

ing that the Hearst papers were conducting a campaign against the proposed legislation for better and further game protection. Various paper clippings on the same subject were read. Mr. Law has written the State Fish and Game Commission and others, assuring them of his hearty support and co-operation in any laws that will benefit and preserve the wild life in California. On motion by Mr. Miller and seconded by Mr. Chambers, the Southern Division adopted a resolution upholding and supporting the sentiments expressed by Mr. Law. Adjourned.—CHESTER LAMB, *Secretary pro tem.*

#### NORTHERN DIVISION

AUGUST—The regular monthly meeting of the Northern Division was held at the Museum of Vertebrate Zoology, Berkeley, Saturday evening, August 17, with vice-president Carriger in the chair, and the following members present: Messrs. Bryant, Grinnell, Heinemann, Ray, Shelton, Stone, Swarth and Taylor. Mr. Duttke was present as a visitor. The minutes of the last (March) Northern Division meeting were read and approved, followed by the reading of the minutes of the last three Southern Division meetings. The long list of proposals for membership acted upon by the Southern Division during the past four months were read, but inasmuch as these had all been accepted by that division, it was not considered necessary to lay them over for another month for election in the Northern Division, and their acceptance was accordingly ratified at once.

The following proposal was read:

We, the undersigned, active members of the Cooper Ornithological Club, hereby propose for honorary membership in the Club, Mr. Frank Stephens of San Diego.

Our reasons for proposing this recognition of Mr. Stephens' connection with western ornithology are as follows: The candidate may be justly credited with a very large proportion of the first published information in regard to the birds of Arizona and southern California. This information was nearly all of it issued under the authorship of Brewster, Bendire, Fisher and Morcom. It was one result of untiring field work at a time when conditions made it far more difficult than we now can realize.

Furthermore, Mr. Stephens collected a large proportion of the specimens which became the basis of the first intensive systematic work on the birds of the regions named. Both specimens and facts gathered point towards a superior ability as a field naturalist.

We believe that the election of Mr. Stephens to honorary membership in the Club is only justice as an expression of appreciation of his services to western ornithology.

(Signed) JOSEPH MAILLIARD,  
H. W. CARRIGER,  
H. S. SWARTH,  
J. GRINNELL.

The motion was enthusiastically endorsed in brief speeches by several of the members present, and was passed without a dissenting vote, subject to the approval of the Southern Division.

The Southern Division minutes contained a motion relative to the distribution of the Club's publications, but inasmuch as this departure from former methods had not been made in the manner provided by the Constitution, the Northern Division decided that it was powerless to act in the matter. The secretary was instructed to communicate with the secretary of the Southern Division, calling his attention to the irregularity of the action, and urging the impossibility of its sanction by this Division.

After the disposal of the above business, the paper of the evening was read: A Description of the Nesting of the California Pine Grosbeak, by Milton S. Ray. Specimens of the birds and eggs were on exhibition, together with numerous photographs.

Mr. Grinnell then gave a brief talk on the prospects of the Band-tailed Pigeon as a game bird. This was a summary of data gathered for the Fish and Game Commission, to aid in the drafting of suitable protective laws, and described the several peculiar phenomena in the life history of the species, which render the birds so difficult to protect. Adjourned.—H. S. SWARTH, *Secretary.*

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

Revised to September 1, 1912

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

#### HONORARY MEMBERS

Allen, Dr. J. A., American Museum of Natural History, New York, N. Y. 1910.  
Beal, Prof. F. E. L., Dept. of Agriculture, Washington, D. C. 1910.  
Belding, Lyman, Stockton. 1896.  
Merriam, Dr. C. Hart, 1919 16th St., Washington, D. C. 1909.  
Ridgway, Robert, 3353 18th St., N. W., Washington, D. C. 1905.  
Stephens, Frank, Box 13, R. F. D. 2, San Diego. 1912.

#### ACTIVE MEMBERS

Adams, Ernest, Box 21, Clipper Gap, Placer Co. 1896.  
Alexander, Miss Annie M., Seaview and Union Aves., Piedmont. 1908.  
Allen, Arthur A., 115 Stewart Ave., Ithaca, N. Y. 1911.  
Anderson, Malcolm P., Menlo Park. 1901.  
Appleton, J. S., Simi, Ventura Co. 1901.  
Arnold, B. W., 465 State St., Albany, N. