

## MINUTES OF COOPER CLUB MEETINGS

### NORTHERN DIVISION

**JANUARY.**—The January meeting of the Northern Division of the Cooper Ornithological Club was held at 8:00 p. m. on Thursday, January 25, 1934, in Room 2003, Life Sciences Building, Berkeley, with Vice-president Miller in the Chair and about seventy-five members and guests present. Minutes of both Divisions for December were read and those of the local Division approved.

Dr. Pickwell proposed the following names for membership: Miss Alice Baldwin, 135 S. 17th St., San Jose, Calif.; Mrs. Georgia B. Borchert, 635 Homer Ave., Palo Alto, Calif.; Mrs. George L. Green, 455 Williams St., Palo Alto, Calif.; Miss Effie B. McFadden, 496 Crestlake Drive, San Francisco, Calif.; Miss Clare McGee, Box 1796, Stanford University, Calif.; Miss Lea Reid, Box 565, Redwood City, Calif.; Miss Gladys M. Relyea, 660 Salvatierra St., Palo Alto, Calif.; Mrs. Willis Wagner, 141 Woodland Ave., Palo Alto, Calif.; and Miss Anna L. Wright, 460 Oberlin St., Palo Alto, Calif. Mr. Knox Borden, 1669 W. Acacia Ave., Stockton, Calif., was proposed by J. Grinnell, and Mr. Howard Twining, 6160 Acacia Ave., Oakland, Calif., by T. T. McCabe, through the Western Bird-banding Association.

The set of resolutions drawn up by the Southern Division Committee on the Present Status of Ducks and Geese in California and adopted by that Division was discussed, and on the motion of Mr. Dixon, seconded by Mrs. Bracelin, unanimously adopted by the Northern Division.

Your Committee has made a study of numerous reports from competent authorities on the wild fowl situation in California. The tabulation of these reports shows that without question the ducks and geese are decreasing yearly at an alarming rate.

After checking these discouraging reports your Committee recommends a closed season on all ducks and geese for a period of years until the stock can be greatly increased over the present meager supply. We believe that if more protection is not given this very valuable natural resource at once, then it is in grave danger of being wiped out in a very few years. However, if an absolute closed season can not be had, we recommend and ask for:

1. At the most not more than 30 days open season, preferably in the early fall, closing by November 15 at the latest.
2. Cut the daily limit to 6 ducks and 3 geese per day, with a possession limit the same; weekly limit, 10 ducks and 4 geese.
3. Absolute elimination of the gun of more than three shots.
4. No shooting over baited grounds.
5. No live decoys.
6. No shooting by guides.
7. Much better protection by a larger warden service, especially on the shooting grounds and refuges.
8. More cooperation between the courts and real sportsmen so that violators will not escape with ridiculously low fines, or no punishment at all.
9. We are in favor of the Duck Stamp Bill of

1933. 10. It is suggested that a copy of these resolutions as passed by the Southern Division of the Cooper Ornithological Club be sent to the Chief of the Biological Survey and the Fish and Game Commission of California.  
Committee: (signed) Wright M. Pierce, J. R. Pemberton, G. Willett.

The Chairman announced that because of the holiday on the fourth Thursday of February the meeting in that month would be held on the third Thursday. Mrs. Allen reported for the Contest Committee that any members wishing to take part must so indicate before the close of the evening. As Chairman of the Nominations Committee, Mrs. Allen presented the names of the incumbent officers; Mr. Dixon moved that the nominations be closed and the Secretary be instructed to cast a ballot for the present officers, namely: President, Gayle Pickwell; Vice-president, Alden Miller; Secretary, Hilda W. Grinnell. It was so voted.

Mr. Ben Thompson presented the following resolutions and explained the need for their support:

WHEREAS, it has been called to our attention that the budget for the Bureau of Biological Survey of the United States Department of Agriculture, as proposed for the period beginning July 1, 1934, entirely eliminates the appropriation for "Food Habits of Birds and Animals" and the project for investigation of migratory birds under the appropriation "Protection of Migratory Birds", and greatly decreases the appropriation "Migratory Bird Conservation Refuges", and

WHEREAS, it is the unanimous opinion of the Northern Division of the Cooper Ornithological Club that proper administration of our bird and other wild life resources cannot be carried on unless supported by exact knowledge gained through scientific investigation of the feeding habits of birds, their distribution and migration, and the areas suitable for refuges, all of which is necessary for the proper conservation of the great values inherent in these National resources;

THEREFORE, BE IT RESOLVED THAT we, members of the Northern Division of the Cooper Ornithological Club petition our Congressional delegation to urge the availability of funds for (1) Scientific Investigations of Food Habits of Birds and Animals, for (2) Protection and Investigation of Migratory Birds, and, in as great a measure as were last year available, for (3) Migratory Bird Conservation Refuges, and

That this expression of opinion applies strictly to items above specified and does not imply endorsement of animal control policies of the Bureau of Biological Survey, more particularly the poisoning of animal life which by our previous actions of November 24 and December 29, 1931, have been condemned by both Divisions of the Club, and

That a copy of these resolutions be spread upon our Minutes; and that a copy be sent to the Subcommittee of the House of Representatives appointed to handle the Agricultural Appropriation Bill.

Upon the motion of Mr. Dixon, duly seconded, the resolutions were unanimously adopted.

Mr. Grinnell announced the publication, in December, of the "Birds of Marin County," a sixteen-page brochure sponsored by the Audubon Association of the

Pacific and compiled by Mrs. Laura A. Stephens and Miss Cornelia C. Pringle. This very helpful booklet is based on 56 trips afield in Marin County made by Association members during the last fourteen years.

Vincent Mowbray reported a Lincoln Sparrow seen at his Oakland home on the meeting date, two Ancient Murrelets seen at Shelter Cove on December 28, and an American Scoter noted the same day at Half Moon Bay. Howard Twining reported three flocks of Western Evening Grosbeaks seen at Echo Lake, Eldorado County, on January 4. Dr. Miller told of observing Black-billed Magpies and three Nuttall Woodpeckers on the east side of the Sierra, in the vicinity of Owens Lake, during the Christmas holidays.

The evening's talk was by Mrs. Ynes Mexia on "A Jurassic Bird in Modern Feathers". In the clear and entertaining way we have come to look forward to, Mrs. Mexia described the life history of this anomalous bird, the Hoactzin, from observations made by her during weeks spent in its native habitat along the tributaries of the Amazon.

Adjourned.—HILDA W. GRINNELL, *Secretary*.

**FEBRUARY.**—The February meeting of the Northern Division of the Cooper Ornithological Club was held at 8:00 p. m. on Thursday, February 15, 1934, in Room 2003, Life Sciences Building, Berkeley, with President Pickwell in the Chair and 103 members and guests present. Minutes of both Divisions for January were read and those of the local Division approved.

The name of Kenneth Racey, 3262 West First Ave., Vancouver, B. C., was proposed for membership by T. T. McCabe, and that of Anna Margaret Smith (Mrs. Otis H. Smith), 89 Elm Ave., San Anselmo, Calif., by E. L. Sumner, through the Western Bird-banding Association.

A press clipping was read by the secretary announcing a drive proposed to be held by the Salinas Sportsmen's Association for the purpose of destroying all birds and mammals thought harmful to game birds. President Pickwell commented on the extreme liability of very many harmless song birds, beneficial hawks and owls, and the rare White-tailed Kites becoming the prey of over-zealous hunters and asked whether the Division wished to take action in the matter. Mr. Swarth moved that the secretary be instructed to write to the Salinas Sportsmen's Association registering a vigorous protest against

such wholesale shooting, and specifying our objections. The motion was duly seconded and unanimously carried.

Miss Wythe read an announcement of the coming program contest sponsored by the Northern Division and stated that in order to accommodate all speakers before summer it would probably be necessary to hold a special meeting in addition to the regular monthly meetings.

Dr. Pickwell announced the beginning of the nesting season, as denoted by the sight on February 11, of a pair of Golden Eagles courting high in air above Alum Rock Park, near San Jose, and the gathering of nesting materials by Anna Hummingbirds on February 13 and 14. Mr. Dyer reported that Plain Titmouses, Vigors Wrens and California Thrashers were building at his home, and that the Thrashers were first detected carrying nesting material on the same date as last year, February 12, although the season this year seems much more advanced. Mrs. G. L. Bamford exhibited an unusually beautiful nest of the Cassin Vireo, secured last summer in Lake County. Habits of Pallid Horned Larks were discussed by Mr. Swarth who found the birds in British Columbia gregarious during the nesting season, but in the molting season of July and August solitary and skulking in the grass, the latter trait not noted by him in other races of Horned Larks. Dr. Pickwell stated that in Mount Rainier Park he had found young of the Pallid Horned Lark out of the nest in early July, but had not marked a solitary habit of the adults at that time. Mr. Ian Cowan said that he had found the Pallid Horned Larks near Vancouver, B. C., nesting in early June at 5500 feet altitude, earlier by three or four weeks than the Pipits, and that molting adults were there very wild. Mrs. Ian Thompson reported a Yellow-shafted Flicker seen on January 18 in North Berkeley.

The evening's speaker was Mr. Joseph Grinnell who described "October Bird Life in Death Valley". His talk dealt with the types of bird habitats existing in Death Valley below the sea-level contour and the ways in which human occupation of the Valley has changed habitat conditions in the seventeen years which have elapsed since his first visit to the locality. Among birds not noted on earlier visits were the Woodhouse Jay, Verdin, and Rocky Mountain races of Red-winged Blackbird and Horned Lark. Two mysterious birds flushed at twilight from the long grass beside an irrigation ditch were tentatively

suggested to have been Bobolinks. In the discussion which followed, reference was made to the six known records of this bird for California. Mr. Richard Lewis added that he had seen a bird believed to be a Bobolink in Mono County last summer.

Adjourned.—HILDA W. GRINNELL, *Secretary*.

#### STANFORD CHAPTER

**JANUARY.**—Thirteen Palo Alto and San Jose bird students and their guests met in the Jordan Room of Stanford University on January 19, 1934, Dr. Jordan's birthday, to organize a branch of the Northern Division of the Cooper Ornithological Club. With Dr. McCracken presiding, election of officers was the first business considered. Dr. Willis H. Rich was unanimously elected President after Dr. McCracken had declined the nomination. After some discussion, it was decided to have a temporary secretary until more San Jose people should be present, from whose numbers it was suggested a permanent officer be elected. Miss Clare McGee was elected to fill the temporary position.

It was suggested that the President, the Secretary and a third person chosen from the group by these two officers, form the program committee for monthly meetings which will be held on the third Friday night of each month in the Jordan Room, Jordan Hall (Zoology Building), Stanford University.

Dr. McCracken suggested organizing an ornithology library in the Natural History Museum for the use of Club members. Local dues were discussed and considered unnecessary, and Dr. Rich made the suggestion that each member bring five self-addressed, stamped post cards for the secretary's use in sending monthly meeting notices.

Alice Baldwin suggested that an account of the first meeting and plans for the future should be sent to the Stanford Daily and she was asked to carry out the suggestion. In consideration of a name to be submitted to the Northern Division for approval, the Charter Members accepted "Stanford Chapter of the Northern Division of Cooper Ornithological Club."

New members paid the annual dues of three dollars (plus seven cent tax) and Dr. Pickwell took the new names to submit to the Northern Division for approval. The question as to whether provision for Associate Membership of a second mem-

ber of a family had ever been made, was asked, but according to Dr. Pickwell, the custom is not observed in Cooper Club organization.

Following a brief history of the Jordan Room, the Barbara Jordan collection of birds of various countries was exhibited, and the meeting adjourned. — (Miss) CLARE MCGEE, *Secretary*.

**FEBRUARY.**—The second meeting of the Stanford Chapter of the Northern Division of Cooper Ornithological Club was held on Friday, February 16, at 8:00 p. m. in Room 430, Jordan Hall, Stanford University, with thirty-five members and guests present. Dr. Willis Rich presided, and under new business the motion was made by Miss Alice Baldwin, and unanimously carried, that the meeting date be changed from the third Friday to the first Thursday evening of each month. The next meeting will be March 1.

Dr. Pickwell was asked to make a report of the Salinas eradication campaign against vermin, a question that was discussed in the Northern Division meeting on February 15. Discussion of the advisability of the Stanford Chapter taking action to lend more force to a protest against such a contest was followed by instructing the Secretary to send a letter of objection to the Salinas group carrying on the contest, and copies to the California Fish and Game Commission and the Palo Alto Times. A committee was appointed by the President to report at the next meeting on the advisability of approaching the City Planning Commission of Palo Alto about destruction of habitat and breeding grounds of salt marsh birds by reclaiming land along the Bay for planting.

