

ends of the earth [involving an annual round trip of 22,000 miles]—is entirely undocumented, and so the subject becomes more and more elusive." The latest perpetuation of the "legend" in question appears so recently as 1935 (Lincoln, U. S. Dept. Agric., Circular No. 363, p. 32), wherein, accompanying a modified migration chart, the figure for the Arctic Tern's annual mileage reaches 25,000! Murphy has done a distinct service to the *science* of ornithology in thus bringing to bear upon certain current generalizations the method of critical review of basic data. No telling how many more of our current notions, not alone concerning bird-migration, may be improperly grounded in fact. Some of us occasionally have to stand the jibe that our field is a glorified hobby rather than a serious science! The critical faculty intelligently exercised, the results plainly announced, will go far toward bringing respectful regard of scientific men at large toward ornithology as a genuinely scientific field of endeavor.—J. G.

MINUTES OF COOPER CLUB MEETINGS

NORTHERN DIVISION

MARCH.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held on Thursday, March 26, 1936, at 8 p.m., in Room 2503 Life Sciences Building, Berkeley, with Vice-president McLean in the Chair and about 90 members and guests present.

Minutes of the Northern Division for February were read and approved. Minutes of the Southern Division for February were read. Names proposed for membership were: John W. Hamlin, 9 Bridge Road, Berkeley, Calif., by J. M. Linsdale; Albert C. Hawbecker, 2206 Dwight Way, Berkeley, Calif., by W. H. Behle; Dr. Lloyd Glenn Ingles, Durham, Calif., by J. Grinnell; Floyd Howard Wymore, 906 Virginia Terrace, Santa Paula, Calif., by J. Grinnell; Mrs. Stafford L. Jory, 1370 Euclid Ave., Berkeley, Calif., by Antoinette Hillebrand.

Mr. E. Raymond Hall spoke briefly reminding members that Thomas Nuttall, the naturalist, landed at Monterey in the month of March one hundred years ago, and that his memory is perpetuated for Californians in the generic name of the Olive-sided Flycatcher, the specific names of the Yellow-billed Magpie and the Dusky Poorwill, as well as in the subspecific names of the Nuttall Woodpecker and the Nuttall White-crowned Sparrow.

Mr. Elmer Aldrich reported having seen a Slate-colored Junco in Strawberry Canyon in early March; Mr. Gibson, a Townsend Warbler in Live Oak Park on March 5; and the Secretary, the presence in Mrs. Charles Newhall's Berkeley garden of a White-throated Sparrow, presumably the same individual having been noted daily since February 9. The Chairman told of seeing both White-throated Sparrow and Tree

Sparrow in Lassen County in February. Mr. C. A. Pease told of sheltering a young Horned Owl in his basement last summer. His regret at being unable to supply the birds with pellet-forming food vanished when he found pellets showing that the owl had secured the needed roughage from asbestos pipe-covering and hemp rope. Mr. C. W. Quaintance reported that both in the morning and late afternoon of March 19 he had noted a female, or yearling male, Golden-eye Duck on the swimming pool in Strawberry Canyon.

The evening's program was provided by the following five speakers: Mr. Elmer Aldrich, Miss Mary M. Erickson, Major Allan Brooks, Mr. Edwin H. McClintock, and Mr. Charles W. Quaintance. Mr. Aldrich discussed the behavior of female Allen Hummingbirds during the nesting season, and the reactions of their young. Miss Erickson gave an account of the activities of two pairs of California Jays which she is watching in Strawberry Canyon as part of her study of the economic position of the species. Miss Erickson stated that she would be happy to receive accounts of observations made on Jays by other Club members.

Major Allan Brooks spoke upon the care of bird sanctuaries and described the one established by himself at his cottage near Comox, British Columbia. There, in a small area, to achieve greatest success he found it necessary to eliminate certain hawks, jays, snakes, cats, ants and slugs. Mr. McClintock reported upon the locations and construction of fifteen Bush-tits' nests which he has watched this spring. Mr. Quaintance sketched upon the blackboard a portion of the University Campus and delineated thereon the territorial activities of several pairs of banded Brown Towhees, among them being an individual banded five years ago by Mr. Sumner.

