

The election for Editor and Business Managers resulted in the unanimous re-election of the incumbents: J. Grinnell, Editor; W. Lee Chambers and J. Eugene Law, Business Managers. Adjourned.—TRACY I. STORER, *Secretary*.

MARCH.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held at the Museum of Vertebrate Zoology, Berkeley, California, Thursday evening, March 19, 1914, at 8 p. m. President Bryant was in the chair with the following members present: Mesdames Allen and Grinnell, Misses Atsatt, Powell and Swezy, Messrs. Bryant, Carriger, Cooper, Silliman, Smith, Storer, W. P. Taylor, and Trenor. Mesdames Cooper, Mead, and Taylor, and Mr. Powell, were present as visitors.

The minutes of the Northern Division for February were read and approved and the minutes of the Southern Division for February were read. Mr. W. T. Martin, Oakland, California, and the persons proposed at the Southern Division in January were elected to membership. The names of Edna A. Andrews, 2233 Ellsworth St., Berkeley, California, and James Archibald MacDonald, Lathrop, California, both proposed by H. C. Bryant, Henry F. Bailey, 94 Pacific Avenue, Santa Cruz, California, proposed by O. P. Silliman, and the names proposed at the Southern Division in February, were read for the first time. The resignation of L. H. Duschak was read and accepted.

A communication from Prof. J. N. Bowman, Secretary of the Pacific Association of Scientific Societies, to Mr. Law, was read and considered. The Southern Division decided at its February meeting that as a body it would not be able to take part in the meeting of the Association in Seattle, May 21 to 23 of this year. The members of the Northern Division were of the same opinion. After discussion it was moved and carried that the Secretary be empowered to act for the Northern Division in communicating with the members of the Club residing in Oregon and Washington concerning such a meeting being arranged by those members.

President H. C. Bryant then delivered an address entitled "The Cooper Club Member and Scientific Work". This paper appears in full in the present issue of THE CONDOR (see page 101). Mrs. Grinnell exhibited a series of the Allan Brooks paintings which are intended for Dawson's work upon "The Birds of California". Adjourned.—TRACY I. STORER, *Secretary*.

DIRECTORY OF MEMBERS OF THE COOPER ORNITHOLOGICAL CLUB

Revised to April 1, 1914

(Residence in California unless otherwise stated. Year following address indicates date of election.)

HONORARY MEMBERS

- Allen, Dr. J. A., American Museum of Natural History, New York, N. Y. 1910.
 Beal, Prof. F. E. L., Biological Survey, U. S. Dept. Agriculture, Washington, D. C. 1910.
 Belding, Lyman, Stockton. 1896.
 Merriam, Dr. C. Hart, 1919 16th St., Washington, D. C. 1909.
 Ridgway, Robert, Route 7, Olney, Ill. 1905.
 Stephens, Frank, 3746 Park Blvd., San Diego. 1912.

ACTIVE MEMBERS

- Adams, Ernest, Carlotta, Humboldt Co. 1896.
 Alexander, Annie M., 92 Seaview Ave., Piedmont. 1908.
 Allen, Amelia S., Mosswood Road, Berkeley. 1913.
 Allen, Arthur A., 115 Stewart Ave., Ithaca, N. Y. 1911.
 Anderson, Malcolm P., Menlo Park. 1901.
 Appleton, J. S., Simi, Ventura Co. 1901.
 Arnold, E., Freight Claim Agt., Grand Trunk Ry., Montreal, Quebec. 1909.
 Arnold, Ralph, 917 Union Oil Bldg., Los Angeles. 1893.
 Arnold, W. W., 504 N. Nevada Ave., Colorado Springs, Colo. 1911.
 Atkinson, W. L., 35 Hawthorne Way, San Jose. 1901.
 Atsatt, Sarah R., 345 S. Serrano Ave., Los Angeles. 1911.
 Bade, Wm. F., 2616 College Ave., Berkeley. 1903.
 Bagley, J., Box 46, Eureka. 1913.
 Bailey, Bernard, R. D. 1, Elk River, Minn. 1911.
 Bailey, Florence Merriam, 1834 Kalorama Rd., Washington, D. C. 1910.
 Bailey, H. H., Box 154, Newport News, Va. 1903.
 Bailey, Vernon, 1834 Kalorama Rd., Washington, D. C. 1904.
 Bales, Dr. B. R., 151 West Main St., Circleville, Ohio. 1906.
 Bangs, Outram, Museum of Comparative Zoology, Cambridge, Mass. 1910.
 Barbour, Rev. Robert, Y. M. C. A., Montclair, N. J. 1911.
 Barnes, R. Magoon, Lacon, Ill. 1908.