Mrs. Borchert expressed a desire to see Mr. John Price's pictures at a club meeting. Under field notes, Mrs. Borchert reported seeing a bird that she thought was a Cuckoo; Miss Baldwin requested that members report the locations of bush-tit nest building activities in Palo Alto or Stanford; three Palo Alto colonies of breeding mockingbirds were reported; one mockingbird was seen on Alvarado Row on the Campus, but the one of past years near the Physiology Building has not yet been seen. Announcement was made of the Santa Clara Audubon Field Trip to Alum Rock Park, February 17.

The speaker of the evening was Dr. Gayle Pickwell, and as President of the Northern Division, he extended official

welcome to the newly formed Stanford Chapter from the Northern Division. The title of his illustrated talk was "Some Observations of Horned Larks." He compared the number of races of the one species in North America with the greater number of races of Song Sparrows which are restricted to North America. He explained that necessities for forming subspecies are plasticity of acceptable environments, and sessile rather than migratory habits. The horned lark inhabits fringes of desolation, finding man-made desolation where it is not found naturally. Dr. Pickwell gave in detail the distribution and habitats of the North American races and descriptions of the nesting places of the California Horned Larks in the immediate vicinity of Santa Clara County.

Adjourned.—(Miss) CLARE McGEE, *Secretary*.

#### SOUTHERN DIVISION

JANUARY.—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was held at the Los Angeles Museum, Exposition Park, Los Angeles, at 8:00 p. m., Tuesday, January 30, 1934. Thirty members and guests were present and President Robertson occupied the Chair. The minutes of the Southern Division for December were read and approved. Minutes of the Northern Division for December were read.

Applications for membership were presented, as follow: Paul Austin, R. R. 1, Box 28-A, Pasadena, California, by Mr. Robert T. Moore; Catherine C. Campbell (Mrs. Ian), 627 Drexel Place, Pasadena, California, and William Bebb, 431 East Washington St., Oakland City, Indiana, by W. Lee Chambers; Frank Watson, 7103 Waterman Avenue, St. Louis, Missouri, by David Duncan, III; H. G. Deignan, 7604 Alaska Avenue, N. W., Washington, D. C., by A. Wetmore; and Lester H. Cushman, Southern California Junior College, Arlington, California, by John McB. Robertson.

The secretary read a copy of certain resolutions passed by the Northern Division of the Cooper Ornithological Club at their meeting on January 25, 1934 (see p. —). On motion made by Dr. Miller, seconded by Mr. Willett, and unanimously carried, the Southern Division endorsed the action of the Northern Division in passing these resolutions.

A communication was read from the secretary of the Pacific Division of the

A. A. A. S., inviting the Southern Division to a meeting of the Affiliation Committee to be held on February 2, 1934, and requesting the appointment of two members as representatives on the committee. A motion was made by Mr. Willett, seconded by Dr. Miller, and duly carried, that the Northern Division be asked to have its delegates represent the Southern Division at the meeting of the Affiliation Committee.

Attention was called to a communication received from the chairman of the Twentieth American Game Conference, inviting the members of the Cooper Ornithological Club to attend the sessions of the conference to be held in New York on January 22, 23, and 24; to a communication from the secretary of the Special Senate Committee on Conservation of Wild Life Resources, requesting attendance at a conference to be held in Washington, D. C., on January 25; and to a communication from Mrs. Florence Merriam Bailey enclosing two magazine articles and one newspaper clipping relative to the very apparent decrease in numbers of wild waterfowl.

In response to request for field observations, Dr. Bishop reported seeing an adult male Bullock Oriole in his Pasadena yard on January 21; Dr. Miller of seeing at Point Mugu, two years ago, a Little Blue Heron in white plumage, and of again seeing on January 2, this year, a heron in similar plumage with dark blotches on its back. This Dr. Miller designated as the intermediate plumage of the Little Blue Heron. He also spoke of the Black Brant at Point Mugu, and of noticing in early January a flock of 28 which stayed about practically the entire day feeding on the eel grass still to be found there. Mr. Pierce stated that on January 9, in Monrovia, he had seen an Arizona Hooded Oriole, in either female or immature plumage; and that about December 1, near Sells, Arizona, he saw a flock of 14 Black Vultures. Mr. Chambers told of having seen in Arizona, in 1933, Black Vultures all the way from the San Xavier Mission to Sells, but that the birds were scattered individuals rather than in flocks.

