

Mr. Joseph Mailliard reported for the Affiliations Committee the result of the recent meeting, recommending that the Southern Division be authorized to proceed with arrangements for the Los Angeles meeting to be held September 17-20. The report was accepted. A communication from the Secretary regarding the plans for this meeting was read.

Business completed, the club was entertained by an account of a field trip in the rice country, taken by Major Brooks and Dr. Grinnell and reported upon by the latter. Adjourned.—AMELIA S. ALLEN, *Secretary*.

#### DIRECTORY OF MEMBERS OF THE COOPER ORNITHOLOGICAL CLUB

Revised to June 15, 1923

##### OFFICERS

###### NORTHERN DIVISION

J. S. Cooper, President  
Joseph Dixon, Vice-President  
Mrs. Amelia S. Allen, Secretary

###### SOUTHERN DIVISION

Wright M. Pierce, President  
L. E. Wyman, Vice-President  
Luther Little, Secretary

##### EDITORS

Joseph Grinnell  
Harry S. Swarth

##### BUSINESS MANAGERS

J. Eugene Law  
W. Lee Chambers

##### ENDOWMENT SECRETARY

Donald R. Dickey

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.

Ralph Arnold, Harold C. Bryant, Henry W. Carriger, Herbert L. Coggins, Barton Warren Evermann, Walter K. Fisher, Ozra W. Howard, W. B. Judson, Joseph Mailliard, Loye H. Miller, G. Frean Morcom, Wilfred H. Osgood, Guy C. Rich, Howard Robertson, Tracy I. Storer, Curtis Wright.

##### MEMBERS

In the following roster, residence is understood to be in California unless otherwise indicated. 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

\*\$Bailey, Florence M. (Mrs. Vernon), 1834 Kalorama Road, Washington, D. C. 1910 (1920) (1920).  
Henshaw, Henry W., Biol. Survey, Washington, D. C. 1909.  
Merriam, Dr. C. Hart, 1919 16th St., Washington, D. C. 1909.  
\*\$Morcom, G. Frean, 243 N. Coronado St., Los Angeles. 1904 (1915) (1922).  
Nelson, Dr. E. W., Biol. Survey, Washington, D. C. 1904 (1917).  
Ridgway, Robert, Route 7, Olney, Ill. 1905.  
\$Stephens, Frank, Natural History Museum, Balboa Park, San Diego. 1894 (1912).

##### ACTIVE MEMBERS

Abbott, Clinton G., Nat. Hist. Museum, Balboa Park, San Diego. 1921.  
Abernathy, Frieda (Mrs. St. E.), 2300 Durant Ave., Berkeley. 1914.  
Adams, Benjamin, Wethersfield, Conn. 1920.  
Adams, Frank O., Canfield, West Vancouver, B. C. 1922.  
Adams, Miss Romola M., 912 Linden Ave., Long Beach. 1921.  
\*Alexander, Miss Annie M., Suisun. 1908 (1923).  
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.  
Allen, Walter I., Lamanda Park. 1922.  
Anderson, Mrs. Malcolm P., 2809 Buena Vista Way, Berkeley. 1920.  
Anderson, Dr. Rudolph M., Biol. Div., Victoria Memorial Museum, Ottawa, Ont., Canada. 1916.  
Anthony, A. W., Nat. Hist. Museum, Balboa Park, San Diego. 1921.  
Anthony, Mrs. Joseph, 629 N. Belmont St., Los Angeles. 1922.  
Applegate, Elmer I., Klamath Falls, Ore. 1921.  
\*Appleton, J. S., 1332 Citrus Ave., Hollywood. 1901 (1919).  
Archer, Ethel M., Garden Grove. 1923.  
Armstrong, Edward E., 2249 Calumet Ave., Chicago, Ill. 1914.  
Arnold, E., Grand Trunk Ry., Montreal, Que., Canada. 1909.  
Arnold, Mrs. Lewis, 2732 Benvenue Ave., Berkeley. 1921.  
Arnold, Dr. Ralph, 639 S. Spring St., Los Angeles. 1893.  
Atkinson, W. L., 35 Hawthorne Way, San Jose. 1901.  
Atsatt, Miss Sarah R., 345 S. Serrano Ave., Los Angeles. 1911.  
Austin, Miss Dorothy K., 85 S. Madison Ave., Pasadena. 1921.  
Averill, Charles Ketchum, 159 Hazelwood Ave., Bridgeport, Conn. 1922.

