

COOPER ORNITHOLOGICAL CLUB OFFICERS

NORTHERN DIVISION

President, Curtis Wright.  
Vice-President, Harry S. Swarth.  
Secretary, Mrs. Amelia S. Allen.

EDITORS

Joseph Grinnell.  
Harry S. Swarth.

SOUTHERN DIVISION

President, Donald R. Dickey.  
Vice-President, Wright M. Pierce.  
Secretary, L. E. Wyman.

BUSINESS MANAGERS

J. Eugene Law.  
W. Lee Chambers.

The above officers, together with the following ex-presidents (not included above, all those whose membership has been continuous since incumbency) constitute the Board of Governors of the Club.

Harold C. Bryant  
Henry W. Carriger  
Herbert L. Coggins  
Barton Warren Evermann  
Ozra W. Howard  
Joseph Mailliard

Loye H. Miller  
G. Frean Morcom  
Wilfred H. Osgood  
Howard Robertson  
Fred A. Schneider  
Tracy I. Storer

DIRECTORY OF MEMBERS OF THE COOPER ORNITHOLOGICAL CLUB

Revised to April 1, 1921.

Residence in California unless otherwise stated. Year following address indicates date that member joined the Club; year in parenthesis indicates date member became honorary or life member. Star (\*) preceding indicates life member; "\$" indicates contributor to Endowment Fund.

HONORARY MEMBERS

Allen, Dr. J. A., Amer. Museum Nat. Hist., New York, N. Y. 1910.  
\*§Bailey, Florence M. (Mrs. Vernon), 1834 Kalorama Road, Washington, D. C. 1910 (1920).  
Beal, Prof. F. E. L. 1904 (1910). Deceased, 1916.  
Belding, Lyman, 1896 (1896). Deceased, 1917.  
Bryant, Walter E. 1894 (1894). Deceased, 1905.  
Cooper, Dr. J. G. 1896 (1896). Deceased, 1902.  
Henshaw, H. W., Biol. Survey, Washington, D. C. 1909.  
Merriam, Dr. C. Hart, 1919 16th St., Washington, D. C. 1909.  
Nelson, E. W., Biol. Survey, Washington, D. C. 1904 (1917).  
Ridgway, Robert, 3306 New Hampshire Ave., N. W., Washington, D. C. 1905.  
§Stephens, Frank, 3746 Park Blvd., San Diego. 1894 (1912).

ACTIVE MEMBERS

Abernathy, Frieda (Mrs. S. E.), 2300 Durant Ave., Berkeley. 1914.  
Adams, Benjamin, Wethersfield, Conn. 1920.  
Adams, Miss Romola M., 912 Linden Ave., Long Beach. 1921.  
Alexander, Miss Annie M., Suisun. 1908.  
Alexander, E. Gordon, 1603 South St., Lexington, Mo. 1918.  
Allen, Dr. Arthur A., McGraw Hall, Ithaca, N. Y. 1911.  
Allen, Mrs. Amelia S., 37 Mosswood Road, Berkeley. 1913.  
Ames, Miss Isabel, 3605 20th St., San Francisco. 1920.  
Anderson, Mrs. Malcolm P., 1419 Versailles St., Alameda. 1920.  
Anderson, Dr. Rudolph M., Biol. Div., Geol. Survey, Ottawa, Ont., Canada. 1916.  
Andrews, E. R., 315 E. 19th St., Oakland. 1920.  
Applegate, Elmer I., Klamath Falls, Ore. 1921.  
\*Appleton, J. S., 1332 Citrus Ave., Hollywood. 1901 (1919).  
Armstrong, Edward E., 2249 Calumet Ave., Chicago, Ill. 1914.  
Arnold, E., Grand Trunk Ry., Montreal, Que., Canada. 1909.  
Arnold, Lewis, 2732 Benvenue Ave., Berkeley. 1921.  
Arnold, Dr. Ralph, 825 Union Oil Bldg., Los Angeles. 1893.  
Arnold, Dr. W. W., 504 N. Nevada Ave., Colorado Springs, Colo. 1911.

Arthur, Stanley Chisby, Dept. of Conservation, New Orleans, La. 1918.  
Atkinson, W. L., 35 Hawthorne Way, San Jose. 1901.  
Aisatt, Miss Sarah R., 345 S. Serrano Ave., Los Angeles. 1911.  
Austin, Lloyd, University Farm, Davis. 1920.  
Ayer, Ethel C., 1301 Jackson St., Oakland. 1920.  
Bade, Wm. F., 2616 College Ave., Berkeley. 1903.  
Badger, M. C., Santa Paula. 1915.  
Bailey, Alfred M., Juneau, Alaska. 1917.  
Bailey, Bernard, R.D. 1, Elk River, Minn. 1911.  
Bailey, H. H., R.D. 1, Miami, Fla. 1903.  
Bailey, Vernon, 1834 Kalorama Road, Washington, D. C. 1904.  
Baird, Mrs. Dudley, 2434 Prospect St., Berkeley. 1920.  
\*Baldwin, S. P., 2930 Prospect Ave., Cleveland, Ohio. 1920 (1920).  
§Bales, Dr. E. R., 149 W. Main St., Circleville, Ohio. 1906.  
Ballard, Maria V., 3399 Washington St., San Francisco. 1919.  
Bamford, Mrs. G. L., 1428 Castro St., Oakland. 1918.  
Bancroft, Griffing, Cuyamaca Club, San Diego. 1920.  
§Bangs, Outram, Museum Comp. Zool., Cambridge, Mass. 1906.  
Barker, Fred, Parkers Prairie, Minn. 1914.  
Barnes, Claude T., 359 10th Ave., Salt Lake City, Utah. 1915.  
\*Barnes, R. Magoon, Lacon, Ill. 1908.  
Barrows, Prof. Walter B., Box 1047, East Lansing, Mich. 1909.  
Bassett, F. N., 1333 8th St., Alameda. 1919.  
Batchelder, Chas. F., 7 Kirkland St., Cambridge, Mass. 1910.  
\*§Beck, Rollo H., R.D. 21, San Jose. 1894 (1919).  
Beers, Miss Catherine V., Univ. Southern Calif., Los Angeles. 1921.  
Bell, E. C., 235 8th St., San Francisco. 1919.  
Benjamin, Elbert, 109 Coral St., Los Angeles. 1920.  
Bennet, Eleanor V. V., 2904 Piedmont Ave., Berkeley. 1920.  
Bennett, R. H., 246 Southern Pacific Bldg., San Francisco. 1909.  
Bent, A. C., 140 High St., Taunton, Mass. 1909.  
Benton, Thos. H., Jr., 3200 Liberty Ave., Alameda. 1916.  
Bergtold, Dr. W. H., 1159 Race St., Denver, Colo. 1917.  
Bicknell, Mrs. F. T., 319 S. Normandie Ave., Los Angeles. 1913.  
Rigelow, Homer L., 37 Old Orchard Road, Chestnut Hill, Mass. 1910.  
\*Bishop, Dr. Louis B., 5956 Hollywood Blvd., Hollywood. 1904 (1920).  
Blake, Mrs. Edwin T., 2233 Piedmont Ave., Berkeley. 1917.  
Blayney, Nita A., 920 O St., Fresno. 1911.  
Bliss, John D., Pozo, San Luis Obispo Co. 1916.  
Boeing, W. E., The Highlands, R.D. 2, Seattle, Wash. 1914.