Dr. Bishop, chairman of the nominations committee appointed to propose officers for 1934, presented the following names: president, Mr. Clinton G. Abbott; vice-president, Dr. Raymond B. Cowles; secretary, Mrs. Laura B. Law. No other nominations being offered, a motion was

made by Dr. Miller that the secretary be instructed to cast a unanimous ballot electing the above-named to office. The motion was seconded by Mr. Pierce and carried, and the vote cast accordingly.

Dr. Cowles in accepting the office of vice-president stated it would be impossible for him to attend all of the monthly meetings during 1934 and suggested that some one be appointed to represent him. On motion by Dr. Miller, seconded by Mr. Davis, and duly carried, Mr. Willett was appointed to serve as vice-president in the absence of Dr. Cowles.

President Robertson introduced the speaker of the evening, Mr. M. P. Skinner, and briefly sketched the effort that is being made to interest the public in the project to save the herd of Roosevelt Elk now in the Olympic Peninsula. Mr. Skinner in his talk outlined the boundaries of the Olympic Peninsula, located in the extreme northwest corner of the United States; spoke of its magnificent timber, comprising hemlock, fir, spruce, cedar, alder, black maple and white maple; of the tremendous rainfall; of the many rivers, lakes and glaciers; and of the rank growth of underbrush which serves as food for the elk. The range, he said, is particularly fine for the elk. Salmon-berry, huckle-berry, both maples, the alder and the willow all afford good forage. The dense vegetation makes it hard for the hunter to get into the forest, and as there is no grazing by cattle there is no conflict between the elk and the grazing interests. At the present time the herd of Roosevelt Elk in the Olympic Peninsula numbers about 6000, and local sentiment is in favor of preserving the elk there. Mr. Skinner accompanied his talk with an excellent series of colored slides.

An invitation to hold the April meeting of the Southern Division at Pine Creek, Sespe Canyon, on the fourth Sunday in April, was extended by Mr. Sidney B. Peyton. Members were invited to come early and to bring a picnic lunch; coffee to be served on the grounds with the Peytons acting as hosts. Pine Creek is in the Condor country and the invitation was accepted with enthusiasm.

Meeting adjourned.—LAURA B. LAW, *Secretary*.

**FEBRUARY.**—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was held on Tuesday, February 27, 1934, at 8:00 p. m., in the

Los Angeles Museum, Exposition Park, Los Angeles, with 80 members and guests present. In calling the meeting to order President Abbott expressed his appreciation of being elected to occupy the Chair and said it was the first time in the history of the Club that a San Diegan had been so honored. Minutes of the Southern Division for January were read and approved with corrections noted. Minutes of the Northern Division for January were read by title only.

Applications for membership were presented, as follow: Mr. Sayre Macneil, Edison Building, 601 West 5th St., Los Angeles, California, by W. Lee Chambers; Mr. Milton Wetherill, Kayenta, Arizona, by Lyndon L. Hargrave; Mr. Weldon J. Daily, 964 East 5th Ave., Pomona, California, by Harold Michener; Dr. James Jerome Parsons, 345 North Alta Vista, Monrovia, California, by Wright M. Pierce; Mr. Ernest A. Payne, 206 E. California Blvd., Ontario, California, Dr. Lawrence Harvey Walkinshaw, 1421½ W. Michigan Ave., Battle Creek, Michigan, and Mr. Archibald Johnson, Stewart, Nevada, by John McB. Robertson.

The secretary read a letter received from H. P. Sheldon, U. S. Game Conservation Officer, acknowledging receipt of the copy of the report of the Committee on the Present Status of Ducks and Geese which had been sent to the Chief of the Biological Survey. Also, a summary was read of the minutes of the meeting of the Affiliation Committee of the A. A. A. S. held in San Francisco, February 2, 1934.

Mr. Sidney B. Peyton again invited the Southern Division to Pine Creek, Sespe Canyon, on April 22 (the fourth Sunday in April) for an out-of-door meeting and urged members to come early in order to be more certain of seeing the Condors. On suggestion by President Abbott, the motion was made by Dr. Loye Miller, seconded by Dr. Rich, and duly carried, that Mr. Willett and Mrs. Law be appointed a committee of two to help in arranging needed transportation for the outing. Members going to Pine Creek and having extra available seats in their motor cars were asked to notify the committee.