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

APRIL.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held on Thursday, April 23, 1936, in Room 2503 Life Sciences Building, Berkeley, with President Miller in the Chair and about 70 members and guests present. Minutes of the Northern Division for March were read and approved. Minutes of the Southern Division for March were read.

Mr. Grinnell presented for examination, "Oceanic Birds of South America," much of the material for which was collected by Rollo H. Beck while in the employ of Dr. L. C. Sanford. Mr. Grinnell paid high tribute to Robert Cushman Murphy, author of this exhaustive two-volume work, and to his illustrator, Francis L. Jaques. Certain of the birds dealt with by Murphy are wide-ranging, such as the Chilean Skua which has been found as far north as the waters off the state of Washington.

The very successful Eleventh Annual Meeting of the Cooper Club, held April 17 to 19 at Los Angeles, was reviewed by President Miller, and the outing meeting in Sespe Canyon, Ventura County, which followed it, by Mr. Grinnell.

Mr. W. B. Davis read a paper on birds found by him wintering in southern Idaho. Of especial interest were his remarks on the winter habits of the Gray Titmouse and the California Quail, the latter occurring in Idaho only as an introduced species and there subjected to a much more rigorous winter climate than any encountered in its normal range.

Mrs. Allen spoke upon the effect on birds of the spring spraying of live oaks, as observed by herself on the University Campus and about her home, which is situated among oak trees. The speaker felt that in normal years spraying should not be necessary, as the resident birds aided by spring migrants are able adequately to control the caterpillars which infest the oaks. In the discussion which followed Mrs. Allen's talk, Mr. Dyer agreed with the speaker that the problem merits further study. On his own property, where 75 or 100 oaks were sprayed two years ago, he saw no dead birds on the ground nor any dislodged nests. The latter fact was perhaps accounted for by his having pointed out nest locations to the spraying crew before they began their work. Fifty-one nest positions were thus protected.

Dr. George Haley told of the habits of Least Auklets on the Pribilof Islands and of the sagacity of the island foxes which learned to lie in wait for falling birds stunned by overhead wires at a certain landing place.

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

SOUTHERN DIVISION

MARCH.—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was held on Tuesday, March 31, 1936, at 8 p.m., at the Los Angeles Museum, Exposition Park, Los Angeles, with President Little in the Chair and 39 members and guests present. Minutes of the Southern Division for February were read and approved. Minutes of the Northern Division were read. Application for membership in the Club, of Thos. G. Scott, Science Building, Iowa State College, Ames, Iowa, was proposed by W. Lee Chambers.

In the absence of Wright Pierce, who was reported ill, Mr. Ross spoke briefly on the proposed trip to Catalina Island, on Sunday following the Annual Meeting. He said that a price of \$2.50 per ticket had been obtained from the boats running to the island. President Little extended an invitation to the Southern California Avicultural Society, and stated that notices of the meetings were to be mailed to all members living in and near Los Angeles.

George Willett told about the recent Depart-

ment of Agriculture Bulletin he had received, on the report of a game farm in Oklahoma. Mr. Wood spoke of his visit to the bird sanctuary in Griffith Park with his class on March 3, and of seeing a nearly white California Thrasher, which was apparently mated with a normally colored bird. George Willett moved that the Southern Division follow the Northern Division, in requiring that a written note be handed to the Secretary, of anything unusual that had been spoken of in a meeting. The motion was seconded by Mr. Glassell, and after some discussion was duly passed.

Mr. Ross reported on the feeding of the Chinese Spotted Doves on the fallen stone fruits of the Fan Palms. Miss Faddis gave an interesting talk on a trip she had taken recently and of the number of species of birds that she had seen in the different places visited; she commented especially on the great number of birds that had been seen at her camp in "Clary's backyard." Mr. Rowley spoke of his recent trip to Catalina Island, and also of his trip to Blythe and the different birds noted breeding along the Colorado River. At Catalina, Allen Hummingbirds were noted with young and a number of pairs of Dusky Warblers were seen nest-building.

Adjourned.—SIDNEY B. PEYTON, *Secretary*.

APRIL.—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was held on Tuesday, April 28, 1936, at 8 p.m., at the Los Angeles Museum, Exposition Park, Los Angeles, with President Little in the Chair and 33 members and visitors present. Minutes of the Southern Division for March were read, corrected and approved. Minutes of the Northern Division for March were read.