- Bolander, L. Ph., Jr., 1947 E. 28th St., Oakland. 1907.
- Bolt, B. F., 1421 Prospect Ave., Kansas City, Mo. 1916.
- Borell, Adrey E., 227 Calaveras Ave., Fresno. 1918.
- Bowdish, B. S., Demarest, N. J. 1910.
- Bowles, J. H., The Woodstock, Tacoma, Wash. 1903.
- Boyle, Ashby D., 380 E St., Salt Lake City, Utah. 1915.
- Boyle, Miss Una, 132 Laurel Place, San Rafael. 1921.
- Boynton, Charles T., 1005 S. Sheridan Road, Highland Park, Ill. 1919.
- \*§Bradbury, W. C., 1440 Race St., Denver, Colo. 1913 (1914).
- Braisin, Dr. William C., 425 Clinton Ave., Brooklyn, N. Y. 1910.
- Bramkamp, Richard, Banning. 1921.
- Brandt, H. W., 2025 E. 88th St., Cleveland, Ohio. 1914.
- Bridges, Mrs. Harriette W., 2628 Benvenue Ave., Berkeley. 1918.
- \*Brooks, Major Allan, Okanagan Landing, B. C., Canada. 1906 (1920).
- Brooks, L., Box 539, New Bedford, Mass. 1913.
- Brouse, W. A., 3623 5th Ave., Los Angeles. 1916.
- Brown, Arthur G., 359 Monadnock Bldg., San Francisco. 1920.
- Brown, D. E., 87 Lenora St., Seattle, Wash. 1909.
- \*Brown, Edward J., 1609 S. Van Ness Ave., Los Angeles. 1915 (1919).
- Brown, G. Franklin, Needham, Mass. 1918.
- Brown, Mrs. Herbert, 434 E. 2d St., Tucson, Ariz. 1914.
- Brownlee, Mrs. W. L., 912 S. Carondelet St., Los Angeles. 1919.
- Brune, Leo, Grand Dalles, Wash. 1919.
- §Bryant, Dr. Harold C., Museum Vert. Zool., Berkeley. 1910.
- Bull, Daniel Bernard, R.D. A, Box 158, San Jose. 1919.
- Bull, Mrs. D. Bernard, R.D. A, Box 158, San Jose. 1921.
- Burk, Genevieve S., 1601 Oxford St., Berkeley. 1920.
- Burleigh, Thos. D., Univ. Ga., Athens, Ga. 1918.
- Burnell, Miss Elizabeth, 419 S. Olive St., Los Angeles. 1921.
- Burnett, W. L., State Agr. Coll., Fort Collins, Colo. 1910.
- Burnham, Dr. Clark, Bushnell Place, Berkeley. 1907.
- Furnham, John, Timken Bldg., San Diego. 1920.
- Burns, Frank L., Berwyn Pa. 1909.
- Burtch, Verdi, Branchport, N. Y. 1910.
- Buturlin, Sergius A., Wessenberg, Esthonia, Russia. 1909.
- Calder, James A., Buena Park. 1917.
- Camp, Chas. L., Amer. Museum Nat. Hist., New York, N. Y. 1909.
- Cantwell, George G., Puyallup, Wash. 1915.
- Carpenter, George I., 129 Dean St., Brooklyn, N. Y. 1920.
- Carpenter, N. K., 3775 Kite St., San Diego. 1901.
- Carriger, H. W., 5185 Trask St., Oakland. 1895.
- Case, Rev. Bert F., East Granby, Conn. 1913.
- Case, C. M., 306 Blue Hills Ave., Hartford, Conn. 1911.
- §Chamberlain, C. W., 36 Lincoln St., Boston, Mass. 1912.
- \*Chambers, W. Lee, Eagle Rock. 1897 (1919).
- Chapman, Frank M., Amer. Museum Nat. Hist., New York, N. Y. 1903.
- Cheesman, M. R., R.D. 1, Rivera. 1919.
- Cheney, Miss Mary, South Manchester, Conn. 1919.
- \*§Childs, John Lewis, 1904 (1914). Deceased. 1921.
- Clark, Josiah H., 238 Broadway, Patterson, N. J. 1910.
- Clark, Walter, 424 S. Broadway, Santa Ana. 1919.
- Clay, C. Irvin, Box 353, Eureka. 1910.
- Clayburgh, Mrs. Herbert, Redwood City. 1920.
- Clifton, H. T., 509 E. Walnut St., Pasadena. 1904.
- Coale, Henry K., Highland Park, Ill. 1907.
- Coffin, Robert L., Mass. Agr. Exp. Station, Amherst, Mass. 1920.
- Coggins, Herbert L., 2929 Piedmont Ave., Berkeley. 1910.
- Cohen, Donald A., 2618 Lincoln St., Alameda. 1901.
- \*§Colburn, A. E., 806 S. Broadway, Los Angeles. 1905 (1915).
- Compton, Mary J. (Mrs. C. Norman), 6510 1st St. N. E., Seattle, Wash. 1920.
- Constock, Dr. John, Southwest Museum, Los Angeles. 1920.
- Cook, Fred'k W., 1604 Harrison St., Seattle, Wash. 1919.
- Cooke, Miss M. T., 1328 12th St., Washington, D. C. 1918.
- Cookman, Alfred, 138 S. Pacific Ave., Glendale. 1912.
- Cooley, R. A., Agr. Exp. Sta., Bozeman, Mont. 1921.
- Cooper, J. S., 827 54th St., Oakland. 1903.
- Cope, Francis R., Jr., Dimock, Penn. 1919.
- Cox, H. E., care C. H. Reed Co., San Luis Obispo. 1916.
- Cox, Richard, 3d, 1829 Arch St., Berkeley. 1919.
- Cozens, Harold H., 3071 Bateman St., Berkeley. 1921.
- Crane, Ada Ethel, Box 607, Westwood. 1914.
- Craven, Jesse T., 811 Roosevelt Ave., Detroit, Mich. 1909.
- Crosby, Maunsell S., Grasmere Farms, Rhinebeck, N. Y. 1911.
- Crum, Miss Ethel, Tulare. 1920.
- Culver, Geo. B., Stanford University. 1921.
- Culver, Susan B., 2423 Prospect St., Berkeley. 1914.
- Cummings, Byron, Univ. Ariz., Tucson, Ariz. 1916.
- Cunningham, Walter, 3009 Dunham Ave., Kansas City, Mo. 1921.
- Currier, Ed. S., 416 E. Chicago St., St. Johns Sta., Portland, Ore. 1904.
- \*Daggett, Frank S., 1895 (1919) Deceased. 1920.
- Davenport, Mrs. Elizabeth B., Northern Ave., Brattleboro, Vt. 1911.
- Davidson, Pirie S. Branch, Univ. Calif., Los Angeles. 1916.
- Davies, A. E., 1327 Grove St., Berkeley. 1920.
- Davis, Benjamin J., 2525 Piedmont Ave., Berkeley. 1916.
- Davis, Dr. Fred B., 401 Vernon St., Oakland. 1916.
- Davis, John M., 737 M St., Eureka. 1908.
- \*Dawson, W. Leon, R.D. 3, Box 83, Santa Barbara. 1906 (1915).
- Day, Chester S., 16 Brown St., Brookline, Mass. 1910.
- Dean, W. F., Three Rivers. 1901.
- Deane, Ruthven, 112 W. Adams St., Chicago, Ill. 1904.
- Deane Wallace A., 1266 Columbia Road, Washington, D. C. 1919.
- Deane, Walter, 29 Brewster St., Cambridge, Mass. 1907.
- Dearborn, Ned, Sackett Harbor, N. Y. 1909.
- Decker, F. R., Kiona, Wash. 1913.
- DeGroot, Dudley S., Normal Hill Center, Los Angeles. 1916.
- Dice, Dr. Lee R., Museum of Zoology, Ann Arbor, Mich. 1914.
- Dickenson, A. B., 1510 Girard St., Los Angeles. 1916.
- Dickenson, Mrs. A. B., 1510 Girard St., Los Angeles. 1919.
- \*§Dickey, Donald R., San Rafael Heights, Pasadena. 1910 (1916).
- Dille, F. M., Valentine, Neb. 1903.
- Dings, G. M., 2161 Ry. Exch. Bldg., St. Louis, Mo. 1920.
- Disney, Dwight R., Box 278A, Rupert, Idaho. 1920.

