

Kansas Ornithological Society

NEWSLETTER

Kansas State University
Manhattan, KS 66506

January 1987

Vol. 14, No. 1

**REPORT OF
ANNUAL
FALL MEETING
&
1987 DUES
REMINDER**

OFFICER'S CORNER

As the old year ends and the new year begins, I would like to have you reflect along with me about this past year and what you and I have done for KOS and birds in general. I look back on 1986 as a very positive year for KOS. We began the year with a new Business Manager, Joyce Wolf. We thank Max Thompson for his many excellent years of service to KOS as Business Manager and wish Joyce continued success in this position. Our spring meeting at Camp Aldridge, the Cheyenne Bottoms, and Quivira was a great success. We thank Guy and Shelley Ernsting and their crew for the excellent time. Our fall meeting was at Camp Wildwood. Although the number of people in attendance was low, partially due to the flooding in eastern Kansas, the quality of the meeting and fellowship was excellent. We thank Dave and Linda Bryan and their crew for working so hard to make the meeting a success. The papers were excellent and were capped off by an excellent steak barbecue and banquet presentation on Alaska and the Pribiloff Islands by Wendell Mohling.

The year saw KOS members participating in many activities. We were part of the first annual Kansas Wildlife Heritage Month in March. Some of us gave presentations at the annual KOS fall meeting. We were active in Christmas Bird Counts and Breeding Bird Surveys. We went bird watching with friends new and old. We presented scientific papers at regional, national, and international meetings. We participated in the legislative issues concerning natural resources within the state and nation. We contributed articles and news items to the KOS Newsletter and Bulletin. We published papers in various ornithological journals. We responded to the call by President Roger Boyd, who we thank for his excellent service to KOS, to serve on committees and represented KOS at various functions across the state. We led the field trips and spoke at local club meetings and schools. We encouraged both young and old to appreciate our natural resources, especially birds. We were active on the Kansas Non-game Advisory Council and in the Conservation Forums. We conducted research on birds and watched them in our backyards.

For all of these activities, I as in-coming President of KOS and out-going Newsletter Editor, thank you. I encourage all of you to become active in KOS in your own way, to encourage other members of KOS to become active, and promote new memberships to KOS during 1987. YOU are the strength of KOS. Tell us what you want this society to be by your comments and actions.

Elmer J. Finck
KOS Newsletter Editor
Manhattan, KS

KOS ANNUAL FALL MEETING 1986
Camp Wildwood
LaCygne, Kansas
October 3-5, 1986

The thirty-ninth Annual Meeting of the Kansas Ornithological Society was held at Camp Wildwood on October 3-5, 1986

Saturday, October 4, Morning Session

Elmer Finck opened the meeting at 9:05 AM and introduced Roger Boyd who welcomed members to the thirty-ninth Annual Meeting and thanked Dave Bryan for making arrangements.

Elmer Finck chaired the papers section. The papers were presented in the morning session according to schedule except that the paper by Dwight Platt was cancelled.

A business meeting was called to order at 11:25 AM by President Roger Boyd.

REPORT OF THE NOMINATING COMMITTEE: Cal Cink, Chairman, gave the report of the Nominating Committee (Cal Cink and Bob Gress). The slate of candidates proposed for officers and directors was:

President: Elmer Finck
 Vice-President: David Seibel
 Corr. Secretary: Dwight Platt
 Memb. Secretary: Jane Hershberger
 Treasurer: Eugene Lewis
 Bus. Manager: Joyce Wolf
 Director: Gerald Wiens
 Director: Ted Cable

The terms of Directors Donna Cooper and Joe Schaefer do not expire.

The meeting adjourned until afternoon.

Saturday, October 4, Afternoon Session

The Birdwatcher's Hour convened at 1:30 PM and a number of members showed slides. Eulalia Lewis and Joanne Brier told of picking up 538 dead birds after tower kills at two radio towers near Topeka.

Elmer Finck chaired the afternoon paper session which convened at 2:15 PM. The first paper was cancelled.

The afternoon business meeting was called to order at 2:40 PM by President Roger Boyd.

MINUTES: Roger Boyd asked for additions or corrections to the minutes of the last annual meeting which had been published in the Newsletter. The minutes were approved as published.

TREASURER'S REPORT: Eugene Lewis gave the Treasurer's report. He reported that the balance in all accounts was \$17,584.84 on September 30, 1986, as compared with \$16,013.57 on September 30, 1985. However disbursements from the general operating fund have been more than receipts during the last year.

AUDITING COMMITTEE REPORT: An Auditing Committee composed of Rose Fritz and Ron Wolf reported that the Treasurer's books were in order. The Auditing Committee's report was accepted by a voice vote.

BUSINESS MANAGER'S REPORT: Joyce Wolf had no report.

BULLETIN EDITOR'S REPORT: John Zimmerman reported that he needs manuscripts for the Bulletin. He has sufficient material for issues through March 1987 but nothing beyond that.

NEWSLETTER EDITOR'S REPORT: Elmer Finck asked members to keep information coming in for the Newsletter. He plans to finish publishing the backlog of county records in the next two issues. Subsequent issues will have maps of county records for some bird species. Dave Bryan has offered to print the Newsletter free of charge.

OFFICIAL RECORDS COMMITTEE'S REPORT: Marvin Schwilling, Chairman, reported for the Official Records Committee. The Committee has been considering reported county records. They compiled the ten best birds of the year.

MEMBERSHIP SECRETARY'S REPORT: Jane Hershberger reported that KOS had 367 members as of September 30, 1986. She reported membership numbers for years back through 1977 which showed that memberships had dropped from a high of 433 in 1977, although membership has stabilized in the last few years.

MEETINGS: Marvin Schwilling reported that the Spring Field Trip Meeting will be the first weekend in May at a church camp (Tri-County Baptist Camp) in Cherokee County if all details can be worked out.

John Zimmerman reported that the 1987 Annual Fall Meeting will be at Kansas State University in Manhattan the first weekend in October.

ELECTION OF OFFICERS AND DIRECTORS: President Roger Boyd declared nominations open for officers and directors of KOS. Margaret Boyd moved that the nominations be closed and a unanimous ballot be cast for the slate proposed by the Nominating Committee. John Zimmerman seconded the motion. The motion passed.

AMMENDMENTS TO THE BYLAWS: President Roger Boyd presented the first ammendment which had been published in the Newsletter and was recommended by the Board:

Change Article II, Sec. 3F

from "Student members \$2.00 per year (elementary through high school)."
to "Student members \$2.00 per year (elementary through college, including full time undergraduate and graduate students)."

John Zimmerman moved that the ammendment be approved. Elmer Finck seconded the motion. Those opposing the ammendment suggested that college students could afford the extra \$4. Others felt the proposed change would bring in more student members. The motion was passed by more than a 2/3 majority.

Roger Boyd announced that the other ammendments published in the Newsletter were in error. Dwight Platt proposed a substitute motion to amend the Bylaws as follows.

1. Delte Article VI, Sec. 6C.
2. Change Article VI, Sec. 4.
Add "E. Be authorized to countersign checks."
3. Change Article VI, Sec. 6A.
Add at the end "All instruments for financial transactions must be signed by two of the following three officers: Treasurer, Business Manager or Corresponding Secretary."
4. Change Article VI, Sec. 6B.
Delete "upon written authorization by the Business Manager."
5. Replace Article VI, Sec. 7G with the following:
"G. Be authorized to countersign checks."

Marvin Schwilling seconded the motion. It was pointed out that these ammendments would replace the bonding of the Treasurer by a system of countersigning by two officers. Bonding has become very expensive. The motion passed unanimously.

The business meeting adjourned at 3:20 PM.

Saturday, October 4, Evening Banquet

The annual banquet was served at 7:00 PM in the Dining Hall at Camp Wildwood. After the meal, Roger Boyd chaired the meeting.

RESOLUTIONS COMMITTEE REPORT: Scott Seltman reported for the Resolutions Committee (Scott and Dianne Seltman). He read the resolutions in verse expressing appreciation to all those who had contributed time and effort to the annual meeting. The resolutions were adopted by acclamation.

APPRECIATION: Roger Boyd thanked Dave Bryan for serving as Local Arrangements Chairman for the meeting. Dave Bryan thanked the staff at Camp Wildwood for their efforts in our behalf.