Applications for membership were presented, as follows: A. F. Tomlinson, 506 Newport Avenue, Long Beach, Calif., Harold S. Colton, Museum of Northern Arizona, Flagstaff, Arizona, and Mrs. E. L. Adams, 1712 Milan Avenue, South Pasadena, Calif., by W. Lee Chambers; Miss Linnea M. Johnson, P. O. Box 156, Turlock, Calif., and Mrs. Mildred L. Bupp, 216 Maiden Lane, Montebello, Calif., by John McB. Robertson; Prof. Frederick A. Saunders, 8 Berkeley Place, Cambridge, Mass., by Harold Michener; Dr. Thomas B. Nolan, U. S. Geological Survey, Washington, D. C., by Parker D. Trask; Gordon G. Philp, 540 South Lucerne Blvd., Los Angeles, Calif., by Emerson W. Stanley.

Letters from Wright M. Pierce, and Dr. Clinton G. Abbott, expressing their appreciation of the programs which were signed by all present at the Annual Banquet, and sent them, were read. A motion was passed instructing the secretary to write a letter of appreciation to Major Allan Brooks, for the fine paintings which were hung in the art gallery during the Annual Meeting.

Members reporting on recent trips and obser-

vations were: John McB. Robertson, C. O. Reis, George Willett, and Dr. Louis B. Bishop. The program for the evening was presented by George Willett who read a paper by Walter J. Eyerdam, "Birds collected in the summer of 1932 in the eastern Aleutian Islands." Mr. Willett commented on his own experiences in the same territory.

Adjourned.—SIDNEY B. PEYTON, *Secretary*.

ELEVENTH ANNUAL MEETING

The Eleventh Annual Meeting of the Cooper Ornithological Club opened at the Los Angeles Museum on Friday morning, April 17, 1936. President Luther Little of the Southern Division read letters and telegrams from members unable to attend, and then called on Dr. Comstock, Assistant Director of the Los Angeles Museum, to welcome the members to the annual meeting. Dr. Alden H. Miller responded in behalf of the visitors from the Northern Division.

The following papers took up the balance of the first morning's session: More notes on the bird-mistletoe relationship, by Dr. Raymond B. Cowles; Reasons for the disappearance of bird life, by Prof. Mary Louise Fossler; Abnormalities in birds—albinism, by Mr. Harold and Mrs. Josephine Michener; Faunal associations and life zones in relation to Pleistocene birds of California, by Dr. Alden H. Miller.

Adjournment for lunch was next in order, and after following Lee Chambers and George Willett for a couple of blocks and up a labyrinth of stairs in the Students Union, University of Southern California, a delicious luncheon was enjoyed by all those who didn't get lost by the wayside. There were fifty members and guests present at the morning session, and by the time the afternoon session began there were seventy on hand to enjoy the wonderful series of motion picture films that were shown. The following pictures filled the afternoon: Wildfowl population and percentages and the March of Time No. 8, by Mr. S. D. Platford; Birds of the Finger Lakes (New York) marshes, from Dr. A. A. Allen; Wildlife conservation in America, by Mr. John H. Baker; National bird refuges, from United States Department of Agriculture; Hooters and honkers, from University of California Department of Visual Education; North of Battle Harbor, film narrative of the Bowdoin-MacMillan Arctic Expedition, from Dr. Alfred O. Gross. Dr. J. M. Linsdale read a paper on Coloration of downy young birds and of nest linings. The motion pictures were all interesting, most especially the one showing the nesting of the different birds in the Finger Lakes marshes.

The meeting of the Board of Governors was held Friday evening at the Los Angeles Athletic Club, with Howard Robertson acting as host. Saturday morning, after a short business session,

the program continued with papers by Mr. Roland Case Ross on Primitive bird song and its occurrences, Subspecific appraisal of Red-breasted Sapsuckers, by Dr. Joseph Grinnell; and Bird life of the mangrove esteros of Sinaloa, Mexico, by Chester C. Lamb, read by Steve Glassell. Motion pictures shown included Birds of the western United States, by A. M. Bailey; Our feathered friends and Gray-crowned Leucosticte, by J. B. Dixon. Papers by Dr. Loye H. Miller, A fourth locality for *Chendytes*, and Dr. Hildegard Howard, Fossil birds from the Del Rey Hills, were read by title only.