- Bacon, Frank, 2231 Piedmont Ave., Berkeley. 1922.
- Bade, Dr. Wm. F., 2616 College Ave., Berkeley. 1903.
- Badger, M. C., Santa Paula. 1915.
- Bailey, Alfred M., Colo. Museum Nat. Hist., Denver, Colo. 1917.
- Bailey, Bernard, R.D. 1, Elk River, Minn. 1911.
- Bailey, H. H., Box 5, Miami Beach, Miami, Fla. 1903.
- Bailey, Vernon, 1834 Kalorama Road, Washington, D. C. 1904.
- Baker, Chas. H., 594 13th St., Oakland. 1921.
- \*Baldwin, S. P., 11025 East Boulevard, Cleveland, Ohio. 1920 (1920).
- §Bales, Dr. B. R., 149 W. Main St., Circleville, Ohio. 1906.
- Ball, Wm. H., Eureka. 1922.
- Ballard, Mrs. Maria V., 295 12th St., Portland, Ore. 1919.
- Bamford, Mrs. G. L., 1428 Castro St., Oakland. 1918.
- Bancroft, Griffing, 2525 First St., San Diego. 1920.
- §Bangs, Outram, Museum Comp. Zool., Cambridge, Mass. 1906.
- Barker, Fred, Parkers Prairie, Minn. 1914.
- Barnes, C. A., 1815 S. Western Ave., Los Angeles. 1921.
- Barnes, Claude T., 359 10th Ave., Salt Lake City, Utah. 1915.
- Barnes, Frances V., 1815 S. Western Ave., Los Angeles. 1921.
- \*§Barnes, R. Magoon, Lacon, Ill. 1908 (1921).
- Bartlett, Mrs. Adelaide R., Assessors Office, City Hall, San Francisco. 1922.
- Bassett, F. N., 1338 8th St., Alameda. 1919.
- Batchelder, Chas. F., 7 Kirkland St., Cambridge, Mass. 1910.
- Bates, Josephine J., 1267 Sunset Ave., Pasadena. 1921.
- Beaman, Miss Susan, Cora L. Williams Institute, Berkeley. 1923.
- \*§Beck, Rollo H., R.D. 21, San Jose. 1894 (1919).
- Beers, Miss Catherine V., Univ. Southern Calif., Los Angeles. 1921.
- Bell, Archibald W., 2536 Fulton St., Berkeley. 1922.
- Bell, B. 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., 216 Market St., San Francisco. 1909.
- \*Bent, A. C., 140 High St., Taunton, Mass. 1909 (1922).
- Benton, Floyd Charles, 454 Walcott St., Auburndale, Mass. 1922.
- Benton, Thos. H., Jr., 3200 Liberty Ave., Alameda. 1916.
- Bergtold, Dr. W. H., 1159 Race St., Denver, Colo. 1917.
- Betterley, Bertram O., 2005 2nd St., Eureka. 1922.
- \*Bicknell, Mrs. F. T., 319 S. Normandie Ave., Los Angeles. 1913.
- Bigelow, Homer L., 37 Old Orchard Road, Chestnut Hill, Mass. 1910.
- \*Bishop, Dr. Louis B., 356 Orange St., New Haven, Conn. 1904 (1920).
- Blake, Mrs. Edwin T., R.F.D. 1, Box 34, Berkeley. 1917.
- Blayney, Nita A., 920 O St., Fresno. 1911.
- Blickensderfer, Clark, 850 Grant St., Denver, Colo. 1922.
- Bliss, John D., Pozo, San Luis Obispo Co. 1916.
- Boardman, Margaret W., 1239 W. 11th St., Los Angeles. 1922.
- Boeing, W. E., The Highlands, R.D. 2, Seattle, Wash. 1914.
- Bogle, Mrs. Sara S., 2520 Hillegass Ave., Berkeley. 1921.
- 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.
- Borton, E. C., 1007 Morton St., Alameda. 1923.
- Bourne, W. A., Box 27, Yosemite. 1923.
- 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, Calpella. 1921.
- Boynton, Charles T., 1005 S. Sheridan Road, Highland Park, Ill. 1919.
- \*§Bradbury, W. C., 1440 Race St., Denver, Colo. 1913 (1914).
- Braislin, 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. Harriett W., 8 Plympton St., Cambridge, Mass. 1918.
- \*Brooks, Allan, Okanagan Landing, B. C., Canada. 1906 (1920).
- Brooks, L., Box 539, New Bedford, Mass. 1913.
- Brooks, Winthrop Sprague, Boston Soc. Nat. Hist., 234 Berkeley St., Boston, Mass. 1923.
- Brouse, W. A., 3623 5th Ave., Los Angeles. 1916.
- Brown, D. E., 87 Lenora St., Seattle, Wash. 1909.
- \*Brown, Edward J., 222 W. 47th Pl., Los Angeles. 1915.
- Brown, G. Franklin, Needham, Mass. 1918.
- Brown, Mrs. Herbert, 434 E. 2d St., Tucson, Ariz. 1914.
- Brown, Miss Nellie M., 810 Brockman Bldg., Los Angeles. 1922.

- Brown, Mrs. William C., 945 Orange St., Los Angeles. 1921.
- Brownlee, Mrs. Marie P., 714 Grosse Bldg., Los Angeles. 1919.
- Bryan, William Alanson, Museum Hist., Sci., and Art, Los Angeles. 1921.
- Bryant, Dr. Carl H., Atascadero. 1922.
- Bryant, Chas. A., Room 1028 S. P. Bldg., 65 Market St., San Francisco. 1922.
- §Bryant, Dr. Harold C., Museum Vert. Zool., Berkeley. 1910.
- Buhn, Mrs. Minnie, 1025 Pearl St., Alameda. 1921.
- Bull, Daniel Bernard, R.D. A, Box 158, San Jose. 1919.
- Bull, Mrs. D. Bernard, R.D. A, Box 158, San Jose. 1921.
- Bunker, Paul F., 1913 Woolsey St., Berkeley. 1922.
- Burk, Genevieve S., 1601 Oxford St., Berkeley. 1920.
- Burleigh, Thos. D., Univ. Ga., Athens, Ga. 1918.
- Burnell, Miss Elizabeth, 1029 Spaulding Ave., Los Angeles. 1921.
- Burnett, W. L., State Agr. Coll., Fort Collins, Colo. 1910.
- Burnham, Dr. Clark, Bushnell Place, Berkeley. 1907.
- Burnham, John, Timken Bldg., San Diego. 1920.
- Burns, Frank L., Berwyn, Pa. 1909.
- Burns, James R., 645 44th St., Des Moines, Ia. 1922.
- Burtch, Verdi, Branchport, N. Y. 1910.
- Cahn, Alvin R., 1117 W. Nevada St., Urbana, Ill. 1922.
- Calder, James A., Buena Park. 1917.
- Camp, Dr. Chas. L., Bacon Hall, Univ. Calif., Berkeley. 1909.
- Campbell, R. A., Huntington Beach. 1922.
- Canby, Caroline P., San Fernando. 1921.
- Canfield, Mrs. May, 2875 Clay Ave., San Diego. 1922.
- Cantwell, George G., 7287 Keystone Ave., Palms. 1915.
- Cantelow, H. C., 3115 Claremont Ave., Berkeley. 1923.
- Cantelow, Mrs. E. D., 3115 Claremont Ave., Berkeley. 1923.
- 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).
- Chaney, Dr. Ralph W., 2611 Keith Ave., Berkeley. 1923.
- Chapman, Dr. Frank M., Amer. Museum Nat. Hist., New York, N. Y. 1903.
- Cheesman, M. R., 1328 Gower St., Hollywood. 1919.
- Cheney, E. S., 1838 4th Ave., Oakland. 1920.
- Cheney, Miss Mary, 48 Hartford Road, So. Manchester, Conn. 1919.
- Clabaugh, E. D., 2215 Grant St., Berkeley. 1923.
- Clark, Josiah H., 702 E. 23d St., Paterson, N. J. 1910.
- Clay, C. Irvin, Box 353, Eureka. 1910.
- Cleaves, H. H., Wild Life League of West Virginia, Clarksburg, W. Va. 1921.
- Clough, Miss M. Pamela, 844 Arlington Road, Berkeley. 1923.
- 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.
- Cohn, Mrs. Effie C., Key Route Inn, Oakland. 1923.
- \*§Colburn, A. E., 806 S. Broadway, Los Angeles. 1905 (1915).
- Cole, Mrs. Arthur H., 260 California St., San Francisco. 1917.
- Cole, F. R., Route A, Box 177, Redlands. 1922.
- Cole, John L., R.D. 5, Nevada, Ia. 1922.
- Compton, Mary J. (Mrs. C. Norman), 6510 1st St. N. E., Seattle, Wash. 1920.
- Comstock, Dr. John, Southwest Museum, Los Angeles. 1920.
- Cook, Fred'k. W., 1604 E. Harrison St., Seattle, Wash. 1919.
- Cooke, Miss M. T., 1328 12th St., Washington, D. C. 1918.
- Cookman, Alfred, 336 W. Pioneer Drive, Glendale. 1912.
- Coolidge, Karl R., Box 12, Hollywood. 1922.
- Cooper, J. S., 827 54th St., Oakland. 1903.
- Cope, Francis R., Jr., Dimock, Penn. 1919.
- Coppee, Marie P., Ross, Marin Co. 1921.
- Cozens, Harold H., 1631 Posen Ave., Berkeley. 1921.
- Craven, Jesse T., 5345 Roosevelt Ave., Detroit, Mich. 1909.
- Creager, Marvin H., 634 The Alameda, Berkeley. 1923.
- Crosby, Maunsel S., Grasmere Farms, Rhinebeck, N. Y. 1911.
- Crow, Mrs. G. Maurice, Glendora. 1923.
- Crum, Miss Ethel, Morada Apts., 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.