- Dixon, Joseph, Museum Vert. Zool., Berkeley. 1904.
- Dodge, Laura I., 3031 Eliot St., Long Beach. 1915.
- Dodge, Ralph E., 225 Pacific Ave., Santa Cruz. 1915.
- Dodge, Mrs. Rowland B., 64 Panoramic Way, Berkeley. 1920.
- Doolittle, E. A., Box 44, Painesville, Ohio. 1918.
- Drachman, Myra, 3031 Eliot St., Long Beach. 1915.
- Drummond, Mrs. Ella B., 2739 Bancroft Way, Berkeley. 1921.
- DuBois, Alexander Dawes, 327 S. Glenwood Ave., Springfield, Ill. 1911.
- Dudley, Mrs. F. A., 432 Geary St., San Francisco. 1921.
- Duprey, H. F., R.D. 1, Box 78B, Dixon. 1907.
- Durfee, Owen, Box 125, Fall River, Mass. 1911.
- Dutton, P. C., High St., Stone Staffs, England. 1913.
- Dwight, Dr. Jonathan, Jr., 43 W. 70th St., New York, N. Y. 1904.
- Easton, Mrs. Jane F., Torrey Road, La Jolla. 1920.
- Eaton, S. Harrison, Box 653, Lawrenceville, Ill. 1916.
- Edson, J. M., Marietta Road, Bellingham, Wash. 1911.
- Edwards, H. Arden, R.D. 1, Box 284, Los Angeles. 1913.
- \*Eggleston, Prof. Julius W., Y. M. C. A., Riverside. 1913 (1919).
- Elmore, L. A., Box 607, Dunsmuir. 1920.
- \*Emerson, W. Otto, Palm Cottage, Hayward. 1920.
- Esterly, Dr. C. O., Occidental College, Los Angeles. 1908.
- Evans, Frank C., Crawfordsville, Ind. 1918.
- Evans, J. Harold, R.D. 4, Box 500, Santa Rosa. 1917.
- Evans, Wm. V., Livingston, Mont. 1920.
- Evermann, Dr. Barton W., Cal. Acad. Sciences, San Francisco. 1911.
- Falger, Annie M. (Mrs. Wm.), Modesto. 1917.
- Fargo, Mrs. Minerva J., 1632 N. Kingsley Drive, Los Angeles. 1914.
- Farnsworth, Dean, 1009 Manning St., Winfield, Kan. 1921.
- Felger, A. H., North Side High School, Denver, Colo. 1920.
- Felton, Mrs. C. N., 105 Summit Ave., Redlands. 1916.
- Ferguson, Elizabeth, 5 Panoramic Way, Berkeley. 1918.
- Ferguson, Mrs. Mary Van E., 5 Panoramic Way, Berkeley. 1915.
- Field, Mrs. Chas. A., 534 27th St., Oakland. 1916.
- Field, Clyde, 1859 Julian Ave., San Diego. 1919.
- Field, Geo. R., Regua, Del Norte Co. 1921.
- Field, Dr. George, 2807 18th St. N. W., Washington, D. C. 1918.
- Finley, Wm. L., 651 E. Madison St., Portland, Ore. 1900.
- Fish, Mrs. Frances Webster, 2325 Piedmont Ave., Berkeley. 1917.
- Fisher, Dr. A. K., Biol. Survey, Washington, D. C. 1904.
- Fisher, Miss Elizabeth W., 2222 Spruce St., Philadelphia, Pa. 1910.
- Fisher, Prof. Walter K., Stanford Marine Laboratory, Pacific Grove. 1900.
- Fitzpatrick, T. J., Bethany, Neb. 1913.
- Fleming, J. H., 267 Rusholme Road, Toronto, Ont., Canada. 1910.
- Fletcher, Lyle R., 353 N. Arch St., Norton, Kan. 1920.
- Flint, Wm. R., 244 N. Madison Ave., Pasadena. 1912.
- Flinn, Catherine Mills, 1799 University Ave., Berkeley. 1920.
- Flynn, Helen, 1546 Shattuck Ave., Berkeley. 1920.
- Forbush, E. H., State House, Boston, Mass. 1916.
- Forrest, Earle R., 205 N. Main St., Washington, Pa. 1910.
- Fortiner, John C., Brawley. 1910.
- Fowler, Frederick H., 221 Kingsley Ave., Palo Alto. 1901.
- Francis, Nathaniel A., 35 Davis Ave., Brookline, Mass. 1920.
- Frank, Arthur, W. Wash. Exp. Sta., Puyallup, Wash. 1920.
- Frazer, J. Thomas, Jr., 432 W. Hawthorne St., Eureka. 1920.
- French, Mrs. A. J., Carlton, Ore. 1921.
- French, James G., The Menagerie, 3628 Saanich Road, Victoria, B. C., Canada. 1918.
- Frye, Prof. T. C., Univ. Wash., Seattle, Wash. 1919.
- Fuertes, Louis A., 201 Wyckoff Ave., Ithaca, N. Y. 1904.
- Furber, John J., Klamath Falls, Ore. 1918.
- Gabrielson, Ira N., 515 P. O. Bldg., Portland, Ore. 1919.
- Ganier, Albert F., 2507 Ashwood Ave., Nashville, Tenn. 1921.
- Gartrell, Geo. N., Summerland, B. C., Canada. 1917.
- Gault, Benj. T., 2313 Washington Blvd., Chicago, Ill. 1905.
- Gay, Harold S., 200 S. Wilson Ave., Alhambra. 1901.
- Geiselhart, Josephine, Concord. 1920.
- Germain, Miss Claire, 3906 W. 1st St., Los Angeles. 1915.
- Giannini, Chas. A., Poland, N. Y. 1919.
- Gifford, Dr. Harold, 420 S. 36th St., Omaha, Neb. 1916.
- Gignoux, Claude, 73 Tunnel Road, Berkeley. 1919.
- Gilchrist, Francis G., 240 Webster St., San Francisco. 1920.
- Giles, Roscoe I., 82 Newton St., Marlborough, Mass. 1917.
- Gilman, M. French, Banning. 1901.
- Girvin, F. H., Brawley Hardware Co., Brawley. 1919.
- Goelitz, Herman, 944 Alameda Drive, Portland, Ore. 1920.
- \*Goelitz, Walter A., 170 Nunda Blvd., Rochester, N. Y. 1915 (1920).
- Goethe, C. M. Capital Natl. Bank Bldg., Sacramento. 1915.
- Goldman, E. A., Biol. Survey, Washington, D. C. 1901.
- Goldman, Luther J., Pendleton, Idaho. 1902.
- Goodcell, Mrs. Marion L., 864 D St., San Bernardino. 1914.
- Goodrich, J. J., R.D. 2, Box 82, Compton. 1920.
- Gormley, A. L., Box 80, Arnprior, Ont., Canada. 1918.
- Gosse, Capt. Philip, Saville Club, 107 Piccadilly W., London, England. 1917.
- Gould, Joseph E., Box 126, Arcadia, Fla. 1909.
- Grant, U. S., 4th, Harvard Club, 27 W. 44th St., New York, N. Y. 1909.
- Granville, Fred L., Box 93, Universal City. 1910.
- Greenleaf, Joseph T., Jr., 602 14th St. N., Seattle, Wash. 1920.
- Grey, Henry, R.D. 2, Box 154A, San Diego. 1901.
- Griffe, Bill, R.D. 3, Box 68, Corvallis, Ore. 1919.
- Griffin, Eva F., 1035 Geary St., San Francisco. 1918.
- Grinnell, Geo. Bird, 238 E. 15th St., New York, N. Y. 1914.
- \*Grinnell, Hilda Wood, 2811 College Ave., Berkeley. 1912 (1921).
- \*Grinnell, Dr. Joseph, Museum Vert. Zool., Berkeley. 1894 (1919).
- Guion, Geo. Seth, Napoleonville, La. 1911.
- Gunn, Miss Amy E., 1342 Filbert St., San Francisco. 1914.
- Gunthorp, Horace, Univ. Wash., Seattle, Wash. 1920.
- Guthrie, Miss Esther, 1326 N St., Sacramento. 1918.

