread all the galley. Montclair State University and the Department of Biology and Molecular Biology have supporting the editorial office in many ways.

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 Laurie Goodrich, Chair, Hawk Mountain (PA), Jim Ingold of Louisiana State University (LA), John Smallwood of Montclair State University (NJ).

Membership of Committee: We could use two additional active participants. Any suggestions on how we could gather new input are welcome. Daniel Ingold of Muskingum College resigned from the committee due to commitments.

The circulation of poster has waned substantially. People seem less willing to take extra luggage to meetings. I had planned to take it to Raptor Research Foundation meeting in Manitoba in October, but after September 11th, the luggage inspection and special regulation of boxes for international travelers, discouraged me from doing so. Things are clearer now, and in the future this will not be a big problem.

Brochures were taken and placed prominently at the American Ornithological Union meeting in Seattle, Washington (August 2001), at Raptor Research Foundation meeting in Manitoba (October 2001) the display was placed at the Pennsylvania Ornithological Society meeting in State College, (PA) May 2001.

During 2002, Jim Ingold sent invitations for membership and a brochure to all non-members that presented at the 2001 Wilson meeting.

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. (Membership chair filled in on recent round of letters.)

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.

Last but not least, I have not yet completed the new display for the Wilson Society. I was juggling working on Phd and my job in last year. I intend to pursue this in the next few months. I apologize for the delays.

Anyone attending a professional meeting that could receive, set-up and tear down the WOS display. 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.

Laurie J. Goodrich, *Chair*

REPORT OF THE JOSSELYN VAN TYNE MEMORIAL LIBRARY COMMITTEE

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

Loans:

82 transactions to 46 members. Total number of items sent was 406: 56 books lent, and 350 articles photocopied. We continue to assist authors of the Birds of North America accounts by providing copies of articles. That project is slated to be completed in 2002. We have also been assisting the editors for The Birds of Africa and The Handbook of the Birds of the World.

The artist involved in paintings for the new edition the Grzimek Animal Life Encyclopedia project have also been using the library heavily. The paintings will be incorporated into Animal Diversity Web project and may be viewed at <http://animaldiversity.ummz.umich.edu/>

Acquisition of volumes:

- A total of 152 publications were received by exchange with 120 institutions.
- 30 titles were gifts from 26 organizations and 34 more obtained via 27 subscriptions.
- 424 items were donated by 12 members, friends, and libraries. These donations included 2 books, 392 journal issues, 26 reprints, 1 report and 2 misc. items.
- Members, friends and libraries donating materials were: W. A. Carter; Charles Collins; Julie Craves; Doug Faulkner for the Rocky Mt. Bird Obs.; Karl Haller; Lloyd Kiff, for The Peregrine Fund; Ted Miller; The Nebraska Ornithologists' Union; The Patuxent Library; Carol Ross; Cliff Shackelford; and E. O. Willis.
- New items purchased for \$119.58 included 4 publications and 5 birdsong tapes.

Dispersal of volumes:

- As part of our effort to decrease our stock of back issues of Wilson Bulletin, we sent out 797 old issues for only the cost of postage.
- We sold 42 duplicate books and 64 duplicate journal issues for \$1362.80.
- We donated surplus material to the following libraries: Society of Caribbean Ornithologists' Library: 1 book; Hungarian Institute of Ornithology Library: 53 journal issues; Michigan Technology University Library: 332 journal issues.

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.

Thanks to: Joann Constantinides, the secretary for the Bird Division in the Museum of Zoology, who handles many of the library requests; and especially James Fidler, who has sorted many boxes of donations, sent out hundreds of back issues of *Wilson Bulletin*, copied many articles for members, and generally made the library run smoothly. Janet Hinshaw is the one who needs the most thanks, given that she makes sure everything, and I mean everything, runs smoothly.

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 solicited updates and additions over the summer and fall of 2001. These changes were implemented by Janet Hinshaw.

Herb Wilson, *Chair*

REPORT OF THE CONSERVATION COMMITTEE

The Conservation Committee of the WOS has been largely inactive in the past year. In part, the lack of activity was due to the perception by the Committee Chair of a lack of clear policy and direction within the Society with regard to conservation. Thus the Conservation Committee seeks the guidance of Council in establishing policies that relate to the Society's interest in and support for matters of avian conservation biology.