Adjournment was then in order and another luncheon at the Students Union, University of Southern California, was enjoyed. After luncheon the program continued: Respiration of the California Brown Pelican, by Miss Mabel Fossler; Seasonal change in color of the gular sac of the California Brown Pelican, by Dr. Louis B. Bishop; Blood parasites of California birds, by Dr. S. F. and Mrs. Fae D. Wood; Some British birds, by Dr. W. A. Hilton; Hawk Mountain Sanctuary, by M. P. Skinner; The present status of the Roseate Spoonbill in the United States, by Robert P. Allen, read by Laura B. Law; The Hancock Expedition of 1935 to the bird islands of Peru, by John S. Garth; The birds of Utah, by A. M. Bailey; Some birds of the Yosemite, by Mrs. C. W. Michael.

This concluded the program at the Museum, and the last, but not the least enjoyable, meeting on Saturday took place at the County Medical Association Buildings, where the Annual Banquet was held. After every one had cleared his plate, and Steve Glassell two plates, the retiring toastmaster, Dr. Loye Miller, turned the robes of his office over to the newly elected president of the Board of Governors, George Willett, who then called on many of the members successively for more or less fitting remarks. The banquet was ended with everyone agreeing that we had held a successful and entertaining series of meetings.—SIDNEY B. PEYTON, *Secretary, Southern Division*.

Field Trip.—Should the Secretary of the Southern Division of the Cooper Club record the loveliness of Ventura County in the spring, he would probably be accused of undue favoritism toward his own ecologic niche! Hence it has been left to a visitor from the Northern Division to set down the delights of an April day in Sespe Canyon. Closing the Eleventh Annual Meeting of the Cooper Ornithological Club an all-day field trip was held on Sunday, April 19. Leaving Los Angeles at 9:15 a.m., we were driven for two hours through thriving suburbs, with their wealth of roses, over Cahuenga Pass, north through San Fernando, toward Newhall and Saugus. Turning westward down the Santa Clara River, we left an arid corner of Los Angeles

County behind, then drove along acres of Ventura County orchards where the air was heavy with the fragrance of orange blossoms; thence through Fillmore, across the Sespe River bridge, and turned eastward up the left side of Sespe Canyon. The morning's fog clouds drew away, and high over head a dark speck appeared in the sky. We had been promised California Condors, but the first bird to soar across the Canyon's mouth was a Golden Eagle.

Just as we reached Henley's Camp, where the autos were to be left, a veritable Condor came in sight, flying low over the ridge back of the camp. A three-mile walk up the canyon road revealed thirty-five species of birds, many individuals in fine song, all playing their unconscious parts in giving us a full day's pleasure, from the huge Condor overhead to the tiny Costa Hummer on her nest in the yerba santa.

Californians are never superlatively happy save when pointing out the especial charms of California to visitors from the Atlantic coast. The pleasure of so doing was granted us by Prof. and Mrs. Frederick A. Saunders of Cambridge, Massachusetts, who kindly shared our enthusiasms. Back at Henley's in mid-afternoon we were served a bounteous picnic luncheon by Mrs. George Willett and Mrs. Sidney Peyton, both of whom had generously remained behind to arrange it. As we enjoyed our coffee, three Condors soared on set wings high over the canyon's brim to allow us one long last appreciation of their majestic flight.—H. W. GRINNELL.

GOVERNORS' MEETING

The Fifteenth Annual Meeting of the Board of Governors of the Cooper Ornithological Club was held at the Los Angeles Athletic Club, Los Angeles, California, April 17, 1935. The meeting was called to order at 8 p.m., with President Loye H. Miller in the Chair and the following members present: J. S. Appleton, Louis B. Bishop, W. Lee Chambers, R. B. Cowles, Joseph S. Dixon, Hilda W. Grinnell, Joseph Grinnell, Harry Harris, Laura B. Law, Jean M. Linsdale, Luther Little, Harold Michener, Alden H. Miller, Loye H. Miller, J. R. Pemberton, Sidney B. Peyton, Guy C. Rich, Howard Robertson, John McB. Robertson, and George Willett. Proxies were presented as follows: Amelia S. Allen, H. C. Bryant, Henry W. Carriger, Herbert L. Coggins, W. K. Fisher, and Donald McLean, by Joseph Grinnell; Tracy I. Storer, by Alden H. Miller; and Clinton G. Abbott, J. S. Cooper, Joseph Mailliard, Gayle B. Pickwell, Wright M. Pierce, John G. Tyler, and Curtis Wright, by George Willett. Mr. John H. Baker, Executive Director of the National Association of Audubon Societies, was present as a guest.