- Hadeler, E. W., Painesville, Ohio. 1918.  
Hall, Mrs. Carlotta C., 1615 La Loma Ave., Berkeley. 1915.  
Hall, Mrs. C. H., 512 W. 30th St., Los Angeles. 1921.  
Halladay, Daniel S., R.D. 3, Box 201, Anaheim. 1910.  
Hanaford, A. W., R.D. 9, Box 700, Los Angeles. 1917.  
Hands, Frank H., Dos Cabezos, Ariz. 1920.  
Hanford, Forrest, 3825 Division St., Oakland. 1912.  
Hann, H. H., Parkdale, Ore. 1909.  
Hanna, W. C., 1000 Pennsylvania Ave., Colton. 1902.  
Harlow, Richard C., 369 Foster Ave., State College, Penn. 1919.  
Harmon, Mrs. Frances M., 2115 Estrella Ave., Los Angeles. 1912.  
Harper, Francis, 3101 24th St., N. E., Washington, D. C. 1920.  
\*Harris, Harry, 18 W. 52d St., Kansas City, Mo. 1914 (1919).  
Harrison, H. M., 503 Linden St., Camden, N. J. 1920.  
Hart, Cecil, R.D. 6, Box 432, Los Angeles. 1920.  
Hartman, Paul J., 1118 1/2 Maple Ave., Los Angeles. 1917.  
Hathaway, H. S., Box 1466, Providence, R. I. 1912.  
Havemeyer, Henry O., 129 Front St., New York, N. Y. 1917.  
Hawkins, Chauncey J., 129 Fairmont St., Lowell, Mass. 1920.  
Hayes, Mrs. F. M., Box 591, Davis. 1919.  
\*Hazard, R. G., Peace Dale, R. I. 1909. Deceased. 1918.  
Head, Anna, 2809 Forest Ave., Berkeley. 1912.  
Heath, Prof. Harold, 1147 Ramona St., Palo Alto. 1919.  
Hedges, Chas. F., Box 24, Miles City, Mont. 1919.  
Hegner, Carl D., 810 Avoca St., Los Angeles. 1914.  
Heineman, Oluf J., 1664 Grove St., San Francisco. 1908.  
Heller, Edmund, Amer. Museum Natl. Hist., New York, N. Y. 1894.  
Helme, Arthur H., Miller Place, Suffolk Co., N. Y. 1911.  
Henderson, Dr. H. C., Casitas Road, Carpinteria. 1919.  
Henderson, Junius, 627 Pine St., Boulder, Colo. 1909.  
Henderson, Walter C., Biol. Survey, Washington, D. C. 1918.  
Hendren, Miss Elizabeth, Occidental. 1920.  
Henshaw, Judge F. W., 762 Mills Bldg., San Francisco. 1915.  
Herschel, Vincent Hibbard, R.D. 1, Box 92A, Tucson, Ariz. 1921.  
\*Hersey, F. Seymour, 6 Maple Ave., Taunton, Mass. 1915 (1920).  
Hersey, L. J., Wray, Colo. 1909.  
Higgins, Elmer, 526 W. 38th St., San Pedro. 1919.  
Hill, James H., Box 485, New London, Conn. 1919.  
Hill, Willard, Star Route, Wasco, Kern Co. 1918.  
Hoffman, Louis E., Box Cor. Benner and Shults St., Los Angeles. 1920.  
Hoffmann, Ralph, Carpinteria. 1920.  
Hohfeld, Mrs. Edward, 754 3d Ave., San Francisco. 1920.  
\*Holland, Harold M., Galesburg, Ill. 1901 (1920).  
Holleman, Ridley, 205 Duffield St., San Antonio, Texas. 1917.  
Hollister, N., Nat. Zool. Park, Washington, D. C. 1920.  
Holman, F. C., 1260 Grove St., San Francisco. 1914.  
\*Hoover, Theodore J., 450 Melville Ave., Palo Alto. 1898 (1916).  
Horn, Everett E., 220 P. O. Bldg., Portland, Ore. 1919.  
Hornung, Dr. John, 5219 Wilton Place, Los Angeles. 1920.  
Horsfall, R. Bruce, 1457 E. 18th St., Portland, Ore. 1914.  
Horsfall, Mrs. R. Bruce, 1457 E. 18th St., Portland, Ore. 1916.  
Howard, O. W., Box 484, Los Angeles. 1895.  
\*Howell, A. B., 770 S. Pasadena Ave., Pasadena. 1908 (1915).  
Howell, Arthur H., 2919 S. Dakota Ave., Washington, D. C. 1916.  
Howell, B. F., Jr., 52 Patton Ave., Princeton, N. J. 1909.  
Howes, Paul G., 46 Auldwood Road, Stamford, Conn. 1910.  
Hubbard, S., 244 Montecito Ave., Oakland. 1912.  
Huber, Wharton, 225 St. Marks Square, Philadelphia, Pa. 1915.  
Hudson, L. W., Brown Coll., Silvan Springs, Ark. 1917.  
\*Huey, Laurence, Nat. Hist. Museum, Balboa Park, San Diego. 1909.  
Hungate, J. W., State Normal, Cheney, Wash. 1918.  
Hunt, C. J., 5847 W. Superior St., Chicago, Ill. 1919.  
Hunt, Edwin B., 4318 14th St., N. W., Washington, D. C. 1914.  
Hunt, Richard, Museum Vert. Zool., Berkeley. 1918.  
Hunter, J. S., Box 432, San Mateo. 1903.  
Hurley, John B., 225 East E St., Yakima, Wash. 1921.  
Husher, Mrs. Gertrude H., 821 S. Hope St., Los Angeles. 1913.  
Hussey, Roland F., Dept. of Animal Biol., Univ. Minn., Minneapolis, Minn. 1916.  
Hyde, Mrs. Chas. Gilman, 2579 Buena Vista Way, Berkeley. 1921.  
Illingsworth, J. F., Gordonvale, Cairns, N. Queensland. 1896.  
Illo, Howard C., 11th and Main Sts., Los Angeles. 1920.  
Ingersoll, Albert M., 908 F St., San Diego. 1895.  
Isham, C. Bradley, 27 W. 67th St., New York, N. Y. 1909.  
Jackson, Hartley H. T., Biol. Survey, Washington, D. C. 1921.  
Jackson, Ralph W., R.D. 1, Cambridge, Md. 1917.  
Jackson, Thos. H., 304 N. Franklin St., West Chester, Pa. 1911.  
Jacobs, J. Warren, 404 S. Washington St., Waynesburg, Pa. 1909.  
Jacobson, W. C., 2319 M St., Sacramento. 1916.  
Jay, Antonin, 1622 Pennsylvania Ave., Los Angeles. 1901.  
Jenkins, Ida G., 30 Dearborn St., Roxbury, Mass. 1914.  
Jenks, S. Herbert, 1730 N. Fair Oaks Ave., Pasadena. 1918.  
Jenney, Chas. F., 100 Gordon Ave., Hyde Park, Mass. 1917.  
Jessee, Dr. R. L., Philo, Ill. 1909.  
Jesurun, Dr. Mortimer, 802 American Ave., Long Beach. 1916.  
Jewett, Stanley G., 582 Bidwell Ave., Portland, Ore. 1909.  
Job, Herbert K., 601 Washington Ave., West Haven, Conn. 1915.  
Johnson, A. C., Whittier Nat. Bank, Whittier. 1919.  
Johnson, Frank Edgar, 16 Amackassin Terrace, Yonkers, N. Y. 1911.  
Johnson, H. H., Pittsfield, Me. 1920.  
Johnson, Dr. Myrtle E., National City. 1908.  
Johnston, Ivan Murray, W. 8th St., Upland. 1920.  
Johnstone, W. B., Edgewood, B. C., Canada. 1918.  
Jonas, Coloman, 1023 Broadway, Denver, Colo. 1910.  
Jones, Dr. Lombard Carter, Falmouth, Mass. 1918.  
Jones, Dr. Lynds, Museum Oberlin Coll., Oberlin, Ohio. 1911.