At the Council Meeting held during the 2001 Arkansas meeting the Council granted the sum of \$3,000 to Birder's Exchange, a program directed by Betty Petersen which was shared by the Manomet Center for Conservation Sciences and the American Birding Association. Since then Birder's Exchange has been contracted fully to the American Birding Association. The program continues to thrive, dispersing used optics and other equipment to students and ornithological researchers throughout Latin America. The Chair has requested a report from Ms. Petersen as to how the contribution of the WOS was utilized. That report will be distributed at the annual Council Meeting.

The WOS could continue some measure of financial support for Birder's Exchange but the Committee believes it wise to instead have a general discussion of what the charge to the Conservation Committee should be before the Committee recommends any form of financial commitment.

The WOS supports Ornithological Council but OC is clearly not a conservation organization. To whatever degree OC supports conservation arises as a byproduct of OC's various positions on matters it deems to be of scientific importance to ornithologists.

The WOS once routinely passed resolutions, at its annual meeting. Many were focused on issues of conservation, but that activity has been abandoned at recent annual meetings and it is arguable as to whether or not it ever had any significant efficacy. The Committee does not recommend returning to resolutions as the primary means of expressing the Society's views on conservation matters.

Recently the editor of the *Journal of Field Ornithology* announced a policy change (*JFO* 73 [1], page 1) in which the journal will include papers with "some focus on conservation of birds." The reasoning for such a policy is sound. There is a large and increasing volume of good science directed toward issues surrounding conservation. Indeed, there are peer-reviewed journals dedicated entirely to the subject.

Given that *JFO* has embraced conservation within its publishing niche perhaps WOS should consider enhancing its activities in support of researchers working specifically on research pertaining to conservation of birds. The Society could create a new category of research grant that deals with this area. None of our current research grant categories is specific for avian conservation research. The Conservation Committee could assume responsibility for review of proposals.

There may be other avenues for WOS to demonstrate involvement with avian conservation and thus we seek Council's collective wisdom on what we believe is an area within the Society currently lacking sufficient definition.

John Kricher, *Chair*

The Committee on the Scientific Program, which included Doris Watt, Erica Dunn, Alicia Craig, and Scott Sutcliffe, presented the following program, assisted by session moderators Charles R. Blem, Edward H. Burt, Peter C. Frederick, Joseph A. Grzybowski, Donald E. Kroodsma, and Chandler S. Robbins.

PAPER SESSIONS

- C. S. Adkisson, Roanoke College, Salem, VA, "Behavioral ecology of Blue Jays in citrus groves."
R. A. Askins, Connecticut College, New London, CT, "Effect of forest fragmentation on bird communities in Japan."
M. Bakermans and A. Rodewald, School of Natural Resources, Ohio State University, Columbus, OH, "Local and landscape effects on Acadian Flycatchers in central Ohio riparian forests."
C. R. Blem, L. B. Blem, and B. D. Greenawalt, Virginia Commonwealth University, Department of Biology, Richmond, VA, "Nestling Prothonotary Warblers: factors affecting recovery rates."
K. L. Borgmann and A. D. Rodewald, The Ohio State University, School of Natural Resources, Columbus, OH, "Influence of landscape context on exotic shrub cover in riparian forests: implications for breeding birds."
R. Bowman, Archbold Biological Station, Lake Placid, FL, D. L. Leonard, Univ. of Florida, Gainesville, FL, and D. Swan, Florida Fish and Wildlife Conservation Commission, Gainesville, FL, "Partitioning causes of low fledgling production by Red-cockaded Woodpeckers in south-central Florida."
L. Brock, D. B. Burt, and D. W. Coble, Stephen F. Austin State University, Nacogdoches, TX, and R. N. Conner, Southern Research Station, Nacogdoches, TX, "Habitat variation and reproductive success in the Brown-headed Nuthatch."
J. Bulluck, Department of Biology, Appalachian State Univ., Boone, NC, "The importance of southern Appalachian wetlands to breeding birds."
D. B. Burt and P. Coulter, Stephen F. Austin State University, Nacogdoches, TX, and H.-W. Yuan and S.-F. Hung, National Taiwan University, Taipei, Taiwan, "Antipredator benefits of coloniality in Blue-tailed Bee-eaters."
E. H. Burt, Jr., Ohio Wesleyan University, Delaware, OH, "Growth and dispersal of fledgling Barn Swallows during their first three weeks out of the nest."
T. Calvin, E. D. Kennedy, and D. W. White, Albion College, Albion, MI, "Songs used in mate communication in House Wrens."
R. N. Conner, D. Saenz, D. C. Rudolph and R. R. Schaefer, Southern Research Station, Nacogdoches, TX, "*Phellinus pini* decay in Red-cockaded Woodpecker cavity trees."