- Dart, Mrs. Bertha L., South 6th St., Montevideo, Minn. 1922.
- Davenport, Mrs. Elizabeth B., Northern Ave., Brattleboro, Vt. 1911.
- Davenport, Mrs. W. S., 2730 Stuart St., Berkeley. 1922.
- Davidson, Miss Pirie, S. Branch, Univ. Calif., Los Angeles. 1916.
- Davies, A. E., 1327 Grove St., Berkeley. 1920.
- Davis, Dr. Fred B., 220 Grand Ave., Oakland. 1916.
- Davis, Henry W., 10 S. Baton Rouge Ave., Atlantic City, N. J. 1922.
- Davis, John M., 737 M St., Eureka. 1908.
- \*Dawson, W. Leon, R.D. 3, Box 83, Santa Barbara. 1906 (1915).
- Dean, W. F., Three Rivers. 1901.
- Deane, Ruthven, 112 W. Adams St., Chicago, Ill. 1904.
- Deane, Walter, 29 Brewster St., Cambridge, Mass. 1907.
- Dearborn, Dr. Ned, Sackett Harbor, N. Y. 1909.
- Decker, F. R., Kiona, Wash. 1913.
- DeGroot, Dudley S., Normal Hill Center, Los Angeles. 1916.
- Delpont, Mrs. Mary E., 1601 Oxford St., Berkeley. 1923.
- Deweese, Miss Elizabeth, Whitehead Rd. and Marshall St., Norristown, Pa. 1922.
- Dice, Dr. Lee R., Museum of Zoology, Ann Arbor, Mich. 1914.
- Dickens, Charles, Key Route Inn, Oakland. 1923.
- Dickenson, A. B., R.D. 1, Box 11B, San Gabriel. 1916.
- Dickenson, Mrs. A. B., R.D. 1, Box 11B, San Gabriel. 1919.
- \*Dickey, Donald R., 514 Lester Ave., Pasadena. 1910.
- Dill, Dr. Robert, State Sheep Commission, Reno, Nev. 1921.
- 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 Elliot St., Long Beach. 1915.
- Dodge, Ralph E., R.D. 9, Box 468, Exeter. 1915.
- Doolittle, E. A., Box 44, Painesville, Ohio. 1913.
- Drachman, Myra, 3031 Elliot St., Long Beach. 1915.
- Du Bois, Alexander Dawes, 327 S. Glenwood Ave., Springfield, Ill. 1911.
- Duprey, H. F., 2056 23rd Ave., Oakland. 1907.
- Durfee, Owen, 727 Madison St., Fall River, Mass. 1911.
- Dutton, P. C., 65 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.
- \*Eggleston, Prof. Julius W., Cuttingsville, Rutland Co., Vt. 1913 (1919).
- Elmore, Louis A., 2023 Delaware St., Berkeley. 1920.
- Ellis, Mrs. Ella Haines, 910 Gratton St., Los Angeles. 1922.
- Ellis, Ralph, 2421 Ridge Road, Berkeley. 1923.
- Ellis, Ralph, Jr., 2421 Ridge Road, Berkeley. 1923.
- Elliot, Willard Ayres, 1011 Thurman St., Portland, Ore. 1923.
- \*Emerson, W. Otto, Palm Cottage, Hayward. 1920 (1921).
- English, Thomas A., 2001 Haste St., Berkeley. 1923.
- Enochs, Rex P., 3310 W. 10th St., Los Angeles. 1921.
- Esterly, Dr. C. O., Occidental College, Los Angeles. 1908.
- Evans, Ella A., Exeter. 1922.
- Evans, Frank C., Crawfordsville, Ind. 1918.
- Evans, J. Harold, R.D. 4, Box 500, Santa Rosa. 1917.
- Evans, Wm. V., Livingston, Mont. 1920.
- Everhart, Mrs. L. U., Thermal. 1922.
- 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.
- Farley, Frank La Grange, Camrose, Alberta, Canada. 1923.
- Farnsworth, Dean, 1009 Manning St., Winfield, Kan. 1921.
- Felger, A. H., North Side High School, Denver, Colo. 1920.
- Felton, Mrs. C. N., 216 Pine St., San Francisco. 1916.
- Fenn, Mrs. R. W., Lindsay. 1922.
- \*Ferguson, Mrs. Aurelia B., 999 Gramercy Drive, Los Angeles. 1922.
- Ferguson, Mrs. Mary Van E., 1 Orchard Lane, Berkeley. 1915.
- Field, Clyde, 1859 Julian Ave., San Diego. 1919.
- Finley, Wm. L., Jennings Lodge, Ore. 1900.
- Fish, Mrs. Frances Webster, 6215 Chabot Road, Oakland. 1917.
- Fisher, Dr. A. K., Biol. Survey, Washington, D. C. 1904.
- Fisher, Miss Edna M., 2410 Fulton St., Berkeley. 1923.
- 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, L. B., 54 Cotswald Road, Brookline, Mass. 1922.  
 Fletcher, Lyle R., 353 N. Archer St., Norton, Kas. 1920.  
 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., Box 496, Brawley. 1910.  
 Fowler, Frederick H., 221 Kingsley Ave., Palo Alto. 1901.  
 Frank, Arthur W., Wash. Exp. Sta., Puyallup, Wash. 1920.  
 Frazer, J. Thomas, Jr., 432 W. Hawthorne St., Eureka. 1920.  
 Frederick, Mrs. Adeline, 1636 Woolsey Ave., Berkeley. 1922.  
 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.  
 Fuller, H. A., 430 San Rafael Ave., Pasadena. 1923.  
 Gabrielson, Ira N., 515 P. O. Bldg., Portland, Ore. 1919.  
 Gallup, Frederick Norman, Escondido. 1921.  
 Gamble, Hamilton, 476 8th Ave., San Francisco. 1922.  
 Ganier, Albert F., 2507 Ashwood Ave., Nashville, Tenn. 1921.  
 Gartrell, Geo. N., Summerland, B. C., Canada. 1917.  
 Gault, Benj. T., 564 N. Main St., Glen Ellyn, DuPage Co., Ill. 1905.  
 Gay, Harold S., 200 S. Wilson Ave., Alhambra. 1901.  
 Geiselhart, Miss Josephine, Concord. 1920.  
 Germain, Miss Claire, Balboa. 1915.  
 Giannini, Chas. A., Poland, N. Y. 1919.  
 Giddings, Levi A., 436 Douglas Ave., Salt Lake City, Utah. 1923.  
 Gifford, Dr. Harold, 420 S. 36th St., Omaha, Neb. 1916.  
 Gignoux, Claude, 73 Tunnel Road, Berkeley. 1919.  
 Gilchrist, Francis G., 2223 Parker St., Berkeley. 1920.  
 Giles, Roscoe I., 82 Newton St., Marlborough, Mass. 1917.  
 Gilman, M. French, Banning. 1901.  
 Girvin, F. H., 5635 Melrose Ave., Los Angeles. 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., Biol. Survey, Boise, Idaho. 1902.  
 Goodcell, Mrs. Marion L., 864 D St., San Bernardino. 1914.  
 Grant, U. S., 4th, 639 S. Wilton Place, Los Angeles. 1909.  
 Green, Thos. L., 7076 Franklin Ave., Hollywood. 1921.  
 Grey, Henry, R.D. 2, Box 154A, San Diego. 1901.  
 Griffee, Willet E., R.D. 3, Box 68, Corvallis, Ore. 1919.  
 Grinnell, Dr. Geo. Bird, 238 E. 15th St., New York, N. Y. 1914.  
 \*Grinnell, Hilda Wood (Mrs. Joseph), 2811 College Ave., Berkeley. 1912 (1921).  
 \*Grinnell, Prof. Joseph, Museum Vert. Zool., Berkeley. 1894 (1919).  
 Grinnell, Willard Fordyce, 2811 College Ave., Berkeley. 1921.  
 Gross, Prof. Alfred O., Bowdoin College, Brunswick, Maine. 1923.  
 Guion, Geo. Seth, Napoleonville, La. 1911.  
 Gunn, Miss Amy E., 600 Bush St, San Francisco. 1914.  
 Gunthorp, Horace, Univ. Wash., Seattle, Wash. 1920.  
 Guthrie, Miss Esther, 2201 H St., Sacramento. 1918.  
 Hadeler, E. W., Painesville, Ohio. 1918.  
 Hall, Mrs. Carlotta C., 1615 La Loma Ave., Berkeley. 1915.  
 Hall, Mrs. C. H., 2141 N. Highland Ave., Los Angeles. 1921.  
 Halladay, Daniel S., R.D. 3, Box 201, Anaheim. 1910.  
 Hallinen, J. E., Cooperton, Kiowa Co., Okla. 1921.  
 Hampton, Mrs. Ethel C., 73 Leese St., San Francisco. 1914.  
 Hanaford, A. W., R.D. 9, Box 1210, Los Angeles. 1917.  
 Hands, Frank H., Dos Cabezas, Ariz. 1920.  
 Hann, H. H., Parkdale, Ore. 1909.  
 Hanna, Dr. G. Dallas, Cal. Acad. Sciences, San Francisco. 1921.  
 \*Hanna, W. C., 141 East F St., Colton. 1902 (1921).  
 Harlow, Richard C., 369 Foster Ave., State College, Penn. 1919.  
 Harper, Francis, Cornell Univ., Ithaca, N. Y. 1920.  
 Harris, Mrs. Chas. A., Box 8, Glendora. 1923.  
 \*Harris, Harry, 18 W. 52d St., Kansas City, Mo. 1914 (1919).  
 Harrison, H. M., 319 Penn St., Camden, N. J. 1920.  
 Hart, Cecil, R.D. 6, Box 432, Los Angeles. 1920.