- Jordan, A. H. B., Everett, Wash. 1911.  
 Jordan Dr. David Starr, Stanford University. 1902.
- Joy, Emmet, San Andreas. 1920.
- Kaeding, Geo. L., Battle Mountain, Nev. 1903.
- Kell, Delacourt, Claremont. 1921.
- Kelley, Mrs. Harriet P., 2505 Logan St., Selma. 1917.
- Kellogg, George Herbert, 2526 Piedmont Ave., Berkeley. 1921.
- Kellogg, Miss Louise, Box 248, Suisun. 1911.
- Kellogg, Mildred, 2232 Piedmont Ave., Berkeley. 1921.
- Kellogg, Ralph T., Silver City, N. M. 1916.
- Kellogg, Prof. Vernon L., Stanford University. 1901.
- Kelly, Junea W. (Mrs. G. E.), 1311 Grand St., Alameda. 1918.
- \*Kennard, Frederick H., Dudley Road, Newton Centre, Mass. 1911 (1916).
- Kennedy, Clarence H., Zool. Dept. State College, West Raleigh, N. C. 1912.
- Kennedy, Miss Eveline, 231 E. Ave. 52, Los Angeles. 1921.
- Kermode, F., Provincial Museum, Victoria, B. C., Canada. 1911.
- Keyes, Prof. Chas. R., Mt. Vernon, Iowa. 1900.
- Kibbe, A. S., 1534 Grove St., Berkeley. 1917.
- Kibbe, Bessie W. (Mrs. A. S.), 1534 Grove St., Berkeley. 1917.
- Kimball, H. H., Yuma, Ariz. 1909.
- King, Albert H., 3612 N. Griffin Ave., Los Angeles. 1920.
- Kirn, Albert J. B., Electra, Texas. 1918.
- Kitchin, E. A., 4014 N. 35th St., Tacoma, Wash. 1917.
- Kitt, W. Stanley, 129 S 5th Ave. Tucson, Ariz. 1921.
- Kittredge, Joseph, Jr., U. S. Forest Service, Washington, D. C. 1915.
- Kluegel, Mrs. Edward A., Carmel. 1916.
- Knickerbocker, Chas. K., 445 N. Sacramento Ave., Carpenter Sta., Chicago, Ill. 1905.
- Knowlton, Dr. F. H., U. S. Nat. Museum, Washington, D. C. 1910.
- Kofoed, Prof. C. A., Zool. Dept., Univ. Calif., Berkeley. 1909.
- Kohler, Louis S., R.D. 2, Paterson, N. J. 1909.
- Krehbiel, Leonard, Upland. 1919.
- Kretzman, Prof. P. E., 3705 Texas Ave., St. Louis, Mo. 1914.
- Kuser, John Dryden, Bernardsville, N. J. 1912.
- Kuykendall, W. A., Eugene, Ore. 1916.
- Labarthe, Jules, 85 Second St., San Francisco. 1914.
- LaJuenesse, H. V., 2517 Webb St., Alameda. 1916.
- Lamb, Chester C., 1144 E. Adams St., Los Angeles. 1899.
- Lancashire, Mrs. J. H., 7 E. 75th St., New York, N. Y. 1911.
- Lander, Bessie M., R.D. 1, Box 106, Strathmore. 1920.
- Lane, Geo. W., Morgan Hill. 1914.
- Lano, Albert, 220 E. Lafayette Ave., Fayetteville, Ark. 1920.
- Lastreto, C. B., 260 California St., San Francisco. 1913.
- Laubenfels, Max Walker de, 108 S. 5th Ave., La Grange, Ill. 1921.
- \*Law, J. Eugene, Museum Vert. Zool., Berkeley. 1900 (1915).
- \*Law, Laura Beatty (Mrs. J. E.), Museum Vert. Zool., Berkeley. 1915 (1919).
- Layne, J. Gregg, 737 S. Spring St., Los Angeles. 1912.
- Leach, Frank A., 217 Hillside Ave., Piedmont. 1917.
- Ledig, Ruth A., S. Branch, Univ. Calif., Los Angeles. 1919.
- Lee, Mrs. Melicent H., El Cajon. 1920.
- Leggett, Dr. R. M., 411 Gunst Bldg., 323 Geary St., San Francisco. 1918.
- Leland, H. J., 337 Copp Bldg., Los Angeles. 1897.
- Leopold, Aldo, 135 S. 14th St., Albuquerque, N. M. 1916.
- Leopold, Nathan F., Jr., 4754 Greenwood Ave., Chicago, Ill. 1920.
- Libby, Miss Gretchen L., La Vina Sanatorium, La Vina. 1911.
- Lien, Carl, Clallam Bay, Wash. 1917.
- Ligon, J. Stokley, Box 131, Albuquerque, N. M. 1914.
- Lillencrantz, H. T., Rancho Las Cimas, Hollister. 1916.
- Lindsay, Dr. D. Moore, 808 Boston Bldg., Salt Lake City, Utah. 1915.
- §Little, Luther, 1403 Garfield Ave., S. Pasadena. 1914.
- Littlejohn, Chase, 1226 Warren St., Redwood City. 1901.
- Livesey, Alice Rose, 373 W. California St., Glendale. 1921.
- Lombardi, Mrs. M. E., 2249 Piedmont Ave., Berkeley. 1916.
- Long, Dr. Frances Louise, 1048 N. 2d Ave., Tucson, Ariz. 1921.
- Loomis, Leverett M., Calif. Acad. Sciences, San Francisco. 1902.
- Loring, J. Aiden, Owego, Tioga Co., N. Y. 1914.
- §Love, Guy, R.D. 1, El Cajon. 1913.
- Lusk, R. D., Summerhaven, Tucson, Ariz. 1915.
- Luther, Clarence H., 8 McElroy Bldg., Fayetteville, Ark. 1909.
- Lyon, Ray B., Box 186, Paso Robles. 1920.
- McAtee, W. L., Biol. Survey, Washington, D. C. 1907.
- McDuff, Esther, 555 Union Ave., San Bernardino. 1919.
- McGettigan, Carroll, 2644 Filbert St., San Francisco. 1921.
- \*McGregor, R. C., Bureau of Science, Manila, P. I. 1893 (1916).
- McGrew, Albert D., 5611 Stanton Ave., Pittsburg, Pa. 1920.
- McKibben, J. W., 2522 Piedmont Ave., Berkeley. 1921.
- McLain, R. B., Box 132, Hollywood. 1897.
- McLean, Donald D., Coulterville. 1916.
- McLellan, Antonio, 309 San Francisco St., El Paso, Tex. 1920.
- McLellan, Miss Mary E., 2935 Pine St., Berkeley. 1919.
- McMullen, Turner E., 551 Bailey St., Camden, N. J. 1920.
- Mackay, Miss Susan H., 2214 Dana St., Berkeley. 1920.
- Madison, Harold L., Park Museum, Providence, R. I. 1917.
- Magee, William A., Jr., R.D. Fruitvale, Box 433, Oakland. 1912.
- Mailliard, Ernest C., Federal Reserve Bank, San Francisco. 1909.
- Mailliard, John W., 230 California St., San Francisco. 1894.
- \*Mailliard, Joseph, 1815 Vallejo St., San Francisco. 1895 (1920).
- Marshall, Dr. Benj. M., 2036 D St., Eureka. 1913.
- Marshall, Perry R. F., 1495 West Adams St., Los Angeles. 1921.
- Martin, Mrs. Bertha Davis, 1644 Maltman Ave., Los Angeles. 1920.
- Martin, De Loach, 1223 S. Washington Ave., Marshall, Texas. 1916.
- Massey, Herbert, Ivy Lea, Burnage, Didsbury, Manchester, England. 1909.
- Maxson, Asa C., Longmont, Colo. 1920.
- Mead, Mrs. Edwin B., 2618 Etna St., Berkeley. 1920.
- Meade, Grace S. (Mrs. Calvert), Box 161, Carmel. 1916.
- Meadows, Donald C., Smiley Hall, Claremont. 1919.
- Meeker, Jesse C. A., Box 161, Danbury, Conn. 1907.
- Meister, H. D., Wauseon, Ohio. 1909.
- Mercer, John D., 104 W. 1st St., Los Angeles. 1918.
- \*Mershon, W. B., Saginaw, Mich. 1911 (1919).
- Meyer, Miss Heloise, Overlee, Lenox, Mass. 1914.
- Meyers, Harold E., Medina, N. Y. 1920.
- Michael, Chas. W., Yosemite. 1916.