BEST STUDENT PAPERS: Roger Boyd presented awards for the best student papers to:
 First -- Greg Farley
 Second -- Mike Dwyer

LIFE MEMBERS: Jane Hershberger read the names of the following 21 persons who had completed life memberships in the last two years and presented pins to those in attendance: Lorena Combs, Paul Finninger, Richard Rucker, Tom Flowers, Don Yockey, Nanette Johnson, Jack Tyler, Esther Stockebrand, Jean Bailey, Dwight Platt, Emma Johnson, Clyde Johnson, Mark Pheasant, Peter Lowther, Dan LaShelle, Daniel Williamson, Calvin Cink, Thomas Cannon, Louis Banker, David Hedges and Tom Rodehouse.

TEN BEST BIRDS OF THE YEAR: Marvin Schwilling reported for the Official Records Committee on the Ten Best Birds of the Year. Forty-two records were considered. The top ten were:

1. Pyrrhuloxia (in Stafford County)
2. Fish Crow (in Cherokee County)
3. Black Phoebe (in Topeka)
4. Roseate Spoonbill (at Melvern Reservoir & Cheyenne Bottoms)
5. Monk Parakeet (in Sherman and Sedgwick counties)
6. Gray Flycatcher (in Morton County)
7. Pacific Loon (at Cedar Bluff Reservoir)
8. Virginia Warbler (in Morton County)
9. Red-necked Grebe (at Pomona Reservoir)
10. California Gull (at Tuttle Creek Reservoir & Cheyenne Bottoms)

ANNOUNCEMENTS: Dave Bryan announced that the field trips would start after an 8:00 AM breakfast in the morning. Because of the high water it would be impossible to go to the Marais des Cygne Refuge but other sites would be found.

Dave Bryan introduced the speaker Wendel Mohling who gave a very interesting, illustrated talk on Alaska and the Pribiloff Islands.

Sunday, October 5, Field Trips

Field trips were taken in Miami and Linn counties. Participants met for lunch at Camp Wildwood. The compilation totaled 91 species seen on the field trips.

The Annual Meeting adjourned.

Dwight R. Platt
 Corr. Secretary
 Kansas Ornithological Society

KOS FALL BOARD MEETING
 October 4, 1986
 Camp Wildwood
 La Cygne, Kansas

Members present: Roger Boyd, Elmer Finck, Dwight Platt, Jane Hershberger, Eugene Lewis, Joyce Wolf, David Bryan.
 Non-voting: John Zimmerman, Marvin Schwilling, Ruth Fauhl, Margaret Boyd.
 Guest (newly nominated officer): David Seibel

The KOS Board meeting was called to order by President Roger Boyd at 11:35 AM.

AWARDS FOR BEST STUDENT PAPERS: Roger Boyd asked what award should be given for the best student paper. Suggestions included a KOS membership, a T-shirt and a monetary award. Jane Hershberger moved that interest from the Amelia Betts Fund be used to award a \$25 first prize and a \$10 second prize for the best student papers presented at each Annual Meeting in 1986 and 1987. Elmer Finck seconded the motion. The motion passed.

TREASURER'S REPORT: Eugene Lewis reported that we have more than \$17,000 in all funds. However we spent more from the general operating fund last year than our income to this fund. The cost of the Bulletin was higher, partly because issues were larger. David Bryan suggested that he could duplicate the Newsletter free of charge.

THE SUN CAME OUT!!

BULLETIN EDITOR'S REPORT: John Zimmerman reported that he had no backlog of manuscripts. The December Bulletin will probably be two pages. It was suggested that we might save typesetting costs if the editor submitted computer discs to the printer. John agreed to look into this.

NEWSLETTER EDITOR'S REPORT: Elmer Finck reported that he had a backlog of county records from the Official Records Committee to be published in the Newsletter. It was suggested that this list of records be published in the next couple of issues. It was also suggested that some of the maps showing county records for species might be published in the Newsletter.

REFUNDS FROM ANNUAL MEETING: There have been a number of cancellations for the Annual Meeting this year. David Bryan asked if we should give refunds. It was suggested that refunds be given if money is left after we have met the expenses.

SPRING MEETING: Marvin Schwilling reported that he had contacted the Tri-County Baptist Camp two miles west of Weir in Cherokee County for the Spring 1987 meeting. It is 25-30 miles from Schermerhorn Park but there is good birding around the camp. Elmer Finck moved that Marvin be asked to pursue this possibility and make the necessary arrangements. Dave Bryan seconded the motion. The motion passed.

The meeting adjourned to eat lunch at 12 noon. The Board meeting reconvened after lunch.