- Hartman, Paul J., 1118½ Maple Ave., Los Angeles. 1917.  
 Hartung, Miss Esther, 124 Mill St., Grass Valley. 1923.  
 Hathaway, H. S., Box 1466, Providence, R. I. 1912.  
 Havemeyer, Henry O., Mahwah, N. J. 1917.  
 Hayes, Mrs. F. M., Box 591, Davis. 1919.  
 Haynes, Mrs. A. H., 1734 University Ave., St. Paul, Minn. 1921.  
 Haywood, J. F., Mather, Tuolumne Co. 1923.  
 Head, Miss Anna, 2309 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, Field Museum Nat. Hist., Chicago, Ill. 1894.  
 Helme, Arthur H., Miller Place, Suffolk Co., N. Y. 1911.  
 Henderson, A. D., Belvedere, Alberta, Canada. 1923.  
 Henderson, H. N., 216 E. Philadelphia St., Whittier. 1923.  
 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.  
 \*Hersey, F. Seymour, 6 Maple Ave., Taunton, Mass. 1915 (1920).  
 Hersey, L. J., Wray, Colo. 1909.  
 Hill, E. R., 815 West 37th St., Los Angeles. 1922.  
 Hill, Grace A., Univ. of Calif., Davis. 1922.  
 Hill, James H., Box 485, New London, Conn. 1919.  
 Hill, Joseph J., 1945 Delaware St., Berkeley. 1923.  
 Hill, Willard, Star Route, Wasco, Kern Co. 1918.  
 Hilton, Dr. W. A., Claremont. 1921.  
 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., Box 515, 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., Box S, Yosemite. 1914.  
 \*Hoover, Prof. Theodore J., Box A, Stanford University. 1898 (1916).  
 Horsfall, R. Bruce, R. 6, Box 80, Portland, Ore. 1914.  
 Houghton, John D., 152 Suffolk Road, Chestnut Hill, Mass. 1922.  
 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.  
 Huber, Wharton, Academy of Natural Sciences, 19th and Race Sts., Philadelphia, Pa. 1915.  
 Huddleston, Mrs. Alice M., R.D. 1, Box 539, San Gabriel. 1921.  
 Hudson, L. W., 5407 Genoa St., Oakland. 1917.  
 \*Huey, Laurence, Natural History Museum, Balboa Park, San Diego. 1909 (1921).  
 Hunt, C. J., 5847 W. Superior St., Chicago, Ill. 1919.  
 Hunt, Richard, 735 Bryant St., Palo Alto. 1918.  
 Hunter, J. S., Box 482, San Mateo. 1903.  
 Hurley, John B., 225 East E St., Yakima, Wash. 1921.  
 Husher, Mrs. Gertrude H., 821 S. Hope St., Los Angeles. 1913.  
 Hyde, Mrs. Chas. Gilman, 2579 Buena Vista Way, Berkeley. 1921.  
 Hyde, Mrs. Silkman E., Regena, Idaho. 1922.  
 Illingsworth, J. F., Univ. Hawaii, Honolulu, T. H. 1896.  
 Ingersoll, Albert M., 908 F St., San Diego. 1895.  
 Jackson, Dr. Hartley H. T., Biol. Survey, Washington, D. C. 1921.  
 Jackson, Ralph W., R.D. 1, Cambridge, Md. 1917.  
 Jacobs, J. Warren, 404 S. Washington St., Waynesburg, Pa. 1909.  
 Jacobsen, W. C., 2319 M St., Sacramento. 1916.  
 Jaeger, Edmund C., 1462 W. 6th St., Riverside. 1922.  
 Jay, Antonin, 1622 Pennsylvania Ave., Los Angeles. 1901.  
 Jenney, Chas. F., 100 Gordon Ave., Hyde Park, Mass. 1917.  
 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, Miss Clare E., Room 151, City Hall, San Francisco. 1921.  
 Johnson, H. H., Pittsfield, Me. 1920.  
 Johnson, Dr. Myrtle E., National City. 1908.  
 Jonas, Coloman, 1023 Broadway, Denver, Colo. 1910.