Mr. J. R. Pemberton spoke with regard to the coming visit in early April of Captain Knight with his trained eagle, and asked if Cooper Club members wished to help him secure an evening's entertainment from Captain Knight. The response

was in the affirmative providing the individual cost was not excessive.

Advance greetings from San Diego were extended by President Abbott to members planning to attend the Ninth Annual Meeting of the Cooper Ornithological Club, and Dr. Miller made another request for response as to probability of attendance, paper to be given, and reservation for dinner, so that necessary details might be completed in connection with the program and entertainment.

The recent deaths of Messrs. Edward J. Brown and J. Hooper Bowles, and of Miss Caroline P. Canby, all members of the Cooper Ornithological Club, were brought to the attention of the meeting, as was also the death of Dr. R. W. Shufeldt. Dr. Miller made the suggestion that those present stand for sixty seconds in honor of these members and friends. This motion of respect was accepted unanimously and in all sincerity.

The program of the evening, "A Trip to Sonora," was presented by Mr. Robert T. Moore and Dr. William H. Burt. Mr. Moore in outlining the trip told of the border difficulties which delayed departure from Nogales for several days, then he described the country through which they traveled enroute to Hermosillo, from there to Guaymas, across the Yaqui River to the Mayo River, and into the mountains. Some colorful and interesting birds encountered were the large macaws, long-tailed jays, three kinds of parrots, motmots, and woodhewers. Wild turkeys were sought but found only by the natives. An interesting reel of motion pictures made during the trip was shown at the conclusion of Mr. Moore's talk.

Dr. Burt then took up the question of what constitutes a so-called faunal area in Sonora or in Lower California. From his point of view all forms of life in the area should be taken into consideration. He mentioned the commendable work of Mr. Frank Stephens, who was the first to subdivide California into life areas and who based these each on about the same amount of temperature, moisture, and soil conditions. Inasmuch as the faunal area work has practically all of it been done on birds, Dr. Burt said that the mammalogists and workers in other fields should not complain, yet they could use the faunal area concept to greater advantage if they knew upon just what it had been based. He then told something of the smaller mammals secured on the trip

to Sonora, in which is the northern limit of a great many species, and of having collected a bat known previously only from Central America.

In the discussion which followed, Mr. Ralph A. Woods spoke of having been a member of two parties that went into Mexico after quail and of his pleasure and enjoyment on both trips. President Abbott reported that at the present time the San Diego Natural History Museum had a small field party in Sonora.

As an additional feature of the evening's program, Mr. Moore gave a short talk covering his ascent of Mt. Chimborazo, in Ecuador, and showed a series of colored slides made from pictures taken while on the climb.

Meeting adjourned. — LAURA B. LAW, *Secretary*.

#### NINTH ANNUAL MEETING

The Ninth Annual Meeting of the Cooper Ornithological Club was called to order by Clinton G. Abbott, president of the Southern Division, at 9:00 a. m., March 30, 1934, in the lecture room of the Natural History Museum, Balboa Park, San Diego. Expressions of good wishes for the success of the meeting were received from John G. Tyler of Fresno, Stanley G. Jewett of Portland, Dr. T. S. Palmer of Washington, D. C. (as secretary of the American Ornithologists' Union), and from Gregory Mathews of Winchester, England.

Vice-president Alden Miller of the Northern Division responded to the cordial welcome extended to the Club by President Abbott. He then announced a brief business session for the purpose of discussing the incorporation of the Club. A resolution of incorporation was offered by Mr. W. Lee Chambers, who stated that Mr. Howard Robertson had prepared the necessary legal papers. Since Mr. Robertson will present elsewhere a technically correct statement of the incorporation proceedings it will only be remarked here that the adoption of the resolution was moved by Dr. Loye Miller, seconded by Mr. J. R. Pemberton and unanimously carried.

The first paper on the program, "Nesting of the Black Swift in Sequoia National Park", was read by title only, as the author, Joseph S. Dixon, was unable to be present. "Notes on the Xantus tradition", by Harry Harris, was presented by W. H.