PRINTING THE NEWSLETTER: Elmer Finck moved that we accept the offer by David Bryan to duplicate the Newsletter free of charge. Joyce Wolf seconded the motion. The motion passed.

FALL MEETING 1987: John Zimmerman solicited suggestions for the next Annual Fall meeting but none were forthcoming.

AMMENDMENTS TO THE BYLAWS: The proposed ammendments which were discussed by the Board last Fall were printed in the Newsletter prior to this meeting. There was discussion of the proposed change in student memberships and some Board members were opposed to it. However it will be brought to the Annual Business Meeting as printed in the Newsletter for approval or disapproval.

It was pointed out that there were errors in the ammendments proposed to change the method of paying expenses. Eugene Lewis also pointed out that all financial transactions, not just checks, should require the signatures of two officers. It was decided that a substitute motion should be brought to the Annual Business Meeting. Such a substitute motion will require a 95% or more positive vote to pass since it was not circulated to members before the meeting. Dwight Platt was asked to write substitute ammendments before the business meeting.

KACEE: The Kansas Advisory Council on Environmental Education (KACEE) has asked to be placed on the KOS Newsletter mailing list. John Zimmerman moved that KACEE be placed on the Newsletter mailing list. Jane Hershberger seconded the motion. The motion passed.

CONSERVATION FORUM: Elmer Finck reported that the Conservation Forum met in June. It will be meeting again in October and Roger Boyd will be attending.

WILDLIFE HERITAGE MONTH: Elmer Finck has been representing KOS in the planning for Wildlife Heritage Month. Wildlife Appreciation Day will be March 18 and cooperating organizations are being asked to set up tables in the State Capitol to sell their programs. We need to decide what we will have at our table by the January Board meeting.

ROCK SPRINGS 4-H CENTER: Joyce Wolf reported that the Rock Springs 4-H Center is looking for a brochure on Kansas birds to be used in a natural history center for student groups. It was suggested that we might use money from the Amelia Betts Fund to develop such a brochure. It was suggested that Ted Cable, who has been nominated as a KOS Director, might give leadership to such an effort since he teaches nature interpretation. Elmer Finck will contact him and ask him to contact the people at Rock Springs if he is interested in this project. It was suggested that we might use this as our project for Wildlife Heritage Month. The question was raised as to whether such a brochure could be used at other camps. However it was suggested that the brochure might need to be site specific.

The Fall Board Meeting adjourned.

Dwight R. Platt
 Corr. Secretary
 Kansas Ornithological Secretary

TEN BEST BIRDS OF THE YEAR
 October 1, 1985 - September 30, 1986
 Official Records Committee

Information used in choosing the "top ten" included sightings reported on the Rare Bird Alert Hotline, Best Birds of the Season report forms, Christmas counts, correspondence and phone call reports.

As in the past, consideration was given to previous state records or specimens, geographic location in the state, season of sighting, nesting, etc., and committee judgements.

We considered 42 candidates:

TOP TEN CANDIDATES

1.	Thayer's Gull	Clinton Resv.	Oct. 6	Mick McHugh
	Thayer's Gull	Clinton Resv.	Oct. 19&22	Lloyd Moore
	Thayer's Gull	Tuttle Creek Resv.	Nov. 7	Dave Rintoul & Ted Cable
	Thayer's Gull	Tuttle Creek Resv.	Nov. 27	Ted Cable
2.	Monk Parakeets	Sherman Co.	Oct. 15	John Palmquist - 1st seen in June
	Monk Parakeet	Sedgwick Co.	Sept. 22	Dwane Mitchell
3.	Clark's Grebe	Kirwin Resv.	Oct. 15	Scott Seltman
4.	Bohemian Waxwing	Russell	Nov. 11	Jane Holland
	Bohemian Waxwing	Junction City	Jan. 4	?
5.	Northern Shrike	Invasion in Central, KS	Nov.	Scott Seltman
6.	Snow Bunting (2)	Clinton Resv.	Nov. 9	Lloyd Moore
	Snow Bunting	E of Perry Resv.	Dec. 2	?
	Snow Bunting	Scott Co.	Dec. 26	Scott Seltman
7.	Red-necked Grebe (4)	Pomona Resv.	Nov. 16	Dave Bryan & Mike White
	Red-necked Grebe (1)	Pomona Resv.	Sept. 27	Mick McHugh
8.	Pacific Loon	Cedar Bluff Resv.	Nov. 23-26	Scott Seltman
9.	Trumpeter Swan	Cedar Bluff Resv.	Nov. 26	Scott Seltman
	Trumpeter Swan (4)	Barber Co.	Feb. 1	?
	Trumpeter Swan (1st KS Specimen)	Lyon Co.	Dec. 12	John Hertling
10.	Pygmy Nuthatch (2)	Junction City	Dec. 21-29	Dan LaShelle
	Pygmy Nuthatch	Salina	Dec. 27	Charley Morrison
	Pygmy Nuthatch	Dodge City	Jan. 8	Marvin Schwilling
	Pygmy Nuthatch (5)	Morton Co.	Dec. 28	Sebastian Patti & others
11.	Painted Bunting	Hutchinson	Feb. 7	Dick Langenwalter
12.	Ross' Geese (8)	Quivira	Jan. 22	Gary Sullivan
13.	Black Phoebe	Topeka	Mar. 2	John Lamb
14.	California Gull (?)	Tuttle Creek (Rocky Ford)		Ted Cable
	California Gull (ad)	Cheyenne Bottoms	Apr. 15	Wayne Hoffman
15.	Fish Crow (3)	Cherokee Co.	May 4	Scott Seltman & others
16.	Reeves (Ruff)	Cheyenne Bottoms	May 12-17	Wayne Hoffman
17.	Black Rail	Quivira	May 8	Jay Newton
	Black Rail	Quivira	July 7	Ted Cable
18.	Olivaceous Cormorant	Quivira	May 29	Jay Newton
19.	Great Egret (30 nest)	Wichita	June	Bob Gress
20.	Mountain Bluebird (4 young)	Wallace Co.	June 8	Marvin Schwilling
21.	White-winged Dove	Sedgwick Co.	June 24	Peter Janzen
22.	Tri-colored Heron	Quivira	July 7	Ted Cable
23.	Laughing Gull (ad)	Cheney Resv.	July 15	Duane Mitchell and Gordon Schneider
	Laughing Gull (1st year)	Cheyenne Bottoms	Aug. 19	Scott Seltman

24.	Rufous Hummingbird	Wichita	Aug. 11	Ralph Wiley & Others
25.	Pyrrhuloxia (2)	Stafford	Aug. 6	Doris Blew
26.	Roseate Spoonbill	Melvern Resv.	Aug. 24	Charles Hall
	Roseate Spoonbill (2)	Melvern Resv.	Aug. 26	Charles Hall & Don Patton
	Roseate Spoonbill	Cheyenne Bottoms	Sept. 2	Wayne Hoffman
27.	Anhinga	Melvern Resv.	Sept. 1	Marvin Schwilling
28.	Evening Grosbeak	Invasion		
	Added 16 counties to documented distribution, still lack 51 counties.			
29.	White-winged Dove	Sedgwick Co.	June 24	Peter Janzen
30.	Rock Wren	Geary & Saline Co.	9-19 & 4-17	Bob, Dan & John LaShelle
31.	Western Flycatcher	Morton Co.	Sept. 20	Scott Seltman & others
32.	Gray Flycatcher	Morton Co.	Sept. 20	Scott Seltman & others
33.	Hammonds Flycatcher	Morton Co.	Sept. 20	Scott Seltman & others
34.	Virginia Warbler	Morton Co.	Sept. 20	Scott Seltman & others
35.	Black-throated Blue Warbler	Morton Co.	Sept. 20	Scott Seltman & others
36.	Townsend's Blue Warbler	Morton Co.	Sept. 20	Scott Seltman & others
37.	Western Tanager (10)	Morton Co.	Sept. 20	Scott Seltman & others
38.	Sage Thrasher	Morton Co.	Sept. 20	Scott Seltman & others
39.	Sabine Gull	Osage Co.	Sept. 21	Sebastian Patti
40.	Red-naped Sapsucker	Morton	Sept. 27	Scott Seltman, Ted Cable and Mike Rader
41.	Dusky Flycatcher	Morton	Sept. 27	Scott Seltman, Ted Cable and Mike Rader
42.	Mountain Chickadee	Morton	12-4-85	Scott Seltman