Minutes of the Fourteenth Annual Meeting were read and approved. Report of the Auditing

Committee, that the Business Managers' accounts for 1935 had been examined and found correct, was read and accepted.

The Business Managers' report was submitted by John McB. Robertson. The year 1935 started with a balance in the General Fund of \$1,531.76 and ended with a balance of \$1,690.09. Endowment Fund investments have a value of \$11,473.75 (bonds listed at par and stocks at cost). In anticipation of the cost of Pacific Coast Avifauna No. 23, Birds of Nevada, two members advanced a total of \$488.65, to be refunded as money becomes available from the sale of Avifaunas. Nine members donated a total of \$200.00 toward extra cost of printing the Micheners' Mockingbird paper in the Condor for May, 1935. A gain of twenty-four members and subscribers was made during the year. The Chair appointed as Auditing Committee for 1936: J. R. Pemberton, Chairman, Wright M. Pierce and Curtis Wright.

Report of the Editors, with respect to the Condor, from July, 1935, to March, 1936, was read by Alden H. Miller. Change of printers was announced, the handling of the magazine since January 1, 1936, being done by the James J. Gillick Company, of Berkeley, this change resulting in a saving in both time and cost. The attention of the Board was called to the continuation of portraits of prominent ornithologists, and to some outstanding articles in the last five issues of the Condor. Jean M. Linsdale reported the issuance of Avifaunas Nos. 23 and 24 during the year. The former, The Birds of Nevada, by Jean M. Linsdale, contained 145 pages, with one outline map. The latter, The Birds of the Charleston Mountains, Nevada, by A. J. van Rossem, contained 65 pages and 13 illustrations. Joseph Grinnell reported that the May issue of the Condor, then in press, would contain the roster of members, revised to April 20, 1936.

The Secretary read a letter from the President of the Ecological Society of America asking co-operation in opposing H.R. Bill 9275, "to permit mining within the Glacier Bay National Monument." Moved by Howard Robertson, seconded by Joseph Dixon, and duly carried that letters protesting passage of this bill be sent and that they also include objection to the passage of the "Grand Lake Big Thompson Diversion Project" in Rocky Mountain Park. Alden H. Miller read the following resolution regarding the death of George M. Wright:

The tragic death of George M. Wright on February 25, 1936, has taken from the Board of Governors of the Cooper Ornithological Club one of its youngest and most valuable members. His accomplishments in conservation through his office as Chief of the Wildlife Division of the National Park Service were marked by excellent judgment and decisive action. An idealist with a sense of practicability, he dedicated his life in entirely unselfish fashion to the preservation of wildlife and the building of agencies to further this cause. Personal charm and great executive ability made him highly valued as leader and friend. It is

a matter of deepest regret that the future of the Club and of conservation must be without his talented services. Be it therefore

Resolved that the Board of Governors of the Cooper Ornithological Club express its deep sorrow because of the loss of this valued member and its appreciation of the great benefit his life has been to the Board of Governors, to the Club, to the Club's objectives, and to the individual members. Be it further

Resolved that the Secretary be instructed to transmit a copy of these resolutions with the sincere sympathy of the Board of Governors to Mrs. Wright.

The resolution was unanimously adopted.

Joseph Dixon submitted a list of recommendations regarding poisoning campaigns of the Federal Emergency Conservation Program. A careful check on all poisoning was advocated, both as to necessity and methods used. After discussion by Mr. Dixon and Mr. John H. Baker, it was voted to indorse this list of recommendations.