- Barrows, Albert L., 1430 Arch St., Berkeley. 1912.
- Barrows, Prof. Walter B., Box 183, East Lansing, Mich. 1909.
- Batchelder, Chas. F., 7 Kirkland St., Cambridge, Mass. 1910.
- Baynard, Oscar E., Clearwater, Fla. 1911.
- Beck, Rollo H., R. D. 21, San Jose. 1894.
- Beekman, Orland, Sespe, Ventura Co. 1911.
- Bell, W. B., Agricultural College, N. D. 1912.
- Bennett, R. H., Room 409, 444 Market St., San Francisco. 1909.
- Bent, A. C., Taunton, Mass. 1909.
- Bicknell, Mrs. F. T., 419 N. Broadway, Los Angeles. 1913.
- Bigelow, Homer L., Old Orchard Rd., Chestnut Hill, Mass. 1910.
- Bishop, Dr. Louis B., 356 Orange St., New Haven, Conn. 1904.
- Blain, Merrill W., 1026 N. Coronado St., Los Angeles. 1909.
- Blayney, Nita A., 920 O St., Fresno. 1911.
- Bliss, J. G., 2148 B, Clinton Ave., Alameda. 1908.
- Bohlman, Herman T., 202 Occident St., Portland, Oregon. 1903.
- Bolander, L. P., 2517 21st Ave., Oakland. 1907.
- Bowdish, B. S., Demarest, N. J. 1910.
- Bowles, J. H., "The Woodstock", Tacoma, Wash. 1903.
- Bradbury, W. C., 1440 Race St., Denver, Colo. 1913.
- Braislin, Wm. C., M. D., 556 Washington Ave., Brooklyn, N. Y. 1910.
- Brauer, W. G., Silver Lake. 1911.
- Brewster, William, 145 Brattle St., Cambridge, Mass. 1904.
- Brooks, Allan, Okanagan Landing, B. C., Canada. 1906.
- Brooks, L., Box 338, New Bedford, Mass. 1913.
- Brown, D. E., Room 11, Federal Bldg., Tacoma, Wash. 1909.
- Brown, Wm. J., 250 Oliver Ave., Westmount, Quebec, Canada. 1911.
- Brown, W. W., Jr., 543 E. Ocean Ave., Long Beach. 1909.
- Bryant, Harold C., Museum of Vertebrate Zoology, University of California, Berkeley. 1910.
- Buckland, Hon. James, Royal Colonial Inst., Northumberland Ave., London, England. 1912.
- Burnett, W. L., Box 691, Ft. Collins, Colo. 1910.
- Burnham, Dr. Clark, Bushnell Place, Berkeley. 1907.
- Burnham, Mrs. Clark, Bushnell Place, Berkeley. 1907.
- Burns, Frank L., Berwyn, Pa. 1909.
- Burt, H. C., Monolith, Kern Co. 1910.
- Burtch, Verdi, Branchport, N. Y. 1910.
- Buturlin, Sergius A., Wesenberg, Esthonia, Russia. 1909.
- Caduc, Eugene E., 563 Massachusetts Ave., Boston, Mass. 1911.
- Camp, Chas., 2334 Durant Ave., Berkeley. 1909.
- Carpenter, Nelson K., Box 127, Escondido. 1901.
- Carriger, Henry W., 5185 Trask Ave., Oakland. 1895.
- Carriker, M. A., Jr., Cincinnati Coffee Co., Santa Marta, Colombia, South America. 1911.
- Carruthers, Fred H., 532 Byrne Bldg., Los Angeles. 1913.
- Case, Rev. Bert F., Granby, Conn. 1913.
- Case, C. M., 7 Holcomb St., Hartford, Conn. 1911.
- Chamberlain, C. W., 36 Lincoln St., Boston, Mass. 1912.
- Chamberlain, W. J., 331 N. 5th St., Corvallis, Oregon. 1907.
- Chambers, W. Lee, Eagle Rock. 1897.
- Chandler, Asa C., Dept. of Zoology, University of California, Berkeley. 1912.
- Chapman, Frank M., American Museum of Natural History, New York, N. Y. 1903.
- Childs, John Lewis, Floral Park, N. Y. 1904.
- Clark, Josiah H., 238 Broadway, Paterson, N. J. 1910.
- Clarke, Frank C., Laytonville, Mendocino Co. 1912.
- Clay, C. Irvin, Box 353, Eureka. 1910.
- Clifton, H. T., 509 E. Walnut St., Pasadena. 1904.
- Coale, Henry K., Highland Park, Ill. 1907.
- Coffin, Sherwood, 35 2nd St., San Francisco. 1911.
- Coggins, Herbert L., 776 Mission St., San Francisco. 1910.
- Cohen, D. A., Alameda. 1894.
- Colburn, A. E., 806 S. Broadway, Los Angeles. 1905.
- Cooke, Wells W., Biological Survey, U. S. Dept. of Agriculture, Washington, D. C. 1911.
- Cookman, Alfred, 1019 California Ave., Long Beach. 1912.
- Cooper, James S., 830 53rd St., Oakland. 1903.
- Craven, Jesse T., 811 Roosevelt Ave., Detroit, Mich. 1909.
- Crosby, Maunsell S., Grasmere Farms, Rhinebeck, N. Y. 1911.
- Culp, Chas. H., Pacific Grove. 1914.
- Currier, Ed. S., P. O. Drawer 21, St. Johns, Multnomah Co., Oregon. 1904.
- Daggett, Frank S., 2833 Menlo Ave., Los Angeles. 1895.