- P. Coulter and D. B. Burt, Stephen F. Austin State University, Nacogdoches TX, and H.-W. Yuan and W. Li-Ping National Taiwan University, Taipei, Taiwan, "Parental effort and fitness in Blue-tailed Bee-Eaters."
- G. E. Crozier and D. E. Gawlik, Everglades Division, South Florida Water Management District, West Palm Beach, FL, "The use of decoys as a tool for attracting and trapping wading birds."
- E. Dunn, Canadian Wildlife Service, Ottawa, ON; D. Hussell, Ministry of Natural Resources, Peterborough, ON; K. Hobson and L. Wassenaar, Environment Canada, Saskatoon, SK, "Deuterium isotopes in feathers help identify natal areas of fall migrants."
- R. T. Engstrom and W. E. Palmer, Tall Timbers Research Station, Tallahassee, FL, "Two species in one ecosystem: management of Northern Bobwhite and Red-cockaded Woodpecker in the Red Hills."
- P. C. Frederick and J. A. Heath, Department of Wildlife Ecology and Conservation, University of Florida, Gainesville FL; and R. Bennetts, USGS, Florida-Caribbean Science Center, Gainesville, FL; "Effect of asynchronous nesting on accuracy of 'snapshot' counts of nesting colonial birds."
- D. E. Gawlik and G. E. Crozier, Everglades Division, South Florida Water Management District, West Palm Beach, FL, "Wading bird nesting effort as an index of wetland ecosystem integrity."
- D. Gemmill, Climate Prediction Center, National Oceanic and Atmospheric Administration, Washington, D.C., "Climate resources for field ornithologists."
- J. A. Grzybowski, S. Noble Oklahoma Museum of Natural History, Norman, OK, and University of Central Oklahoma, Edmond, OK, "Populations of Black-capped Vireos in Oklahoma: cases of management, extirpation, and recovery."
- A. Gullen, J. M. Ichida, and E. H. Burtt, Jr., Ohio Wesleyan University, Delaware, OH, "Comparison of microbial communities on residential and migratory sparrows (Emberizidae) in Ohio."
- J. A. Heath and P. C. Frederick, Department of Wildlife Ecology and Conservation, University of Florida, Gainesville, FL, "White Ibis integument color changes during the breeding season: hormonal correlates and use in breeding stage classification model."
- C. Hess, U.S. Forest Service, Apalachicola National Forest, Bristol, FL, "Effects of Red-cockaded Woodpecker translocations on a donor population."
- W. M. Hochachka and S. Kelling, Lab of Ornithology, Cornell University, Ithaca, NY, "Climate change is more than global warming: snow cover and winter distributions of birds."
- J. A. Jackson, Whitaker Center for Science, Mathematics, and Technology Education, Florida Gulf Coast University, Ft. Myers, FL, "Sidelights on the history of the Red-cockaded Woodpecker."
- F. C. James and W. R. Tschinkel, Florida State Univ., Tallahassee, FL and P. F. Hendrix and R. L. Potter, Univ. of Georgia, Athens, GA, "A large-scale experiment on the relationship between fire ecology in longleaf pine forests and the Red-cockaded Woodpecker."
- E. D. Kennedy and D. W. White, Albion College, Albion, MI, "Variation in songs of House Wrens."
- D. E. Kroodsmas, Univ. of Massachusetts, Amherst; R. W. Woods, Devon, England; and E. A. Goodwin, Univ. of Massachusetts, Amherst, MA; "Falkland Island Sedge Wrens imitate rather than improvise large song repertoires."
- R. P. Larkin and R. H. Diehl, Illinois Natural History Survey, Champaign, IL, and J. E. Black, Brock University, St. Catharines, ON, "Dawn ascent and reorientation by migrants crossing the Great Lakes."