- Middleton, R. J., Jeffersonville, Pa. 1918.  
 Miller, Mrs. E. C. T., 1010 Euclid Ave., Cleveland, Ohio. 1914.  
 Miller, Dr. Loye, S. Branch, Univ. Calif., Los Angeles. 1905.  
 Miller, Mary Mann, 5928 Hayes Ave., Los Angeles. 1920.  
 Miller, W. De Witt, Amer. Museum Nat. Hist., New York, N. Y. 1909.  
 §Mills, Enos A., Longs Peak, Estes Park, Colo. 1914.  
 Miner, Dr. H. N., Penryn. 1903.  
 §Mitchell, H. H., Prov. Museum, Normal School, Regina, Sask., Canada. 1915.  
 Mitchell, Dr. Walton I., Paonia, Delta Co., Colo. 1909.  
 Moffitt, James, 1818 Broadway, San Francisco. 1917.  
 Moore, Miss Nellie, 122 Falcon Ave., Long Beach. 1915.  
 Moore, Raymond W., 441 Emerson St., Palo Alto. 1919.  
 Moore, Robert T., 46 Mansion Ave., Haddonfield, N. J. 1911.  
 Moore, Wm. Warren, 1431 9th St., Eureka. 1921.  
 Moran, R. B., 1318 S. Gramercy Place, Los Angeles. 1897.  
 \*§Morcom, G. Frean, 243 N. Coronado St., Los Angeles. 1904 (1915).  
 More, R. L., Vernon, Texas. 1911.  
 Morley, S. Griswold, 2535 Etna St., Berkeley. 1916.  
 Mueller, Carl, Marysville. 1911.  
 Mullen, James L., 1264 Logan Ave., Salt Lake City, Utah. 1915.  
 Munro, J. A., Okanagan Landing, B. C., Canada. 1914.  
 Murie, Olaus J., 219 7th Ave. S., Moorehead, Minn. 1913.  
 Musgrave, Ethel Weatherford (Mrs. M. F.), Box 765, Phoenix, Ariz. 1921.  
 Myers, Mrs. H. W., 311 N. Ave. 66, Los Angeles. 1912.  
 \*Nace, C. A., 171 W. Santa Clara St., San Jose. 1920 (1920).  
 Neff, Johnson A., Marionville, Mo. 1920.  
 Neilson, Mrs. Katherine, 1419 Versailles St., Alameda. 1920.  
 Neugass, Mrs. Merwyn, 2597 Buena Vista, Berkeley. 1920.  
 Newhall, Mrs. Chas. S., 2629 Piedmont Ave., Berkeley. 1916.  
 Nice, Mrs. Margaret Morse, Norman, Okla. 1921.  
 Nichols, J. T., Amer. Museum Nat. Hist., New York, N. Y. 1909.  
 Nicholson, Donald J., Orlando, Fla. 1911.  
 Nicholson, Gordon, W. 7th St., Ontario. 1919.  
 Nicholson, Helen S., Box 46, Univ. Sta., Tucson, Ariz. 1921.  
 Noack, H. R., 309 Perry St., Oakland. 1901.  
 Nokes, Dr. I. D., 1120 Marsh-Strong Bldg., Los Angeles. 1914.  
 Norris, Joseph Parker, Jr., 2122 Pine St., Philadelphia, Pa. 1911.  
 Norris, Roy, 725 N. 10th St., Richmond, Ind. 1911.  
 Norton, Arthur H., 22 Elm St., Portland, Me. 1918.  
 Oberholser, Dr. Harry C., 2805 18th St., N. W., Washington, D. C. 1904.  
 O'Connell, John, 425 New Call Bldg., San Francisco. 1919.  
 O'Farrell, Mrs. Mabel E., 2403 F St., San Diego. 1917.  
 Ohl, H. C., McKittrick. 1913.  
 Ohlendorf, W. C., 320 E. Stewart Ave., Park Ridge, Ill. 1910.  
 Osencup, Claten, 1267 Sunset Ave., Pasadena. 1917.  
 Osgood, Dr. Wilfred H., Field Museum Nat. Hist., Chicago, Ill. 1893.  
 Osterhout, Geo. E., Windsor, Colo. 1915.  
 Overholtzer, John E., 6 W. Main St., Morristown, Pa. 1920.  
 Overington, R. Bruce, 220 Golden Gate, San Francisco. 1920.  
 Owen, Virgil W., 332 Beacon St., Los Angeles. 1896.  
 Palmer, Miss Elizabeth Day, 1741 Harvard Blvd., Los Angeles. 1909.  
 Palmer, R. H., Geol. Dept., Univ. Wash., Seattle, Wash. 1915.  
 \*Palmer, Dr. T. S., 1939 Biltmore St., N. W., Washington, D. C. 1903 (1920).  
 Pangburn, Clifford H., Bethayres, Pa. 1920.  
 Parcell, Miss Zulema L., 826 S. Beacon St., Los Angeles. 1919.  
 Parker, Herbert, South Lancaster, Mass. 1911.  
 Parks, H. O., Willcox, Ariz. 1919.  
 Parmenter, Henry E., 526 E. Valerio St., Santa Barbara. 1916.  
 Paroni, Clelia A., 2430 Bancroft Way, Berkeley. 1920.  
 Parsons, Mrs. Marion Randall, 27 Mosswood Road, Berkeley. 1917.  
 Paul, J. H., 1320 E. 2d St. South, Salt Lake City, Utah. 1915.  
 Paul, Lucius H., 436 Carter St., Rochester, N. Y. 1911.  
 Peabody, Rev. P. B., Blue Rapids, Kan. 1904.  
 Pearson, T. Gilbert, 1974 Broadway, New York, N. Y. 1910.  
 Peck, Miss L. M., 1510 Girard St., Los Angeles. 1919.  
 Peck, Morton E., 244 N. 12th St., Salem, Ore. 1909.  
 Pemberton, J. R., Box 1112, Tulsa, Okla. 1900.  
 Pennock, Chas. J., Kennett Square, Philadelphia, Pa. 1909.  
 Peyton, Lawrence, R.D. 2, Fillmore. 1909.  
 Peyton, Sidney B., Sespe. 1913.  
 Phelps, Frank M., 212 E. 4th St., Elyria, Ohio. 1912.  
 \*§Philipp, Philip Bernard, 220 Broadway, New York, N. Y. 1911 (1920).  
 Phillips, C. L., 5 W. Weir St., Taunton, Mass. 1915.  
 §Phillips, John C., Knobfields, Wenham, Mass. 1911.  
 \*Pierce, Wright M., Box 116, Claremont. 1902 (1919).  
 Pierpont, Philip, Nordhoff. 1913.  
 Pilsbury, Frank O., 1088 Main St., Walpole, Mass. 1911.  
 Pitcher, Mrs. E. C., R.D. I, Box 273, Hayward. 1920.  
 Pleasants, Mrs. J. E., R.D. 3, Orange. 1900.  
 Pope, E. F., El Reno, Okla. 1913.  
 Potter, Miss Carolyn B., 1314 Alice St., Oakland. 1920.  
 Powell, Miss Helen, 2703 Dwight Way, Berkeley. 1914.  
 Fowell, R. A., 475 Broadway, Fresno. 1920.  
 Pratt, Helen S., 245 W. Ridgway, Eagle Rock. 1920.  
 Price, A. E., Grant Park, Ill. 1905.  
 Price, Mrs. Ernest B., 108 Bonita Ave., Piedmont. 1920.  
 Prill, Dr. A. G., Scio, Ore. 1921.  
 \*Pringle, Miss Cornelia Covington, 1705 Gough St., San Francisco. 1915.  
 Purdy, William B., Milford, Mich. 1921.  
 Purington, Mrs. C. A., 1225 E. 3d St., Long Beach. 1915.  
 Quillin, Roy W., 1025 Summit Ave., San Antonio, Texas. 1921.  
 Racey, Kenneth, 3262 1st Ave. W., Vancouver, B. C. 1921.  
 Raker, Mary E., 1484 E. Sherman St., Portland, Ore. 1919.  
 Randolph, Miss Flora A., 2962 Derby St., Berkeley. 1907.  
 Rankin, Edward P., care Miss O'Conner, San Lorenzo. 1913.  
 Ransom, Webster H., 708 W. 20th Ave., Spokane, Wash. 1921.  
 Rathbun, S. F., 305 Marion Bldg., Seattle, Wash. 1904.  
 Rawson, Charles I., Oxford, Mass. 1918.  
 Ray, Milton S., 29 Spear St., San Francisco. 1899.  
 Reid, Russell, Bismark, N. Dak. 1921.  
 Reis, C. Oscar, Roosevelt. 1917.  
 Reygadas, Ynes Mexia de, 401 Medical Bldg., San Francisco. 1921.  
 Reynolds, L. R., 124 Park St., Brockton, Mass. 1913.