- Darlington, E. J., 2301 Monroe St., Wilmington, Delaware. 1911.
- Davenport, Mrs. Elizabeth B., Lindenhurst, Brattleboro, Vermont. 1911.
- Davis, Evan, Orange. 1894.
- Davis, J. M., 811 O St., Eureka. 1908.
- Dawson, W. Leon, R. D. 3, Box 83, Santa Barbara. 1906.
- Day, Chester S., 15 Chilton Rd., West Roxbury, Mass. 1910.
- Dean, W. F., Three Rivers. 1901.
- Deane, Ruthven, 135 Adams St., Chicago, Ill. 1904.
- Deane, Walter, 29 Brewster St., Cambridge, Mass. 1907.
- Dearborn, Ned., Linden, Maryland. 1909.
- Decker, F. R., Box 201, Prosser, Wash. 1913.
- Dial, Dr. E. A., 1837 N. Wilton Place, Los Angeles. 1913.
- Dickey, Donald R., Box 701, Pasadena. 1910.
- Dickey, Samuel S., 31 S. West St., Waynesburg, Pa. 1911.
- Dille, F. M., Wind Cave Park, Hot Springs, S. D. 1903.
- Dixon, Joseph, Escondido. 1904.
- Douglas, J. S., Bin 7, Bakersfield. 1911.
- DuBois, Alexander Dawes, 327 S. Glenwood Ave., Springfield, Ill. 1911.
- Dunbar, W. Linfred, care of Remington Arms Co., Bridgeport, Conn. 1911.
- Duprey, H. F., Dixon. 1907.
- Durfee, Owen, Box 125, Fall River, Mass. 1911.
- Dutcher, Wm., 990 Central Ave., Plainfield, N. J. 1905.
- Dutton, P. C., 26 Litchfield Rd., Stone Staffs, England. 1913.
- Dwight, Dr. Jonathan, Jr., 134 W. 71st St., New York, N. Y. 1904.
- Earle, Miss Eleanor P., Palma Sola, Manatee Co., Florida. 1911.
- Eastgate, Alf., Tohia, N. D. 1913.
- Eastman, Lieut. F. B., Plattsburg Barracks, New York. 1904.
- Edson, J. M., Marietta Rd., Bellingham, Wash. 1911.
- Edwards, H. Arden, R. D. 1, Box 254, Los Angeles. 1913.
- Eggleston, J. W., Occidental College, Los Angeles. 1913.
- Esterly, C. O., Occidental College, Los Angeles. 1908.
- Everett, E. E., Ventura. 1913.
- Evermann, Barton W., California Academy of Sciences, San Francisco. 1911.
- Fargo, Mrs. Minerva J., 1632 N. Kingsley Drive, Los Angeles. 1914.
- Fawcett, F. H., Narrows, Harney Co., Oregon. 1912.
- Finley, Wm. L., 651 E. Madison St., Portland, Oregon. 1900.