- K. Z. Marsack, N. Sowa, and E. D. Kennedy, Albion College, Albion, MI, "Comparing methods of extracting DNA from feathers of nestling House Wrens (*Troglodytes aedon*)."
- D. E. Marx and S. J. Hejl, Department of Wildlife and Fisheries, Texas A&M University, College Station, TX, "Summer prescribed fire effects on grassland birds wintering in Texas mid-coastal prairies."
- J. R. McCormick, Stephen F. Austin State Univ., R. N. Conner, Southern Research Station, D. B. Burt, Stephen F. Austin State Univ., and D. Saenz, Southern Research Station, Nacogdoches, TX "Influence of habitat and number of nestlings on brood reduction in Red-cockaded Woodpeckers."
- K. Mix, Texas A&M University-Kingsville, Caesar Kleberg Wildlife Research Institute, Kingsville, and the Welder Wildlife Foundation, Sinton, TX; and W. P. Kuvlesky, Jr., Texas A&M University-Kingsville and Caesar Kleberg Wildlife Research Institute, Kingsville, TX; "Effects of summer prescribed fires on taxa richness and abundance of avian and macroinvertebrate populations and associated vegetative changes."
- T. O'Connell, R. Brooks, and J. Bishop, Penn State Cooperative Wetlands Center, University Park, PA, "The North American breeding bird survey as source data for assessments of ecological condition with the bird community index."
- A. A. Radomski and D. Freeman, USDA, Agricultural Research Service, H.K. Dupree Stuttgart National Aquaculture Research Center, Stuttgart, AR, "Management techniques to minimize Double-crested Cormorant and other fish-eating birds at aquaculture facilities."
- C. S. Robbins, B. Dowell, and J. Hines, PWRC, Laurel, MD, and A. Cerezo, FUNDAECO, Guatemala, "Longevity records and survival estimates of birds in a Guatemala rain forest."
- D. C. Rudolph and R. N. Conner, Southern Research Station, Nacogdoches, TX, and J. R. Walters, Virginia Tech, Blacksburg, VA, "Red-cockaded Woodpecker recovery: an integrated strategy."
- R. R. Schaefer, D. C. Rudolph, R. N. Conner, and D. Saenz, Southern Research Station, Nacogdoches, TX, "Effects of male helpers and intraspecific intruders on nestling provisioning in Red-cockaded Woodpeckers."
- J. A. Sedgwick, Midcontinent Ecological Science Center, USGS, Fort Collins, CO, "Geographic variation in the song of the Willow Flycatcher."
- J. D. Semones and P. Frederick, Univ. of Florida, Gainesville, FL, "Consequences of nesting date on nesting success and juvenile survival in White Ibises."
- P. Small, Florida Department of Environmental Protection, Okeechobee, FL, and R. Mulholland, Florida Department of Environmental Protection, Apopka, FL, "Florida Grasshopper Sparrows and the Florida Park Service, Okeechobee, Florida."
- S. M. Smith, Mount Holyoke College, South Hadley, MA, "Changing patterns in a chickadee population: a long-term study."
- J. A. Spendelow, J. D. Nichols, and J. E. Hines, USGS Patuxent Wildlife Research Center, Laurel, MD, USA, and J.-D. Lebreton and R. Pradel, CEFÉ/CNRS, Montpellier, France, "Modeling postfledging survival and age-specific breeding probabilities in species with delayed maturity: a case study of Roseate Terns at Falkner Island, Connecticut."
- J. R. Walters, Virginia Tech, Blacksburg, VA, "Management strategies for Red-cockaded Woodpeckers derived from basic biology: tests at Camp Lejeune and Elgin Air Force Base."

POSTERS

- R. C. Banks, USGS-PWRC, USNM, Washington, DC, "Evolution of a citation."