- Jonas, John, 215 W. Park St., Livingston, Mont. 1921.
- Jones, Dr. Lynds, Museum Oberlin Coll., 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.
- Kaeding, Geo. L., 227 N. Central Ave., Glendale. 1903.
- Kalmbach, Edwin R., Biological Survey, Washington, D. C. 1923.
- Keefer, Miss Mary Belle, 605 Wallace Ave., Covington, Ky. 1923.
- Keeler, Leonarde, 155 El Camino Real, Berkeley. 1922.
- Kell, Delacourt, Claremont. 1921.
- Kelley, Mrs. Harriet P., Francis Parker School, San Diego. 1917.
- Kellogg, Miss Louise, Box 248, Suisun. 1911.
- Kellogg, Miss 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., Ohio State Univ., Columbus, Ohio. 1912.
- Kennedy, Miss Eveline, 5330 Pasadena Ave., Los Angeles. 1921.
- 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., Seal Beach. 1909.
- Kimball, H. T., 903 Longfellow St., N. W., Washington, D. C. 1923.
- King, Albert H., 3612 N. Griffin Ave., Los Angeles. 1920.
- King, Benjamin H., 1215 Lakeshore Drive, Coeur d'Alene, Idaho. 1921.
- Kirn, Albert J., R.D. 4, Solomon, Kas. 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.
- Kloss, Philip, 24 Greenbank Ave., Piedmont. 1922.
- 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.
- Kofoid, Prof. C. A., Zool. Dept., Univ. Calif., Berkeley. 1909.
- Kohler, Louis S., R.D. 2, Paterson, N. J. 1909.
- Krause, Helena, 820 26th St., San Diego. 1922.
- Krehbiel, Leonard, Box 193, Bishop. 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, 2727 Russell St., Berkeley. 1914.
- La Jeunesse, H. V., 2517 Webb St., Alameda. 1916.
- Lamb, Chester C., 235 W. 27th St., Los Angeles. 1899.
- Lancashire, Sarah (Mrs. J. Henry), 7 E. 75th St., New York, N. Y. 1911.
- Lander, Bessie M., R.D. 1, Box 106, Strathmore. 1920.
- Langstroth, James H., P. O. Box D, Silver City, New Mexico. 1922.
- Lane, Geo. W., Morgan Hill. 1914.
- Langevin, Elmer, 325 S. Broadway, Crookston, Minn. 1922.
- Lano, Albert, 220 E. Lafayette Ave., Fayetteville, Ark. 1920.
- Lastreto, C. B., 260 California St., San Francisco. 1913.
- Laubenfels, Max Walker de, 620 19th St., Huntington Beach. 1921.
- \*§Law, J. Eugene, Altadena. 1900 (1915).
- \*§Law, Laura Beatty (Mrs. J. E.), Altadena. 1915 (1919).
- Lawrence, Mabel M., 1750½ W. 24th St., Los Angeles. 1921.
- Layne, J. Gregg, 619 Central Building, Los Angeles. 1912.
- Leach, Frank A., 217 Hillside Ave., Piedmont. 1917.
- Lee, Mrs. Melicent H., El Cajon. 1920.
- Lee, Ren M., 231 N. C St., Tulare. 1922.
- Leggett, Dr. R. M., 2140 9th Ave., San Francisco. 1918.
- Lelande, H. J., 200 Currier 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., 310 2d Ave., Santa Barbara. 1911.
- Lien, Carl, Clallam Bay, Wash. 1917.
- Ligon, J. Stokley, Box 131, Albuquerque, N. M. 1914.
- Liliencrantz, H. T., Rancho Las Cimas, Hollister. 1916.
- Limbort, R. W., Box 1284, Boise, Idaho. 1921.
- Lindemann, Miss W. C., 1435 8th St., Alameda. 1922.
- Lincoln, Frederick C., U. S. Biological Survey, Washington, D. C. 1922.
- 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.
- Lloyd, Hoyes, 405 Queen St., Ottawa, Canada. 1923.