- Fischer, E. J., 525 W. 57th St., Los Angeles. 1910.
- Fisher, Dr. A. K., Biological Survey, U. S. Dept. of Agriculture, Washington, D. C. 1904.
- Fisher, Miss Elizabeth W., 2222 Spruce St., Philadelphia, Pa. 1910.
- Fisher, Dr. Walter K., Box 373, Palo Alto. 1900.
- Fitzpatrick, T. J., Bethany, Nebraska. 1913.
- Flanagan, John H., 153 Power St., Providence, R. I. 1904.
- Fleming, J. H., 267 Rusholme Rd., Toronto, Ontario, Canada. 1910.
- Flint, Wm. R., R. D. 1, Box 221 C, Pasadena. 1912.
- Forrest, E. R., 357 N. Main St., Washington, Pa. 1910.
- Fortiner, J. C., Brawley. 1910.
- Fowler, Frederick H., 221 Kingsley Ave., Palo Alto. 1901.
- Fox, Mrs. L. L., Los Olivos, Santa Barbara Co. 1911.
- Frazier, J. F., Independence, Mo. 1911.
- Fuertes, Louis A., Cornell Heights, Ithaca, N. Y. 1904.
- Gage, Miss Mabel C., care Smith, Gage, and Dresser, Worcester, Mass. 1913.
- Gane, Henry Stewart, 1757 Orangé Drive, Hollywood. 1903.
- Gardner, Leon L., Claremont. 1911.
- Gault, Benj. T., Glen Ellyn, Ill. 1905.
- Gay, Harold S., 200 S. Wilson Ave., Alhambra. 1901.
- Gee, Wilson P., University of South Carolina, Columbia, S. C. 1912.
- Gilman, M. French, Sacaton, Arizona. 1901.
- Goldman, E. A., Biological Survey, U. S. Dept. of Agriculture, Washington, D. C. 1901.
- Goldman, Luther J., 2418 Prince St., Berkeley. 1908.
- Goodwin, Rev. S. H., Box 284, Provo, Utah. 1910.
- Gould, Jos. E., 5 Clifton St., Norfolk, Va. 1909.
- Grant, U. S., 4th, Box 113, Cambridge, Mass. 1909.
- Grey, Henry, 609 E. 2nd St., Los Angeles. 1901.
- Grinnell, Mrs. Hilda Wood, 2543 Durant Ave., Berkeley. 1912.
- Grinnell, Joseph, Museum of Vertebrate Zoology, University of California, Berkeley. 1894.
- Guion, Geo. Seth, Napoleonville, La. 1911.
- Halladay, Daniel S., 1609 N. Main St., Santa Ana. 1910.
- Hanford, Forrest, Santa Maria. 1912.
- Hann, H. H., Parkdale, Oregon. 1909.
- Hanna, Wilson C., Box 146, Colton. 1902.
- Harmon, Mrs. Frances M., Marlborough School, Los Angeles. 1912.