- K. S. Berg, Dept. of Biol. Sciences, Florida International University, Miami, FL, "Vocal learning and nestling nutrition: a test of the nutritional stress hypothesis."
- T. Breiehagen, G. E. Woolfenden, and R. Bowman, Archbold Biological Station, Lake Placid, FL, "Ptilochronology, growth, and survival of fledgling Florida Scrub-Jays."
- J. Cely and L. Glover, South Carolina Department of Natural Resources, Sandhills REC, Columbia, SC, "Hurricane effects on bottomland hardwood birds: the rise and fall of the Hooded Warbler."
- P. A. Daniels, K. A. Battaglia, and S. R. Morris, Canisius College, Buffalo, NY, "Comparison of migration estimates obtained from Doppler radar and mist netting."
- D. Doberne and B. Drummond, Colby College, Waterville, ME, "Common Redpoll behavior in the presence of a predator at the feeder."
- B. Drummond and D. Doberne, Dept. of Biology, Colby College, Waterville, ME, "The effect of mirrors and decoys on feeding behavior of the Common Redpoll."
- N. Dubois and T. Getty, W.K. Kellogg Biological Station, Michigan State University, Hickory Corners, MI, "Egg-tossing behavior, mate choice, and parental investment in the House Wren (*Troglodytes aedon*)."
- E. Estey and S. Vayda, Colby College, Waterville, ME, "Foraging patterns in the Colby College Arboretum."
- G. A. Jones, K. E. Sieving, and S. K. Jacobson. Department of Wildlife Ecology and Conservation, University of Florida, Gainesville, FL, "An assessment of bird faunas utilizing conventional and organic farmlands of North-central Florida."
- P. Kalenda and S. Morris, Canisius College, Buffalo, NY, "Factors affecting landings by hand-feeding birds at Tiff Nature Preserve."
- A. M. Larracuente, E. M. Turner, D. A. Liebner, H. D. Sheets, and S. R. Morris, Canisius College, Buffalo, NY, "Effects of model choice and pooling on estimates of migratory stopover."
- E. Leichthy and J. W. Grier, North Dakota State University, Fargo, ND, "High nest predation and low nest parasitism for Golden-winged Warblers in a relatively pristine environment."
- D. A. Liebner, A. M. Larracuente, E. M. Turner, S. R. Morris, and H. D. Sheets, Canisius College, Buffalo, NY, "Analytic and numeric estimates of bias in population parameter estimates produced by pooling of capture-recapture data."
- M. Monroe and G. Ritchison, Eastern Kentucky University, Richmond, KY, "Breeding biology of Henslow's Sparrows on reclaimed surface mines in Kentucky."
- J. J. Nocera and G. Forbes, NB Coop Fish & Wildl. Res. Unit, University of New Brunswick, Fredericton, NB, and G. R. Milton, NS Dept. Nat. Res., Wildl. Div., Kentville, NS, Canada, "Habitat selection in grassland birds: a test of the importance of public information to ideal-free distribution."
- S. Parke, Colby College, Waterville, ME, "Geographic variation in irruptive migration patterns in Common Redpolls (*Carduelis flammea*)."
- A. A. Radomski and D. Freeman, USDA, Agricultural Research Service, H. K. Dupree Stuttgart National Aquaculture Research Center, Stuttgart, AR, "Monitoring Double-crested Cormorants in the catfish production areas of Arkansas: 1999-2002."
- L. Robinson, Bainbridge Island, WA and M. Mahaffy, USFWS, Western WA Office, Olympia, WA, "Pigeon Guillemot nest box project, Protection Island National Wildlife Refuge, 1994-2001."
- H. Sofaer, Colby College, Waterville, ME, "Response of Black-capped Chickadee winter flocks to White-breasted Nuthatch vocalizations."
- J. Speicher, Cresco, PA, J. Cherepko, East Stroudsburg, PA, and D. Speicher, Cresco, PA, "Pocono Avian Research Center, Inc: connecting avian and human populations."

- J. A. Spendelow, USGS Patuxent Wildlife Research Center, Laurel, MD; Corey M. Grinnell, University of Massachusetts, Amherst, MA; and J. Michele Kuter, Connecticut Audubon Society, Fairfield, CT; "Initial responses of Roseate and Common Terns to revetment construction at Falkner Island, Connecticut."
- E. M. Turner, D. A. Liebner, A. M. Larracuente, H. D. Sheets, and S. R. Morris, Canisius College, Buffalo, NY, "Comparison of three approaches to the quantification of migratory stopover."
- J. E. Urbanic and T. E. Nupp, Arkansas Tech University, Russellville, AR, "Nest success related to colony characteristics of interior Least Terns on the Arkansas River, Arkansas."
- S. Vayda and E. Estey, Colby College, Waterville, ME, "An analysis of foraging patterns in three species of woodpeckers in the Colby College Arboretum."