OF SPECIAL INTEREST

1.	Albino Robin	Fort Scott		Howard Armstrong
	Nestling raised to adult, bird now at Dillon Nature Center, Hutchinson			
2.	Albino Redtail	Marion Co.		
3.	Albino Barn Swallow	Cheyenne Bottoms		Wayne Hoffman
4.	Piping Plover - now on endangered list			
		Cheyenne Bottoms	May 11	
		Quivira	June 16	
5.	Peregrine Falcon	Kirwin Resv.	Nov. 2	
	Peregrine Falcon	Cheyenne Bottoms	Sept. 6	
6.	Peregrine Falcon	Melvern Resv.	Sept. 27	
7.	Whooping Crane - population now numbers near 177 birds			
8.	Least Tern - now on endangered list			

TOP TEN

1.	Pyrrhuloxia (2)	Stafford	Aug. 6	Doris Blew
2.	Fish Crow (3)	Cherokee Co.	May 4	Scott Seltman & others
3.	Black Phoebe	Topeka	Mar. 2	John Lamb
4.	Roseate Spoonbill	Melvern Resv.	Aug. 24	Charles Hall
		and Cheyenne Bottoms	Sept. 2	Wayne Hoffman

5. Monk Parakeets	Sherman Co. and Sedgwick Co.	Oct. 15	John Palmquist - 1st seen in June
6. Gray Flycatcher	Morton Co.	Sept. 22	Dwane Mitchell
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9. Red-necked Grebe (1)	Pomona Resv.	Nov. 16	Dave Bryan & Mike White
10. California Gull	Tuttle Creek (Rocky Ford)	Sept. 27	Mick McHugh
California Gull	Cheyenne Bottoms	Apr. 15	Ted Cable Wayne Hoffman

HONORABLE MENTION

1. Black-throated Blue Warbler	Morton Co.	Sept. 20	Scott Seltman & others
2. Townsends Warbler	Morton Co.	Sept. 20	Scott Seltman & others
3. Pygmy Nuthatch (2)	Junction City	Dec. 21-29	Dan LaShelle
and	Salina	Dec. 27	Charley Morrison
and	Dodge City	Jan. 8	Marvin Schwilling
and (5)	Morton Co.	Dec. 28	Sebastian Patti & others
4. Black Rail	Quivira	May 8	Jay Newton
and	Quivira	July 7	Ted Cable
5. Reeves (Ruff)	Cheyenne Bottoms	May 12-17	Wayne Hoffman
6. Thayer's Gull	Clinton Resv.	Oct. 6	Mick McHugh
and	Clinton Resv.	Oct. 19&22	Lloyd Moore
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and	Tuttle Creek Resv.	Nov. 27	Ted Cable
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10. Evening Grosbeak	Invasion		
	Added 16 counties to documented distribution, still lack 51 counties.		
11. Mountain Bluebird (4 young)	Wallace	June 8	Marvin Schwilling
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Marvin Schwilling, Chairman
 Roger Boyd
 Charles Ely
 Mick McHugh
 Scott Seltman
 Max Thompson
 Jay Newton
 Mel Cooksie

KANSAS ORNITHOLOGICAL SOCIETY
Report of the Membership Secretary, Jane Hershberger

TOTAL MEMBERS PAID FOR 1986 AS OF SEPTEMBER 30, 1986

REGULAR	
Individual.	164
Library	26
Family.	70
SUSTAINING	
Individual.	12
Family.	6
STUDENT	
Grade and High School only.	2
LIFE	
Fully Paid.	74
Partially Paid.	11
HONORARY	<u>2</u>
Total membership	<u>367</u>

ABSTRACTS FOR THE PAPERS PRESENTED AT
THE THIRTY-NINTH KOS ANNUAL FALL MEETING

DWYER, MIKE. Hays, KS 67601. Breeding biology and behavior of the Great Egret in Sedgwick Co., Kansas.

The Mosteller Heronry is the third documentation of Great Egret (*Casmerodius albus*) nesting in Kansas. First arrival was 28 March and 30 March in the area and at the heronry, respectively. Males showed a clumped distribution using the tallest juniper, red mulberry, and Austrian pine in the area. Very few males, if any, built display platforms. Early males completed courtship by 10 April; late arrivals courted through late April. Nest construction was by both members of the pair. The earliest egg date was 20 April. Mean clutch size was 3.60. The incubation period was 27 days beginning with laying of the first egg. One pair renested after egg destruction. By 10 days of age siblings began to take boluses directly from the parent. Brood reduction occurred in 4 nests. Hatching and fledging percentage was 69% and 84% respectively. A total of 62 young were fledged from the 25 nests.