- Harris, R. Park, 321 Sprague Ave., Spokane, Wash. 1909.
- Hathaway, Harry S., Box 1466, Providence, R. I. 1912.
- Hawver, Dr. J. C., Box 214, Auburn. 1909.
- Hazard, R. G., Peace Dale, R. I. 1909.
- Head, Miss Anna, 66 E. 28th St., Portland, Oregon. 1912.
- Heinemann, Oluf J., 1662 Grove St., San Francisco. 1908.
- Heller, Edmund, U. S. National Museum, Washington, D. C. 1894.
- Helme, Arthur H., Miller Place, Suffolk Co., N. Y. 1911.
- Henderson, Hon. Junius, Box 398, Boulder, Colo. 1909.
- Henshaw, H. W., Biological Survey, U. S. Dept. Agriculture, Washington, D. C. 1909.
- Hersey, L. J., Wray, Colo. 1909.
- Hochbaum, Hans, 1436 Calumet Ave., Los Angeles. 1912.
- Holland, Harold M., Box 515, Galesburg, Ill. 1901.
- Hoover, Theodore J., 1 London Wall, London, E. C., England. 1898.
- Howard, O. W., Box 484, Los Angeles. 1895.
- Howell, Alfred Brazier, Covina. 1908.
- Howell, B. F., Jr., 6 North West College, Princeton, N. J. 1909.
- Howes, Paul G., Stamford, Conn. 1910.
- Howsley, L. B., Culver, Oregon. 1909.
- Hubbard, Samuel, Jr., 98 Montecito Ave., Oakland. 1912.
- Hubbs, Carl L., 720 Cowper St., Palo Alto. 1910.
- Huey, Lawrence, 32nd St. and Clay Ave., San Diego. 1909.
- Hunter, J. S., Union Hotel, San Mateo. 1903.
- Husher, Mrs. Gertrude H., 1041 Westlake Ave., Los Angeles. 1913.
- Illingsworth, J. F., College of Hawaii, Honolulu, H. T. 1896.
- Ingersoll, A. M., 832 5th St., San Diego. 1895.
- Irving, F. N., care of Southern Express Co., Columbia, S. C. 1910.
- Isham, C. Bradley, 27 W. 67th St., New York, N. Y. 1909.
- Jackson, Thos. H., 304 N. Franklin St., West Chester, Pa. 1911.
- Jacobs, J. Warren, 404 S. Washington St., Waynesburg, Pa. 1909.
- Jay, Alphonse, 1622 Pennsylvania Ave., Los Angeles. 1901.
- Jay, Antonin, 1622 Pennsylvania Ave., Los Angeles. 1901.
- Jeffreys, Chas., 15 Beaufort West, Bath, England. 1912.
- Jessee, Dr. R. L., Philo, Ill. 1909.
- Jewett, R. D., 1238 S. Serrano St., Los Angeles. 1912.
- Jewett, Stanley G., 582 Bidwell Ave., Portland, Oregon. 1909.
- Johnson, Frank Edgar, 16 Amackassin Terrace, Yonkers, N. Y. 1911.
- Johnson, Miss Myrtle, 450 N. Madison St., Pasadena. 1908.
- Jonas, Coleman, 1023 Broadway, Denver, Colo. 1910.
- Jones, Prof. Lynds, Museum of Oberlin College, Oberlin, Ohio. 1911.
- Jordan, A. H. B., Everett, Wash. 1911.
- Jordan, Dr. David Starr, Stanford University. 1902.
- Judson, W. B., 826 Washington Bldg., Los Angeles. 1894.
- Julien, Miss Lillian M., Yreka, Siskiyou Co. 1901.
- Kaeding, Geo. L., Battle Mountain, Nevada. 1903.
- Kellogg, Miss Louise, Box 371, Suisun. 1911.
- Kellogg, Prof. Vernon L., Stanford University. 1901.
- Kennard, Frederic Hedge, Dudley Rd., Newton Centre, Mass. 1911.
- Kennedy, C. H., Vinecrest Ranch, Sunnyside, Wash. 1912.
- Kermode, F., Provincial Museum, Victoria, B. C., Canada. 1911.
- Kessing, Lawrence R., 1430 Santa Clara Ave., Alameda. 1899.
- Keyes, Prof. Chas. R., Mt. Vernon, Iowa. 1900.
- Kimball, H. H., 523 E. Seaside Blvd., Long Beach. 1909.
- Knickerbocker, Chas. K., 445 Sacramento Ave., Carpenter Sta., Chicago, Ill. 1905.
- Knowlton, Dr. F. H., U. S. National Museum, Washington, D. C. 1910.
- Kofoid, Prof. C. A., East Hall, University of California, Berkeley. 1909.
- Kohler, Louis S., 98 Watsessing Ave., Bloomfield, N. J. 1909.
- Kuser, John D., Bernardsville, N. J. 1912.
- Lamb, Chester C., 549 W. 43rd Place, Los Angeles. 1899.
- Lancashire, Mrs. J. H., Alma, Mich. 1911.
- Lane, F. M., 346 Blackstone Ave., Fresno. 1911.
- Lane, Geo. W., Morgan Hill. 1914.
- Lastreto, C. B., 260 California St., San Francisco. 1913.
- Law, J. Eugene, Hollywood. 1900.
- Layne, J. Gregg, 232 S. Spring St., Los Angeles. 1912.
- LeBris, Miss Louise, 2569 Clay St., San Francisco. 1914.
- Lelande, H. J., Court House, Los Angeles. 1897.
- Letchworth, Pierre E., Jr., Covina. 1912.
- Lewis, L. Alva, 809 Yeon Bldg., Portland, Oregon. 1912.
- Libby, Miss Gretchen L., 1331 Santa Barbara St., Santa Barbara. 1911.