- Reynolds, Nephi, Wn. Arms and Sp't'g Goods Co., Salt Lake City, Utah. 1919.
- Rich, Dr. Guy C., 1820 El Cerrito Place, Hollywood. 1911.
- Rich, Selwyn, Box 55, Claremont. 1919.
- Rich, Waldo L., Saratoga Springs, N. Y. 1919.
- Richards, E. B., 128 Chester St., Grass Valley. 1909.
- Richards, Dr. T. W., Naval Hospital, Annapolis, Md. 1908.
- Richards, W. W., 1512 Broadway, Oakland. 1915.
- Richardson, W. D., 4215 Prairie Ave., Chicago, Ill. 1918.
- Richey, J. Howard, 261 W. Dakota St., Pasadena. 1914.
- Richmond, Dr. Chas. W., U. S. Nat. Museum, Washington, D. C. 1904.
- Richmond, Frank, care Richmond Bros., El Centro. 1920.
- Rickard, John Forbes, 250 Tunnel Road, Berkeley. 1921.
- Rigdon, Dr. R. L., 1617 Broderick St., San Francisco. 1921.
- Riley, J. H., U. S. Nat. Museum, Washington, D. C. 1909.
- Rittenhouse, Prof. Samuel, Univ. S. Cal., Los Angeles. 1916.
- Ritter, Prof. W. E., LaJolla. 1901.
- Robbins, Reginald C., Hot Springs Ave., Santa Barbara. 1921.
- Roberts, Dr. T. S., Zoological Museum, Univ. Minn., Minneapolis, Minn. 1909.
- Robertson, Howard, 157 Wilton Drive, Los Angeles. 1896.
- Robertson, John McB., R.D. 1, Box 13, Buena Park, Orange Co. 1913.
- Robertson, Mrs. John McB., Buena Park. 1920.
- Roe, Mrs. E. D., 744 Guerro St., San Francisco. 1919.
- Roe, Mrs. Georgianna T., 2523 Hillegass Ave., Berkeley. 1921.
- Ross, Ronald C., 1921 Kirkwood Ave., Pasadena. 1920.
- Rowan, Wm., Dept. Zool., Univ. Alberta, Edmonton, Alta., Canada. 1921.
- Rowley, J., 42 Plaza Drive, Berkeley. 1909.
- Rush, Lora Gertrude, 1607 Walnut St., Berkeley. 1920.
- Rust, Henry J., Box 683, Coeur d'Alene, Idaho. 1911.
- Sage, Jno. H., Portland, Conn. 1910.
- Sampson, W. B., 1005 N. San Joaquin St., Stockton. 1894.
- Sanford, Dr. Leonard C., 347 Temple St., New Haven, Conn. 1915.
- Sanford, W. H., 919 W. Acacia St., Stockton. 1915.
- Saunders, Aretas A., 48 Longview Ave., Fairfield, Conn. 1909.
- Saunders, W. E., London, Ont., Canada. 1910.
- Saville, Miss Elsie M., 403 E. 8th St., Topeka, Kan. 1920.
- Schaefer, Oscar F., 669 Genesee St., Rochester, N. Y. 1917.
- Schleichert, Ernest K., Mathias Point, Va. 1919.
- Schlesinger, Mrs. Jane L., 1417 Filbert St., Oakland. 1915.
- Schneider, Fred A., 646 Emory St., San Jose. 1901.
- §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.
- Scott, Carroll DeWilton, 1620 7th St., San Diego. 1915.
- Sharp, Clarence S., Escondido. 1902.
- Sharples, Robert P., West Chester, Pa. 1911.
- Shaw, Prof. W. T., 1000 Thatuna St., Pullman, Wash. 1911.
- Shelton, Alfred C., Johnston-Shelton Co., Dayton, Ohio. 1909.
- Shepard, John Alden, Route A, Morgan Hill. 1919.
- Shepherd, A. R., 457 W. Burchett St., Glendale. 1920.
- Shepherd, Hattie E., R.D. 1, Box 73, Redlands. 1920.
- \*Sherman, Althea R., National, via McGregor, Iowa. 1911 (1916).
- Shiras, George, 3d, Stoneleigh Court, Washington, D. C. 1914.
- Shupee, George C., Box 964, San Antonio, Texas. 1920.
- Silliman, Edmund, Alisal and Ryker Sts., Salinas. 1918.
- Silliman, O. P., 220 Salinas St., Salinas. 1913.
- Simmons, George F., 701 Holman Ave., Houston, Texas. 1913.
- Sisney, E. D., Box 222, Penticton, B. C., Canada. 1919.
- \*Skinner, M. P., Yellowstone Park, Wyo. 1915 (1920).
- Sloanaker, Jos. L., 907 W. Mansfield Ave., Spokane, Wash. 1910.
- Smith, Allyn G., 1508 Arch St., Berkeley. 1909.
- Smith, Austin Paul, 2043 E. 71st St., Cleveland, Ohio. 1907.
- Smith, A. Russell, Mt. Carmel Ave., North Glenside, Penn. 1919.
- Smith, C. R., 563 42d Ave., San Francisco. 1917.
- Smith, Prof. Frank, 1005 W. California Ave., Urbana, Ill. 1911.
- Smith, Franklin J., Box 98, Eureka. 1913.
- Smith, Horace G., 2918 Lafayette St., Denver, Colo. 1914.
- Smith, L. E., Box 115, Sisson. 1919.
- Smyth, W. H., Fernwald, head of Dwight Way, Berkeley. 1918.
- Smyth, Mrs. W. H., Fernwald, head of Dwight Way, Berkeley. 1918.
- Snyder, Prof. J. O., Box 775, Stanford University. 1900.
- Spaulding, M. Herrick, Agr. Coll., Bozeman, Mont. 1918.
- Springer, Charles, Cimarron, N. Mex. 1920.
- Stacey, John William, 634 Powell St., San Francisco. 1920.
- Stafford, Walter A., 31 Park Way, Piedmont. 1917.
- Steinbeck, William, 1029 N. Hunter St., Stockton. 1897.
- Steinmetz, Frank J., 1021 Ramona St., Palo Alto. 1917.
- Stephens, T. C., Morningside College, Sioux City, Iowa. 1914.
- Stevens, Dr. J. F., 304 Funke Bldg., Lincoln, Neb. 1911.
- Stewart, Ronald M., Comox, B. C., Canada. 1920.
- Still, Donald, 63371 Tyndall Ave., Tucson, Ariz. 1918.
- Stivers, Dr. C. G., 406 Auditorium Bldg., Los Angeles. 1914.
- Stoddard, H. L., Public Museum, Milwaukee, Wis. 1914.
- Stone, D. D., R.D. 1, Casa Grande, Ariz. 1909.
- Stone, Geo. E., 1725 Le Roy Ave., Berkeley. 1912.
- Stoner, Emerson A., Box 444, Benicia. 1918.
- Storer, Miss Mary S., 467 San Pablo Ave., Fresno. 1914.
- Storer, Tracy I., Museum Vert. Zool., Berkeley. 1910.
- Stormont, W. P., 219 W. Ave. 51, Los Angeles. 1917.
- Stout, Gardner D., 129 E. 55th St., New York, N. Y. 1918.
- Streator, Clark P., 16 Mason St., Santa Cruz. 1919.
- \*§Strong, W. A., 41 Grand Ave., San Jose. 1912 (1920).
- Strong, Wm. Duncan, 2522 Ridge Road, Berkeley. 1921.
- Stuart, Geo. H., 3d, N. W. cor. Broad & Chestnut Sts., Philadelphia, Pa. 1913.
- Sugden, J. W., 47 S. 8th W. St., Salt Lake City, Utah. 1915.
- Suits, Clarence L., 149 Fairmont Ave., Eagle Rock. 1920.
- Swales, B. H., U. S. Nat. Museum, Washington, D. C. 1906.
- Swarth, Harry S., Museum Vert. Zool., Berkeley. 1897.