CINK, CALVIN L. Biology Department, Baker University, Baldwin City, KS 66006. Breeding densities of Kansas Whip-poor-wills and Chuck-will's Widows.

ZIMMERMAN, JOHN L. Division of Biology, Kansas State University, Manhattan, KS 66506. Breeding birds of Konza Prairie.

As of the breeding season of 1986, 207 species have been recorded on the Konza Prairie Research Natural Area, a 3487 ha Nature Conservancy site in Riley and Geary counties managed by the Division of Biology at Kansas State University. Of these species, 62 have been documented as breeding, either by the observation of active nests or recently fledged young attended by adults. The distribution of these breeding species into four ecological communities (riparian forest, attenuated riparian forest and forest edge, shrubby rock outcrops, and grassland) is described.

FARLEY, GREG H. Division of Biology, Kansas State University, Manhattan, KS 66506. Breeding ecology of Bell's Vireo and Bewick's Wren on Konza Prairie.

Reproductive strategies and habitat partitioning of Bell's Vireo (Vireo bellii) and Bewick's Wren (Thryomanes bewickii) were investigated during the 1986 breeding season on the Konza Prairie Research Natural Area. The productivity of Bewick's Wren and Bell's Vireo was 6.5 and 1.1 fledglings/female, respectively. The higher Bewick's Wren productivity was probably due to its cavity nesting habit, low predation, and low parasitism by Brown-headed Cowbird (Molothrus ater). Bell's Vireo had high parasitism and subsequent nest abandonment. Four habitat variables were compared for each species at both the territory and nest-site level using t-test. Bewick's Wren territories had significantly greater canopy height and significantly lower stem density, and nest-sites with lower than average canopy height, when compared to random points across Konza. Bell's Vireo had territories with low canopy height and high stem density, and nest-sites with significantly lower dead stem density.

JOHNSON, J. CHRIS JR. Department of Biology, Pittsburg State University, Pittsburg, KS 66762. Occupancy of nest cavities in a Colorado aspen grove, 1982-1986.

During the summers 1982-1986 obligate cavity-nesters were observed in an aspen grove bordering the Rocky Mountain Biological Laboratory at Gothic, near Crested Butte, Colorado. In 34 labeled trees we recorded 131 apparent nest cavities excavated by woodpeckers, mainly Red-naped (formerly Yellow-bellied) Sapsucker (Sphyrapicus nuchalis). The total number of nests studied over the five years was 74. Some cavities were occupied during consecutive summers, others alternately, and none more than three of the five summers. No consistent species nesting sequence in the years following excavation occurred. Northern (Red-shafted) Flicker, (Colaptes auratus) tended to re-use its cavities. The Red-naped Sapsucker used each cavity only once. The Tree Swallow (Iridoprocne bicolor) was most likely to first occupy cavities excavated by the sapsuckers the previous year; but the Violet-green Swallow (Tachycineta thalassina), House Wren (Troglodytes aedon), and Mountain Chickadee (Parus gambeli) also occupied year-old cavities.

FINCK, ELMER J. Division of Biology, Kansas State University, Manhattan, KS 66506. Fluctuations of diurnal rodents and Northern Harriers on Konza Prairie.

The population fluctuations of diurnal rodents, namely Microtus ochrogaster, Synaptomys cooperi and Sigmodon hispidus have been monitored on the Konza Prairie Research Natural Area during October since 1981 as part of the NSF-funded Long Term Ecological Research program. Northern Harrier (Circus cyaneus) populations have been also monitored in both October and January over the same time period. There was a significant positive correlation between Northern Harrier winter abundance and fall diurnal rodent abundance, while there is no significant relationship between fall abundance of Northern Harrier and fall diurnal rodent abundance. Northern Harrier have only nested two summers since 1981 (1982 and 1986) when the diurnal rodent abundance was at a peak in their fluctuations.

EDITOR'S NOTE: To the authors who notice that your abstract is different than the one you submitted, you exceeded the 150 word limit. Therefore, I rewrote your abstract. I hope my revision reflects your intended message.