- Lings, G. H., 208 Piermont Ave., Nyack, N. Y. 1913.
- Linton, C. B., 125 W. Ocean Ave., Long Beach. 1906.
- Litsey, John B., 1722 Alston Ave., Fort Worth, Texas. 1911.
- Little, Etta V., 413 E. Hadley St., Whittier. 1914.
- Little, Luther, 1625 W. Adams St., Los Angeles. 1914.
- Littlejohn, Chase, Redwood City. 1901.
- Loomis, Leverett M., California Academy of Sciences, San Francisco. 1902.
- Loshinski, John L., Zool. Dept., University of Wisconsin, Madison, Wis. 1912.
- Love, Chas. A., 3353 22nd St., San Francisco. 1901.
- Love, Guy, R. D. 5, Oberlin, Kansas. 1913.
- Lusher, Ernest E., Van Nuys. 1913.
- Luther, Clarence H., 8 McIlroy Bldg., Fayetteville, Ark. 1909.
- Magee, Wm. A., Jr., R. D., Box 433, Fruitvale, Oakland. 1912.
- Mailliard, Ernest C., 1815 Vallejo St., San Francisco. 1909.
- Mailliard, John W., 300 Front St., San Francisco. 1894.
- Mailliard, Joseph, 1815 Vallejo St., San Francisco. 1895.
- Marshall, Benj. M., 2036 D St., Eureka. 1913.
- Martin, John W., 339 N. 1st St., San Jose. 1907.
- Martin, William T., Pacific Theological Seminary, Berkeley. 1914.
- Massey, Herbert, Burnage, Didsbury, Manchester, England. 1909.
- Mathews, Dr. Ellen, 142 Kenwood St., Glendale. 1901.
- McAtee, W. L., Biological Survey, U. S. Dept. of Agriculture, Washington, D. C. 1907.
- McGraw, Kate W., High School, Pacific Grove. 1912.
- McGregor, R. C., Bureau of Science, Manila, P. I. 1893.
- McLain, R. B., Market and 12th St., Wheeling, West Va. 1897.
- Mearns, Maj. Edgar A., U. S. National Museum, Washington, D. C. 1905.
- Meeker, Jesse C. A., 51 Washington Ave., Danbury, Conn. 1907.
- Meister, H. D., Wauseon, Ohio. 1909.
- Merrill, E. W., Sitka, Alaska. 1912.
- Mershon, W. B., Saginaw, Mich. 1911.
- Messenger, G. H., Linden, Iowa. 1910.
- Miller, Prof. Loye Holmes, State Normal School, Los Angeles. 1905.
- Miller, Mrs. Olive Thorne, 5928 Hayes Ave., Los Angeles. 1911.
- Miller, W. DeWitt, American Museum of Natural History, New York, N. Y. 1909.
- Miner, Dr. H. N., Mohawk, Plumas Co. 1903.
- Mitchell, Dr. Walton I., 603 Beacon Bldg., Wichita, Kansas. 1909.
- Moore, Chas. S., Box 222, San Diego. 1913.
- Moore, Robert T., 46 Mansion Ave., Had-donfield, N. J. 1911.
- Moran, R. B., 2221 Ward St., Berkeley. 1897.
- Morcom, G. Frean, care of C. R. Stanford, Huntington Beach. 1904.
- More, R. L., Vernon, Texas. 1911.
- Mueller, Carl, Marysville. 1911.
- Munk, Dr. J. A., 337½ S. Hill St., Los Angeles. 1909.
- Murie, O. J., 809 Yeon Bldg., Portland, Oregon. 1913.
- Myers, Mrs. H. W., 306 Ave. 66, Los Angeles. 1912.
- Nelson, E. W., Biological Survey, U. S. Dept. Agriculture, Washington, D. C. 1904.
- Newbury, F. E., 1454 Page St., San Francisco. 1904.
- Nichols, J. T., American Museum of Natural History, New York, N. Y. 1909.
- Nicholson, Donald J., Orlando, Florida. 1911.
- Noack, H. R., 309 Perry St., Oakland. 1901.
- Norris, Joseph P., Jr., 2122 Pine St., Philadelphia, Pa. 1911.
- Norris, Roy, 725 N. 10th St., Richmond, Indiana. 1911.
- Oberholser, Harry C., 1444 Fairmont St., N. W., Washington, D. C. 1904.
- Ohl, H. C., Los Banos. 1913.
- Ohlendorf, W. C., M. D., 1922 Blue Island Ave., Chicago, Ill. 1910.
- Osgood, Wilfred H., Field Museum of Natural History, Chicago, Ill. 1893.
- Overton, Mrs. Eugene, 651 W. 23rd St., Los Angeles. 1913.
- Owen, Virgil W., 1241 Vine St., Hollywood. 1896.
- Palmer, Mrs. Elizabeth Day, 1741 Harvard Blvd., Los Angeles. 1909.
- Palmer, Dr. T. S., 1939 Biltmore St., Washington, D. C. 1903.
- Parker, Edwin S., 1737 Euclid Ave., Berkeley. 1913.
- Parker, Herbert, South Lancaster, Mass. 1911.
- Paul, Lucius H., 202 Edinburgh St., Rochester, N. Y. 1911.
- Peabody, Rev. P. B., Blue Rapids, Kansas. 1904.
- Pearson, T. Gilbert, 2257 Loving Place, New York, N. Y. 1910.
- Peck, Morton E., 244 N. 12th St., Salem, Oregon. 1909.
- Pemberton, J. R., 71 Clarendon Ave., San Francisco. 1900.
- Pennock, Chas. J., Kennett Square, Chester Co., Pa. 1909.