- Sweeney, Joseph A., U. S. Forest Service, Nenzel, Neb. 1912.
- Swenk, Prof. Myron Harmon, 1410 N. 37th St., Lincoln, Neb. 1916.
- Swezy, Dr. Olive, Zool. Dept., Univ. Cal., Berkeley. 1914.
- Tanner, V. M., Dixie Normal Coll., St. George, Utah. 1919.
- Taverner, P. A., Zool. Div., Geol. Survey, Ottawa, Ont., Canada. 1909.
- Taylor, E. F., Grass Valley, Nevada Co. 1910.
- Taylor, Mrs. H. J., 1711 Douglas St., Sioux City, Iowa. 1920.
- Taylor, Jesse H., 210 Myrtle Ave., Eagle Rock. 1919.
- Taylor, L. E., R.D. 2, Reno, Nev. 1897.
- Taylor, Lionel V., Kelowna, B. C., Canada. 1921.
- Taylor, Dr. Walter P., Biol. Sta., La Jolla. 1905.
- Terrill, L. McL., 44 Stanley Ave., St. Lambert, Que., Canada. 1911.
- Terry, Mrs. Anne B., 935 S. Union Ave., Los Angeles. 1920.
- Test, Dr. Louis A., 629 Russell St., Lafayette, Ind. 1908.
- \*Thayer, John E., Box 98, Lancaster, Mass. 1906 (1914).
- Thompson, J. Walcott, 527 E. 1st South St., Salt Lake City, Utah. 1918.
- Thompson, Thos. E., 818 W. Adams St., Los Angeles. 1919.
- Thomson, Miss Isabel A., 5939 Shafter Ave., Oakland. 1918.
- Thowless, Herbert L., 255 Fourth St., Newark, N. J. 1919.
- Tindall, Charles W., 912 N. Noland St., Independence, Mo. 1920.
- Todd, W. E. Clyde, Carnegie Museum, Pittsburgh, Pa. 1909.
- Tonkin, George, Biol. Survey, Boise, Idaho. 1920.
- Treganza, A. O., 522 S. 13th St. E., Salt Lake City, Utah. 1907.
- Treganza, Mrs. A. O., 522 S. 13th St. E., Salt Lake City, Utah. 1915.
- Trenor, T., Box 2, Sta C., Los Angeles. 1913.
- Trescot, E. B., R.D. 4, Box 221, Petaluma. 1915.
- Trippe, Thomas M., Howardsville, Colo. 1911.
- Trumbull, J. H., 39 Farmington Ave., Plainville, Conn. 1911.
- \*Tyler, John G., P. O. Box 173, Fresno. 1905 (1920).
- Tyler, Dr. Winsor M., 522 Massachusetts Ave., Lexington, Mass. 1914.
- Ufford, Elmer, Box 92, Dresden, Kan. 1917.
- Unglish, W. E., Gilroy. 1910.
- Van Denburgh, Dr. John, 240 Stockton St., San Francisco. 1916.
- Van Dyke, Mary Ames, 1545 Le Roy Ave., Berkeley. 1920.
- Van Fleet, Clark C., Box 468, Santa Rosa. 1906.
- §Van Rossem, Adriaan, 3459 S. Arlington St., Los Angeles. 1909.
- \*Van Straaten, H., Het Veldhuis, 8 Dennerweg, Velp, Holland. 1913 (1919).
- Vorhies, Chas. T., Univ. Ariz., Tucson, Ariz. 1916.
- Walker, Alex., Blaine, Ore. 1911.
- Walker, Ernest P., 1312 E. Filmore St., Phoenix, Ariz. 1910.
- Walker, G. Raymond, R.D. 3, Murry, Utah. 1919.
- Wall, Edward, Box 554, San Bernardino. 1913.
- Warburton, Stanton, Jr., 311 Fidelity Bldg., Tacoma, Wash. 1917.
- Ward, F. H., 18 Grove Place, Rochester, N. Y. 1915.
- Warmer, Charles A., 1310 Baker-Detwiler Bldg., Los Angeles. 1920.
- Warmer, Mrs. Edna R., 2549 Beechwood Drive, Los Angeles. 1921.
- Warren, E. R., 1511 Wood Ave., Colorado Springs, Colo. 1909.
- Waterhouse, John Thomas, care Alexander and Baldwin, Ltd., Honolulu, T. H. 1921.
- Wear, Miss Winifred N., 253 Coast Ave., Fresno. 1909.
- Weber, J. A., Moore and Grand Aves., Leonia, N. J. 1915.
- Webster, Mrs. Jennie E. B., Univ. Soc., 44 E. 23d St., New York, N. Y. 1918.
- Wegeforth, Dr. Harry M., 210 Maple St., San Diego. 1920.
- Weiser, Charles S., 105 W. Springettsbury Ave., York, Penn. 1920.
- Welch, L. W., 1845 Olive Ave., Long Beach. 1911.
- Wells, Gurnie, 913 4th St. Santa Rosa. 1911.
- Welsh, Joseph, Pasadena Hdq. Co., Pasadena. 1917.
- West, Dr. F. D., Beaumont. 1921.
- Westerfeld, Dr. Otto, 240 Stockton St., San Francisco. 1915.
- Wetmore, Dr. Alexander, Biol. Survey, Washington, D. C. 1909.
- Whalen, Mrs. Etta L., Box 640, Tulsa, Okla. 1914.
- Wheeler, Harry Edgar, Fayetteville, Ark. 1919.
- Wheeler, Mrs. J. W., 403 15th Ave. N., Seattle, Wash. 1912.
- Wheeler, Roswell S., 166 Athol Ave., Oakland. 1894.
- White, Halsted G., 1508 Oxford St., Berkeley. 1914.
- Whitney, Miss Margaret W., 1563 N. Raymond Ave., Pasadena. 1919.
- Widmann, O., 5105 Enright Ave., St. Louis, Mo. 1904.
- Wiggins, Dr. C. G., 1191 N. 9th St., Colton. 1916.
- Wilcox, Mrs. Lydia, 10 Latona St., San Francisco. 1921.
- Wildar, H. E., Carlotta, Humboldt Co. 1909.
- Willard, B. G., 1619 Massachusetts Ave., Cambridge, Mass. 1910.
- Willard, F. C., Farmingdale, Long Island, N. Y. 1905.
- Willett, Geo., Craig, Alaska. 1905.
- Williams, John, R.D. 9, Iowa City, Iowa. 1918.
- Williams, R. F., 218 Inwood Ave., Upper Montclair, N. J. 1919.
- Williams, Robert W., Tallahassee, Fla. 1914.
- Wilson, J. Frank, 512 E. Lemon St., Monrovia. 1915.
- Winson, J. W., Huntingdon, B. C., Canada. 1921.
- Wonsler, Mrs. Katherine A., 4102 Brooklyn Ave., Seattle, Wash. 1920.
- Wood, Dr. Casey A., 7 West Madison St., Chicago, Ill. 1916.
- Wood, Dale T., 1470 E. Wilson Ave., Glendale. 1921.
- Wood, Jesse J., 330 W. Micheltoreno St., Santa Barbara. 1912.
- Wood, Norman A., Museum Zool., Ann Arbor, Mich. 1916.
- Woodruff, Frank M., Chicago Acad. Sciences. Chicago, Ill. 1906.
- Woodruff, Regina, Zool. Dept., Univ. Calif., Berkeley. 1920.
- Woods, Robert S., 919 S. Bonnie Brae, Los Angeles. 1920.
- Woodward, C. H., 4129 Ingalls St., San Diego. 1920.
- Wright, Curtis, Jr., 81 Hillcrest, Berkeley. 1916.
- §Wright, Frank S., 14 Cayuga St., Auburn, N. Y. 1910.
- Wright, Howard W., 830 N. Orange Grove Ave., Pasadena. 1921.
- Wueste, Rudolph, Lower Otay Dam, Bonita. 1901.
- \*Wyman, L. E., Museum Hist., Sci., and Art. Los Angeles. 1908 (1920).
- Wythe, Margaret W., Museum Vert. Zool., Berkeley. 1912.
- Young, Pauline Rodgers, Canille, Santa Cruz Co., Ariz. 1918.
- Zahn, Otto J., 2115 Estrella Ave., Los Angeles. 1896.
- Zech, Miss Lillian, 335 W. Highland Ave., Redlands. 1916.
- Zerlang, John, Rolph, Humboldt Co. 1918.
- Zerlang, Lawrence, 524 W. Hawthorne St., Eureka. 1918.