- Lofffield, Gorm, Carnegie Institution, Tucson, Ariz. 1918.
- Lombardi, Mrs. M. E., 2249 Piedmont Ave., Berkeley. 1916.
- Loring, J. Alden, Owego, Tioga Co., N. Y. 1914.
- §Love, Guy, R.D. 1, El Cajon. 1913.
- Low, Mrs. Marion Ware, 1645½ Martel Ave., Hollywood. 1922.
- Lueders, Fred H. W., 516 E. Main St., Compton. 1923.
- Lunt, James C., 109 Liberty St., San Francisco. 1922.
- Lusk, Richard D., R. 2, Box 722, San Gabriel. 1915.
- Luther, Clarence H., 8 McIlroy Bldg., Fayetteville, Ark. 1909.
- Lyon, Ray B., Box 186, Paso Robles. 1920.
- MacKaye, David L., Tulare. 1922.
- Mackay, Miss Susan, Cloyne Court, Berkeley. 1923.
- McAtee, W. L., Biol. Survey, Washington, D. C. 1907.
- McBride, Everett F., Box P, Fellows. 1923.
- McCoy, Frank J., Santa Maria Inn, Santa Maria. 1923.
- McDaniel, George H., 234 W. Pratt St., Eureka. 1923.
- 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., Pittsburgh, Pa. 1920.
- McKeough, Dr. Geo. T., Erie Manor, R.D. 1, Blenkerin, Ontario, Canada. 1922.
- McKibben, J. W., 2522 Piedmont Ave., Berkeley. 1921.
- McKinnon, Ross, Blue Rapids, Kas. 1921.
- McLain, R. B., Box 132, Hollywood. 1897.
- McLean, Donald D., Coulterville. 1916.
- McLean, Robert R., 2904 Granada St., San Diego. 1922.
- McLellan, Antonio, 309 San Francisco St., El Paso, Tex. 1920.
- McLellan, Miss Mary E., Calif. Academy of Sciences, San Francisco. 1919.
- McLeod, Kenneth, Jr., 2324 Vine St., Berkeley. 1923.
- McMullen, Turner E., 551 Bailey St., Camden, N. J. 1920.
- 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).
- Mannington, Joseph A., 1342 Detroit St., Los Angeles. 1923.
- Marshall, Dr. Benj. M., 2036 D St., Eureka. 1913.
- Marshall, Perry R. F., 7213 Sunset Blvd., Los Angeles. 1920.
- 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.
- Mead, Mrs. Edwin B., 2618 Etna St., Berkeley. 1920.
- Meade, Mrs. Calvert, Box 161, Carmel. 1916.
- Meadows, Donald C., 231 N. Grand St., Orange. 1919.
- Meeker, Jesse C. A., Box 161, Danbury, Conn. 1907.
- Meister, H. D., Weslaco, Texas. 1909.
- \*§Mershon, W. B., Saginaw, Mich. 1911 (1919).
- Mexia, Mrs. Ynes, 401 Medical Bldg., San Francisco. 1921.
- Michael, Chas. W., Yosemite. 1916.
- Middleton, R. J., Jeffersonville, Pa. 1918.
- Miller, Alden Holmes, 6066 Hayes Ave., Los Angeles. 1923.
- Miller, Mrs. Delphia S., 1523 Tonawanda Ave., Los Angeles. 1921.
- Miller, Frederic W., 935 S. Gaylord St., Denver, Colo. 1922.
- Miller, Dr. Loye Holmes, S. Branch, Univ. Calif., Los Angeles. 1905.
- Miller, Mary Mann, 5928 Hayes Ave., Los Angeles. 1920.
- Miller, Dr. R. C., Dept. Zoology, Univ. Calif., Berkeley. 1921.
- Miller, W. De Witt, Amer. Museum Nat. Hist., New York, N. Y. 1909.
- §Mitchell, H. H., Prov. Museum, Normal School, Regina, Sask., Canada. 1915.
- Mitchell, Dr. Walton I., Paonia, Delta Co., Colo. 1909.
- Mix, Mrs. Arthur J., 1915 W. 8th St., Los Angeles. 1922.
- Moffitt, James, 2737 Webster St., San Francisco. 1917.
- Moore, Miss Nellie, 122 Falcon Ave., Long Beach. 1915.
- Moore, Raymond W., 755 Emory St., San Jose. 1919.
- Moore, Robert T., 46 Mansion Ave., Had-donfield, N. J. 1911.
- Moore, Wm. Warren, 1431 9th St., Eureka. 1921.
- Moran, R. B., 1318 S. Gramercy Place, Los Angeles. 1897.
- More, R. L., Vernon, Texas. 1911.
- Morley, Prof. S. Griswold, 2635 Etna St., Berkeley. 1916.
- Morse, Geo. W., 318 E. 9th St., Tulsa, Okla. 1922.
- 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.
- Myers, Mabel Adelaide, 617 W. Center St., Anaheim. 1922.



- \*Nace, C. A., 171 W. Santa Clara St., San Jose. 1920 (1920).
- Nash, Herman W., Box 264, Pueblo, Colo. 1922.
- Neff, Johnson A., Marionville, Mo. 1920.
- Neillson, Mrs. Katherine, 1419 Versailles St., Alameda. 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., 1420 Grant St., Berkeley. 1921.
- Niedrach, Robert J., 30 Pennsylvania St., Denver, Colo. 1922.
- Nienburg, Miss Matilda V., 2031 Alameda Ave., Alameda. 1922.
- 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'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.
- Osgood, Dr. Wilfred H., Field Museum Nat. Hist., Chicago, Ill. 1893.
- Osincup, Clayton A., 30 W. Montana St., Pasadena. 1922.
- Osterhout, Geo. E., Windsor, Colo. 1915.
- Overington, R. Bruce, 220 Golden Gate, San Francisco. 1920.
- Owen, Virgil W., 832 Beacon St., Los Angeles. 1896.
- Palmer, Miss Elizabeth Day, 1741 Harvard Blvd., Los Angeles. 1909.
- Palmer, R. H., Instituto Geologico, Mexico City, Mex. 1915.
- \*Palmer, Dr. T. S., 1939 Biltmore St., N. W., Washington, D. C. 1903 (1920).
- Pangburn, Clifford H., 299 Madison Ave., New York City, N. Y. 1920.
- Parcell, Miss Zulema L., 1633 Orange St., Los Angeles. 1919.
- Parker, Herbert, South Lancaster, Mass. 1911.
- Parmenter, Henry E., 526 E. Valerio St., Santa Barbara. 1916.
- Paroni, Miss Clelia A., 2430 Bancroft Way, Berkeley. 1920.
- Patterson, J. E., Box 478, Ashland, Ore. 1922.
- Paul, Prof. J. H., 1320 E. 2d St. S., Salt Lake City, Utah. 1915.
- Paul, Lucius H., 436 Carter St., Rochester, N. Y. 1911.
- Paulson, Martin C., R.D. 5, Nevada, Ia. 1922.
- Peabody, Rev. P. B., Blue Rapids, Kan. 1904.
- Pearson, T. Gilbert, 1974 Broadway, New York, N. Y. 1910.
- Peck, Prof. Morton E., 244 N. 12th St., Salem, Ore. 1909.
- Pellew, Marion J., 1637 Massachusetts Ave., Washington, D. C. 1923.
- Pember, Karl A., Woodstock, Vermont. 1922.
- Pemberton, J. R., 71 Twin Peaks Blvd., San Francisco. 1900.
- Pennock, Chas. J., Kennett Square, Philadelphia, Pa. 1909.
- \*Peyton, Lawrence, R.D. 2, Fillmore. 1909 (1922).
- \*Peyton, Sidney B., Sespe. 1913 (1922).
- 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. Wier St., Taunton, Mass. 1915.
- §Phillips, Dr. 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.
- Pope, E. F., Box 113, El Reno, Okla. 1913.
- Potter, Miss Carolyn B., 1314 Alice St., Oakland. 1920.
- Potter, Miss Jessica A., 1118 Santee St., Los Angeles. 1922.
- Powell, Miss Helen, Berkeley Inn, Telegraph and Haste Sts., Berkeley. 1914.
- Pratt, Helen S., 245 W. Ridgway, Eagle Rock. 1920.
- Price, A. E., Grant Park, Ill. 1905.
- Prill, Dr. A. G., Scio, Ore. 1921.
- \*Pringle, Miss Cornelia C., 1816 Vallejo St., San Francisco. 1915 (1922).
- Procter, James Norris, Box 188, Santa Paula. 1922.
- Purdy, William B., Milford, Mich. 1921.
- 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.
- Rand, F. L., 1108 Arcade Bldg., St. Louis, Mo. 1921.
- Randolph, Miss Flora A., 2962 Derby St., Berkeley. 1907.
- Rankin, Edward P., 1814 Marin Ave., Berkeley. 1913.
- Ransom, Webster H., 708 W. 20th Ave., Spokane, Wash. 1921.
- Rathbun, S. F., 217 14th Ave. N., Seattle, Wash. 1904.