ATTENDANCE

The following is a partial list of attendees that includes people who preregistered for the meeting.

ARIZONA: *Sonoita*, Brenda Houser, Fred Houser; *Tucson*, Clait Braun, Ruth Russell, Steve Russell.

CONNECTICUT: *New London*, Karen Askins, Robert Askins.

COLORADO: *Fort Collins*, James Sedgwick.

FLORIDA: *Cape Coral*, Jon Greenlawn; *Englewood*, Anita Wilson, Richard Wilson; *Gainesville*, Peter Frederick, Gregory Jones; *Fort Myers*, Bette Jackson, Jerome Jackson; *Ft. Lauderdale*, June Ficker; *Gainesville*, Mary Clench; *Lake Placid*, Reed Bowman; *Miami*, Karl Berg; *Naples*, Terry Doyle; *Palm Beach Gardens*, Kathryn Smith, Rua Stob; *Tallahassee*, Michael Evans; *Venus*, Sonya LeClair, Annette Sauter, Christopher Valligny, Glen Woolfenden, Jan Woolfenden.

ILLINOIS: *Champaign*, Ronald Larkin.

INDIANA: *Carmel*, Alicia Craig; *Notre Dame*, Doris Watt.

KANSAS: *Lawrence*, Guy Dresser, Tammy Reasoner.

KENTUCKY: *Richmond*, Mark Bostrom, Michael Hodge, Gary Ritchison.

MAINE: *Waterville*, Deborah Doberne, Brie Drummond, Erin Estey, Susannah Parke, Serena Vayda, Herb Wilson.

MARYLAND: *Laurel*, Chandler Robbins, Diana Spendelow, Jeff Spendelow.

MASSACHUSETTS: *Amherst*, Don Kroodsma; *Chilmark*, Allan Keith; *Foxboro*, William Davis, Jr.; *Pocasset*, John Kricher, Martha Vaughan; *South Hadley*, Susan Smith; *South Natick*, Elissa Landre.

MICHIGAN: *Albion*, Tammy Calvin, Dale Kennedy, Kami Marsack, Nate Sowa, Douglas White; *Ann Arbor*, Janet Hinshaw; *Grand Rapids*, Peter Andree; *Hickory Corners*, Natalie Davis.

NEW HAMPSHIRE: *Hanover*, Richard Holmes.

NEW JERSEY: *Cape May*, Thomas Parsons; *Randolph*, John Smallwood, Mary Anne Smallwood, Nathan Smallwood.

NEW YORK: *Buffalo*, Katherine Battaglia, Peter Kalenda, David Liebner; *Fulton*, Erica Turner; *Grand Island*, Sara Morris; *Ithaca*, Linda Minde, Wes Hochachka, Scott Sutcliffe; *Lancaster*, Amanda Larracuente.

NORTH CAROLINA: *Boone*, Jason Bulluck; *Chapel Hill*, Helmut Mueller.

NORTH DAKOTA: *Fargo*, Ellen Leichty.

OHIO: *Columbus*, Marja Bakermans, Kathy Bormann; *Delaware*, Edward Burtt, Pam Y. Burtt, Amy Collins, Amy Gullen, Amy Schneider.

OKLAHOMA: *Norman*, Joe Grzybowski.

PENNSYLVANIA: *Allentown*, Daniel Klem; *Cresco*, Judy Cherepko, Darryl Speicher, Jackie Speicher; *Pittsburgh*, Ellen Parkes, Kenneth Parkes.

SOUTH CAROLINA: *Columbia*, John Cely

TEXAS: *Nacogdoches*, Brent Burt, Priscilla Coulter, Richard Conner, D. Craig Rudolph, Daniel Saenz, Richard Schaefer.

VIRGINIA: *Alexandria*, Richard Banks, Betty Anne Schreiber; *Blacksburg*, Jeff Walters; *Front Royal*, Gene Morton; *Richmond*, Charles Blem, Leann Blem; *Salem*, Curtis Adkisson.

WASHINGTON: *Bainbridge Island*, Lee Robinson.

WASHINGTON, DC: Daphne Gemmill.

CANADA

NEW BRUNSWICK: *Fredericton*, Joseph Nocera.

ONTARIO: *Ottawa*, Erica Dunn.

NORWAY: *Torgrim Breiehagen*, Anne Mette Monclair.