KOS ATTENDANCE ROSTER - ANNUAL MEETING 1986

Americus
Jim Mayhew

Hays
Mike Dwyer

Lawrence
Ruth Fauhl
Wayne Hoffman
David Seibel
Joyce Wolf
Ronald J. Wolf

Olathe
Steve Crawford

Topeka
Eulalia Lewis
Gene Lewis

Baldwin City
Jan Boyd
Jon Boyd
Margaret Boyd
Roger Boyd
Calvin Cink
Katharine B. Kelley

McPherson
Allen W. Jahn

Nekoma
Diane Seltman
Scott Seltman

Overland Park
Dave Bryan
Linda Bryan
Carol Mohling
Maria Mohling
Wendell Mohling

Emporia
Marvin Schwilling

Independence
Robert Fisher

Manhattan
Greg Farley
Elmer Finck
John Zimmerman

Newton
Rose Fritz
Jane Hershberger
Dwight Platt

ATTENTION BIRD FEEDING ENTHUSIASTS!

INTRODUCING THE 1987 INTERNATIONAL BIRD FEEDING SURVEY

WHAT: The 1987 International Bird Feeding Survey
WHEN: January 17, 1987
WHERE: Backyards across the United States and Canada
TIME: 8:00 AM to 3:30 PM (or as little as 15 minutes)

As you know, bird feeding is the largest wildlife related activity in the United States! On January 17, 1987 thousands of participants from all over the United States and Canada will be joining in a one day count of birds at bird feeders. This one day count, with simple, standardized guidelines will result in some very useful and exciting information. Bird abundance, distribution, feeder and feed preferences and even specific information such as migration patterns are examples of some of the results that will be obtained.

Wildlife Associates, a New York based wildlife conservation and education organization is the sponsor of this exciting annual event. There will be a \$5.00 fee to cover production and mailing expenses and data analysis. Each participant will receive all materials necessary for the count which includes the survey form, instructions and, after all data is analyzed, a published report.

The International Bird Feeding Survey is not just a serious wildlife study. It is a project that can be great fun for the whole family. Everyone should join in this record setting bird count. Just imagine how much fun it would be to join in with thousands of fellow bird feeding enthusiasts.

The International Bird Feeding Survey
Wildlife Associates
8 Wade Road
Latham, New York 12110

BIRDS SEEN ON THE FIELD TRIPS FOR THE ANNUAL MEETING 1986

Pied-billed Grebe	Hairy Woodpecker
White Pelican	Northern Flicker
Double-crested Cormorant	Olive-sided Flycatcher
Great Blue Heron	Eastern Wood-Pewee
Great Egret	Eastern Phoebe
Cattle Egret	Eastern Kingbird
Green-backed Heron	Scissor-tailed Flycatcher
Canada Goose	Tree Swallow
Northern Pintail	Northern Rough-winged Swallow
Blue-winged Teal	Barn Swallow
Northern Shoveler	Blue Jay
Ruddy Duck	American Crow
Turkey Vulture	Black-capped Chickadee
Osprey	Tufted Titmouse
Northern Harrier	White-breasted Nuthatch
Sharp-shinned Hawk	House Wren
Cooper's Hawk	Ruby-crowned Kinglet
Red-shouldered Hawk	Eastern Bluebird
Broad-winged Hawk	Wood Thrush
Swainson's Hawk	American Robin
Red-tailed Hawk	Gray Catbird
American Kestrel	Northern Mockingbird
Merlin	Brown Thrasher
Peregrine Falcon	Loggerhead Shrike
Northern Bobwhite	European Starling
American Coot	Warbling Vireo
Killdeer	Orange-crowned Warbler
Spotted Sandpiper	Nashville Warbler
Franklin's Gull	Yellow Warbler
Bonaparte's Gull	Ovenbird
Ring-billed Gull	Summer Tanager
Herring Gull	Northern Cardinal
Caspian Tern	Indigo Bunting
Forster's Tern	Rufous-sided Towhee
Rock Dove	Chipping Sparrow
Mourning Dove	Clay-colored Sparrow
Black-billed Cuckoo	Vesper Sparrow
Yellow-billed Cuckoo	White-crowned Sparrow
Eastern Screech Owl	Red-winged Blackbird
Great Horned Owl	Eastern Meadowlark
Barred Owl	Great-tailed Grackle
Chimney Swift	Common Grackle
Belted Kingfisher	Brown-headed Cowbird
Red-headed Woodpecker	American Goldfinch
Red-bellied Woodpecker	House Sparrow
Downy Woodpecker	