- Rawson, Charles I., Oxford, Mass. 1918.
- Ray, Milton S., 118 New Montgomery St., San Francisco. 1899.
- Raymond, Mrs. C. E., 21 3d St., Hinsdale, Ill. 1921.
- Reichenberger, Mrs. E. M. B., Amer. Museum Nat. Hist., New York City, N. Y. 1922.
- Reid, Russell, 208 3d St., Bismark, N. Dak. 1921.
- Reis, C. O., 1111 Madison Ave., Los Angeles. 1917.
- Rett, Egmont J., 3060 Larimer St., Denver, Colo. 1922.
- Reynolds, L. R., 124 Park St., Brockton, Mass. 1913.
- 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., U. S. N., 1724 P St. N. W., Washington, D. C. 1908.
- Richards, W. W., Room 708, 717 Market St., San Francisco. 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.
- 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., La Jolla. 1901.
- Robbins, Reginald C., North-east Harbor, Maine. 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., Pelton Water Wheel Co., 19th and Harrison Sts., San Francisco. 1919.
- Ross, Donald C., 388 Dearborn St., Pasadena. 1920.
- Rowan, Wm., Dept. Zool., Univ. Alberta, Edmonton, Alta., Canada. 1921.
- Rowley, J., 403 S. 1st St., Alhambra. 1909.
- Rush, Miss Lora Gertrude, 1607 Walnut St., Berkeley. 1920.
- Russell, Carl P., Box 391, Reno, Nevada. 1923.
- 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.
- Sanderson, Miss Dorothy, 1217 McCadden Pl., Los Angeles. 1922.
- Sanford, Dr. Leonard C., 347 Temple St., New Haven, Conn. 1915.
- Sanford, W. H., 919 W. Acacia St., Stockton. 1915.
- Sapp, Charles, 544 Markwell Bldg., Long Beach. 1922.
- Saunders, Aretas A., 48 Longview Ave., Fairfield, Conn. 1909.
- Saunders, Mrs. Kenneth, Creston Road, High Acres, Berkeley. 1920.
- Saunders, W. E., London, Ont., Canada. 1910.
- Schafer, 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., care Warren Dried Fruit Co., San Jose. 1901.
- Schneider, Mrs. G. H., 4618 Kingswell Ave., Los Angeles. 1921.
- §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, 1604 7th St., San Diego. 1915.
- Sefton, J. W., Jr., 650 F St., San Diego. 1923.
- Sharp, Clarence S., Escondido. 1902.
- Sharples, Robert P., West Chester, Pa. 1911.
- Shaw, Prof. W. T., 1000 Thatuna St., Pullman, Wash. 1911.
- Sheldon, Harry H., care Commercial Tr. & Svgs. Bank, Santa Barbara. 1922.
- 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.
- \*Sherman, Althea R., National, via McGregor, Iowa. 1911 (1916).
- Sherwood, Jack, Box 264, Salinas. 1923.
- 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.
- Simonds, Dr. Paul E., 304 Loring Bldg., Riverside. 1922.
- \*Skinner, M. P., Summerville, So. Carolina. 1915 (1920).
- Slack, Mrs. Nina M., 608 Prospect Ave., So. Pasadena. 1923.