Motion made and seconded that expense of sending notice of meetings of the Corporation be met from the General Fund. Carried. The Chair appointed as committee to nominate officers of the Board of Governors for the ensuing year: R. B. Cowles, Chairman, and Luther Little, a third member of the committee, Loye H. Miller, being nominated from the floor. The committee nominated for President, George Willett; for Vice-President, Alden H. Miller; for Secretary, Laura B. Law. It was voted that the nominations be closed and the nominees declared elected.

A unanimous vote of thanks was tendered Howard Robertson for entertaining the Board at the dinner meeting.

Mr. John H. Baker spoke of measures proposed by the National Association of Audubon Societies to aid in protection of the California Condor. After discussion by various members, the Chair appointed the following committee to cooperate with the Audubon Societies: Harry Harris, Chairman, Sidney B. Peyton and W. Lee Chambers. A vote of appreciation was given Wright M. Pierce and J. R. Pemberton for their work in arranging the Eleventh Annual Meeting of the Club.

Adjourned.—GEORGE WILLETT, *Secretary*.

ANNUAL MEETING OF THE COOPER ORNITHOLOGICAL CLUB, INCORPORATED

The business session was called to order in the Lecture Hall, Los Angeles, Museum, Los Angeles, California, at 10:30 a.m., April 17, 1936, by President Howard Robertson. The President appointed John McB. Robertson, J. M. Linsdale and J. R. Pemberton as a committee to examine proxies received. On motion made, seconded, and duly carried, the meeting then adjourned to meet in the same place at 10:30 a.m., April 18, 1936.

The adjourned business session was resumed at 10:30 a.m., April 18, 1936, at the Los Angeles Museum, Los Angeles, California, with President Howard Robertson presiding. George Willett acted as Secretary. The committee appointed to examine proxies reported that 320 proxies had

been found in order and that 120 members of the Club were present. The Chairman therefore declared a quorum present. Minutes of the business meeting held at Berkeley, California, on May 25, 1935, were read and approved.

Mrs. Laura B. Law announced receipt of a letter from Mrs. Florence M. Bailey expressing her best wishes to the meeting and regretting her inability to attend. The Secretary read greetings from Dr. T. S. Palmer, Secretary of the American Ornithologists' Union, Dr. Alexander Wetmore, and Jay N. Darling.

The following committee was appointed by the President to nominate Directors for the ensuing year: R. B. Cowles, Chairman, L. H. Miller and Luther Little. The Committee announced the following nominations: Howard Robertson, W. Lee Chambers, John McB. Robertson, J. R. Pemberton, Joseph Grinnell, Laura B. Law, Alden H. Miller, Jean M. Linsdale and George Willett. It was moved, seconded and unanimously carried that the nominations be closed and the nominees declared elected. Adjourned at 10:40 a.m.—GEORGE WILLETT, *Secretary*.

DIRECTORS' MEETING

A meeting of the Board of Directors of the Cooper Ornithological Club was held at the Los Angeles County Medical Association Building, Wilshire Boulevard and Westlake Avenue, Los Angeles, California, at 9:30 p.m., on Saturday, April 18, 1936, pursuant to notice duly given in accordance with the provisions of the By-Laws. All the members of the Board were present.

President Howard Robertson presided at the meeting and George Willett performed the duties of Secretary. By unanimous vote, the reading of minutes of last meeting was deferred until a future meeting. On motion made, seconded and duly carried, officers were elected for the ensuing year (see p. 130). Each officer so elected accepted his office.

Election of fifty-one members, from and including Herbert Buckalew, no. 844 on Membership Roster, to and including William G. Webb, no. 894 on said roster, was ratified by unanimous vote.

The Treasurer reported letters of resignation from the following members of the Club: Harvey T. Anderson, Jr., Finn Theodore Malm, J. H. Trumbull, Charles L. Whittle, William Youngworth, Robert W. Williams, Miss Alice J. Swasey, Joseph H. Wales, Mrs. Lewis Osborne, Miss Ivander MacIver, Eugene R. Pike, Charles de Forrest Pettit, A. G. Lawrence, Miss Leonora A. Hohl, John C. Fortiner, Frank L. Farley, Mrs. Howard F. Fletcher, Mrs. Jane F. Easton, Henry L. Beadel, Mrs. Mary E. McLellan Davidson. It was voted unanimously that these resignations be accepted. On motion made, seconded and duly carried, the meeting adjourned. — GEORGE WILLETT, *Secretary*.