- Peyton, Lawrence, Sespé. 1909.
Peyton, Sidney B., Sespe. 1913.
Phelps, Frank M., 212 4th St., Elyria, Ohio. 1912.
Philipp, Philip Bernard, 220 Broadway, New York, N. Y. 1911.
Phillips, Don C., 49 Main St., Napa. 1912.
Phillips, John C., Knobfields, Wenham, Mass. 1911.
Pierce, Wright M., Box 116, Claremont. 1902.
Pierpont, Philip, Nordhoff. 1913.
Pilsbury, Frank O., 90 Main St., Walpole, Mass. 1911.
Pleasants, Mrs. J. E., R. D. 3, Orange. 1900.
Pomeroy, H. K., R. D. 4, Kalamazoo, Mich. 1909.
Pope, E. F., Colmesneil, Texas. 1913.
Powell, Miss Helen, 2703 Dwight Way, Berkeley. 1914.
Price, A. E., Grant Park, Ill. 1905.
Radir, Paul L., 335 W. 27th St., Los Angeles. 1913.
Randolf, Miss Flora A., 2962 Derby St., Berkeley. 1907.
Rankin, Edward P., 2611 Durant Ave., Berkeley. 1913.
Rathbun, S. F., 217 14th Ave., N., Seattle, Wash. 1904.
Ray, Milton S., 220 Market St., San Francisco. 1899.
Redington, A. P., Box 66, Santa Barbara. 1897.
Renick, Frank H., 1424 Belmont Ave., Seattle, Wash. 1912.
Reynolds, L. R., care of Railroad Commission, 833 Market St., San Francisco. 1913.
Rich, Guy C., M. D., 1820 El Cerrito Place, Hollywood. 1911.
Richards, E. B., 412 Kate Hayes St., Box 805, Grass Valley, Nevada Co. 1909.
Richards, Dr. T. W., care of Bureau of Medicine and Surgery, Navy Dept., Washington, D. C. 1908.
Richardson, Charles H., Jr., 232 Third Ave., Highland Park, N. J. 1902.
Richmond, Dr. Chas. W., U. S. National Museum, Washington, D. C. 1904.
Riley, J. H., U. S. National Museum, Washington, D. C. 1909.
Ritter, Prof. W. E., La Jolla, San Diego Co. 1901.
Roberts, Dr. T. S., 1603 4th Ave., Minneapolis, Minn. 1909.
Robertson, Howard, 526 Merchants Trust Bldg., Los Angeles. 1896.
Robertson, John McB., Buena Park, Orange Co. 1913.
Rockwell, Robert B., 535 Clarkson St., Denver, Colo. 1908.
Rossignol, Gilbert R., 2116 Bull St., Savannah, Ga. 1909.
Rowley, John, 42 Plaza Drive, Berkeley. 1909.
Rust, Henry J., Box 683, Coeur d'Alene, Idaho. 1911.
Sage, John H., Portland, Conn. 1910.
Sampson, Walter B., 814 Kohl Bldg., San Francisco. 1894.
Saunders, Aretas A., Box 65, West Haven, Conn. 1909.
Saunders, W. E., London, Ontario, Canada. 1910.
Schneider, J. J., Box 363, Anaheim. 1899.
Schussler, Geo. W., 1345 Oak St., San Francisco. 1911.
Sclater, William Lutley, 10 Sloane Court, London, S. W., England. 1909.
Sharp, Clarence S., Escondido. 1902.
Sharples, Robert P., West Chester, Pa. 1911.
Shaw, W. T., 600 Linden Ave., Pullman, Wash. 1911.
Shelton, Alfred, 2312 Gough St., San Francisco. 1909.
Sherman, Miss Althea R., R. D. 2, McGregor, Iowa. 1911.
Shufeldt, Dr. R. W., 3356 18th St., N. W., Washington, D. C. 1911.
Silliman, O. P., Castroville. 1913.
Simmons, Finlay, 622 First National Bank, Houston, Texas. 1913.
Skinner, E. H., 1354 S. Hope St., Los Angeles. 1900.
Sleeth, Asa, 1025 Michigan Ave., Portland, Oregon. 1913.
Sloanaker, Jos. L., Box 402, Palisades, Colo. 1910.
Smith, Allyn G., University Hall, Berkeley. 1909.
Smith, Austin Paul, Winslow, Arkansas. 1907.
Smith, Prof. Frank, University of Illinois, Urbana, Ill. 1911.
Smith, Franklin J., Box 98, Eureka. 1913.
Smith, Wilfred, 1111 6th St., Santa Monica. 1911.
Snyder, Gaylord K., Hotel Rey, 3rd St. and Figueroa, Los Angeles. 1910.
Snyder, Prof. J. O., Box 775, Stanford University. 1900.
Spaulding, E. S., 1408 Chapala St., Santa Barbara. 1910.
Spielman, Oscar P., 1440 Warner Ave., Chicago, Ill. 1909.
Squires, Rev. W. A., 1137 E. Miner Ave., Stockton. 1912.
Steinbeck, Wm., 1029 N. Hunter St., Stockton. 1897.
Stevens, G. W., Alva, Oklahoma. 1912.
Stevens, Dr. J. F., Box 546, Lincoln, Nebraska. 1911.
Stivers, Dr. C. G., 502 Auditorium Bldg., Los Angeles. 1914.