- Sloanaker, Jos. L., 907 W. Mansfield Ave., Spokane, Wash. 1910.
- Smith, Allyn G., 1825 Hopkins St., Berkeley. 1909.
- Smith, Austin Paul, Apartado 412, San Jose, Costa Rica. 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, Napier, Bank of Montreal, Verdun, Quebec, Canada. 1919.
- Smoll, P. A., 822 Monument St., Colorado Springs, Colo. 1922.
- Smyth, Mrs. W. H., Fernwald, head of Dwight Way, Berkeley. 1918.
- Snyder, Prof. J. O., Box 775, Stanford University. 1900.
- Spaulding, Prof. M. Herrick, Agr. Coll., Bozeman, Mont. 1918.
- Stafford, Walter A., 31 Park Way, Piedmont. 1917.
- Stanford, Miss Mabel A., Box 124, Claremont. 1921.
- Steinbeck, William, 1029 N. Hunter St., Stockton. 1897.
- Stephens, T. C., Morningside College, Sioux City, Iowa. 1914.
- Stephenson, Miss Omie, Monte Vista, Colo. 1922.
- Stone, Geo. E., Box 371, Carmel. 1912.
- Stivers, Dr. C. G., 406 Auditorium Bldg., Los Angeles. 1914.
- Stoddard, H. L., Public Museum, Milwaukee, Wis. 1914.
- Stone, D. D., R.D. 3, Oswego, N. Y. 1909.
- 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.
- Stow, Harry P., 1617 Central Ave., Alameda. 1921.
- Strauss, Alex., Banning. 1922.
- Streator, Clark P., 16 Mason St., Santa Cruz. 1919.
- \*§Strong, W. A., 41 Grand Ave., San Jose. 1912 (1920).
- Strong, Wm. Duncan, 2220 Piedmont Ave., Berkeley. 1921.
- Stuart, Geo. H., 3d, 923 Clinton St., 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.
- 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., Box 402, University Station, Tucson, Ariz. 1905.
- Teachenor, Dix., 510 Rialto Bldg., Kansas City, Mo. 1922.
- Tenney, Vernon L., 2536 Etna St., Berkeley. 1922.
- Terrill, L. McI., 44 Stanley Ave., St. Lambert, Que., Canada. 1911.
- Test, Dr. Louis A., 222 North St., W. Lafayette, Ind. 1908.
- \*§Thayer, John E., Box 98, Lancaster, Mass. 1906 (1914).
- Thomas, Mrs. C. R., 1605 Rose St., Berkeley. 1923.
- Thomas, C. R., 1605 Rose St., Berkeley. 1923.
- Thomas, Geo. C., 3rd, 1014 Crescent Drive, Beverly Hills. 1922.
- Thomas, Granville E., 1533 Spruce St., Berkeley. 1923.
- Thompson, Albert E., Box 712, Blythe. 1923.
- Thompson, Mrs. H. F., 817 S. Spring St., Los Angeles. 1922.
- Thompson, J. Walcott, 527 E. 1st S. St., Salt Lake City, Utah. 1918.
- 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, Pittsburg, Pa. 1909.
- Tonkin, George, Biol. Survey, Baker, Ore. 1920.
- Torrey, Frederic C., 1 Canyon Road, Berkeley. 1921.
- 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, Thomas, Hotel Congress, San Francisco. 1913.
- Trescot, E. B., R.D. 4, Box 221, Petaluma. 1915.
- Trewhella, James S., Montebello. 1922.
- 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.
- Unglish, W. E., Gilroy. 1910.
- Van Cleve, H. R., 539 Mer. Nat. Bank Bldg., Los Angeles. 1922.
- 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 Gaasbeek, Miss Florence M., 2429 Channing Way, Berkeley. 1921.
- §Van Rossem, Adriaan, 3459 S. Arlington St., Los Angeles. 1909.
- \*Van Straaten, H., Het Veldhuis, 8 Dennerweg, Velp, Holland. 1918 (1919).
- Vorhies, Chas. T., Univ. Ariz., Tucson, Ariz. 1916.
- Wachtel, Elmer, Box 103A, 1155 Linda St., Pasadena. 1922.
- Wagner, Edward H., 527 San Joaquin St., Stockton. 1922.
- Walker, Alex., Blaine, Ore. 1911.
- Walker, Ernest P., Biol. Survey, Juneau, Alaska. 1910.
- Wanzer, James Olin, City Manager, Marysville. 1921.
- 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., Leona, N. J. 1915.
- Webster, Mrs. Lawrence J., Holderness, New Hampshire. 1923.
- 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.
- Welsh, Joseph, Pasadena Hdw. Co., Pasadena. 1917.
- Wetmore, Dr. Alexander, Biol. Survey, Washington, D. C. 1909.
- Wheeler, Mrs. J. W., 403 15th Ave. N., Seattle, Wash. 1912.
- Wheeler, Roswell S., 4017 Everett Ave., Oakland. 1894.
- White, Halsted G., 1437A Walnut St., Berkeley. 1914.
- Whitney, Miss Margaret W., 1563 N. Raymond Ave., Pasadena. 1919.
- Whittle, Charles L., 50 Congress St., Boston, Mass. 1922.
- Widmann, Berthold, 4621 Wesley Ave., Los Angeles. 1923.
- Widmann, O., 5105 Enright Ave., St. Louis, Mo. 1904.
- Wilcox, Mrs. Lydia, 10 Latona St., San Francisco. 1921.
- Wilder, H. E., Carlotta, Humboldt Co. 1909.
- Willard, B. G., 51 Fresh Pond Parkway, Cambridge, Mass. 1910.
- Willard, F. C., Farmingdale, Long Island, N. Y. 1905.
- Willett, Geo., Craig, Alaska. 1905.
- Williams, John, 222 Brown St., Iowa City, Iowa. 1918.
- Williams, R. F., 218 Inwood Ave., Upper Montclair, N. J. 1919.
- Williams, Ralph B., San Ysidro Ranch, Santa Barbara. 1922.
- Williams, Robert W., Tallahassee, Fla. 1914.
- Wilson, Rev. Francis M., Beaumont. 1921.
- Wolfe, Lieut. L. R., 26th U. S. Inf., Plattsburg Barracks, N. Y. 1921.
- Wood, Dr. Casey A., 7 West Madison St., Chicago, Ill. 1916.
- Wood, Dr. Clifford H., Glendora. 1922.
- Wood, Jesse J., 330 W. Micheltoreno St., Santa Barbara. 1912.
- Wood, Mrs. Mildred Tiffany, Hyampom, Trinity Co. 1921.
- Wood, Norman A., Museum Zool., Ann Arbor, Mich. 1916.
- Woodruff, Frank M., Chicago Acad. Sciences, Chicago, Ill. 1906.
- Woodruff, Regina, Whittier College, Whittier. 1920.
- Woods, Robert S., 919 S. Bonnie Brae, Los Angeles. 1920.
- Woodward, C. H., 4129 Ingalls St., San Diego. 1920.
- Wright, Curtis, 2943 Avalon Ave., 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.
- Yost, Mrs. Myrtle K., 2331 N. Broadway, Los Angeles. 1923.
- Young, Pauline Rodgers, Canille, Santa Cruz Co., Ariz. 1918.
- Zahn, Otto J., 2115 Estrella Ave., Los Angeles. 1896.
- Zahn, Mrs. Francis M. Harmon, 2115 Estrella Ave., Los Angeles. 1912.
- Zech, Miss Lillian, 335 W. Highland Ave., Redlands. 1916.
- Zerlang, John, 2634 F St., Eureka. 1918.
- Zerlang, Lawrence, 524 W. Hawthorne St., Eureka. 1918.
- Zinn, Zola, 4002 39th St. S. W., Seattle, Wash. 1921.