- Stock, Chester, 492 Seventh St., San Francisco. 1912.
- Stone, D. D., R. D. 3, Oswego, N. Y. 1909.
- Stone, Geo. E., 2545 B, Benvenue Ave., Berkeley. 1912.
- Storer, Tracy I., East Hall, University of California, Berkeley. 1910.
- Stover, Allan J., Corvallis, Oregon. 1914.
- Strong, Wm. A., 41 Grand Ave., San Jose. 1912.
- Stuart, George H., N. W. corner Broad and Chestnut Streets, Philadelphia, Pa. 1913.
- Suksdorf, P. J., Bingen, Wash. 1910.
- Swales, Bradshaw H., Grosse Isle, Mich. 1906.
- Swarth, Harry S., Museum of History, Science, and Art, Exposition Park, Los Angeles. 1897.
- Sweeny, Joseph A., care of Forest Service, Laramie, Wyoming. 1912.
- Swett, Miss Helen, Martinez. 1901.
- Swezy, Miss Olive, 2533 Durant Ave., Berkeley. 1914.
- Sykes, George Francis, 322 Agricultural Hall, Corvallis, Oregon. 1913.
- Tarbell, Miss Olga S., 1 Cabrillo Place, Pasadena. 1906.
- Taverner, P. A., Zoological Division, Geological Survey, Ottawa, Canada. 1909.
- Taylor, E. F., Grass Valley, Nevada Co. 1910.
- Taylor, Loren E., Box 482, Reno, Nevada. 1897.
- Taylor, Walter P., Museum of Vertebrate Zoology, University of California, Berkeley. 1905.
- Telford, Harry, Klamath Falls, Oregon. 1912.
- Terrill, L. McL., St. Lambert, Quebec, Canada. 1911.
- Test, Louis A., Ames, Iowa. 1908.
- Tevis, L. K., Bakersfield. 1912.
- Thayer, John E., Box 98, Lancaster, Mass. 1906.
- Todd, W. E. Clyde, Carnegie Museum, Pittsburgh, Pa. 1909.
- Tracy, H. C., 504 N. Highland Ave., Hollywood. 1910.
- Treganza, A. O., 62 Hooper Bldg., Salt Lake City, Utah. 1907.
- Tremper, Lauren, 136 Dewey St., Philadelphia, Pa. 1911.
- Trenor, Thomas, 1501 Scott St., San Francisco. 1913.
- Trippe, Thomas M., Howardsville, Colo. 1911.
- Trumbull, J. H., Plainville, Conn. 1911.
- Tyler, John G., 1114 Belmont Ave., Fresno. 1905.
- Unglish, W. E., Box 233, Gilroy. 1910.
- Van Fleet, Clark C., Box 468, Santa Rosa. 1906.
- Van Rossem, Adriaan, R. D. 1, Box 74 A, Pasadena. 1909.
- Visher, Prof. Stephen Sargent, Walker Museum, University of Chicago, Chicago, Ill. 1911.
- Walker, Alex, Mulino, Oregon. 1911.
- Walker, Ernest P., care of Alaska Fisheries Service, Wrangell, Alaska. 1910.
- Wall, Edward, Box 554, San Bernardino. 1913.
- Warren, E. R., 20 W. Caramillo St., Colorado Springs, Colo. 1909.
- Waterman, Miss Edith S., 728 Paru St., Alameda. 1906.
- Wear, Miss Winifred N., 253 Coast Ave., Fresno. 1909.
- Weber, H. B., Blackfoot, Idaho. 1910.
- Weed, Benj., Box 24, Berkeley. 1911.
- Welch, L. W., 527 E. 15th St., Long Beach, 1911.
- Wells, Gurni, R. D. 6, Box 73, Santa Rosa. 1911.
- Wetmore, Alex, Biological Survey, U. S. Dept. of Agriculture, Washington, D. C. 1909.
- Wheeler, Mrs. J. W., Box 847, Tucson, Arizona. 1912.
- Wheeler, Roswell S., 296 Park View Terrace, Oakland. 1894.
- Wheelock, Mrs. H. B., 1040 Hinman Ave., Evanston, Ill. 1909.
- Whitcher, Chas. L., Los Olivos. 1911.
- White, Halstead G., Claremont. 1914.
- Widmann, Otto, 5105 Von Versen Ave., St. Louis, Mo. 1904.
- Wilder, H. E., Carlotta, Humboldt Co. 1909.
- Willard, F. C., Tombstone, Arizona. 1905.
- Willett, George, 2123 Court St., Los Angeles. 1905.
- Wilson, Miss Ada, 976 Atchison St., Pasadena. 1914.
- Wood, George, 7403 Hawthorne Ave., Hollywood. 1912.
- Wood, J. Claire, 179 17th St., Detroit, Mich. 1909.
- Wood, Jesse J., 309 W. Micheltoreno St., Santa Barbara. 1912.
- Woodruff, Frank M., Academy of Sciences, Lincoln Park, Chicago, Ill. 1906.
- Wright, Frank S., 14 Cayuga St., Auburn, N. Y. 1910.
- Wright, Howard W., Box 1, Stanford University. 1907.
- Wueste, Rudolph, Morena Dam, San Diego. 1901.
- Wyman, L. E., 1333 S. Burlington Ave., Los Angeles. 1908.
- Wythe, Miss Margaret W., 4247 Terrace St., Oakland. 1912.
- Zahn, Otto J., 2115 Estrella Ave., Los Angeles. 1896.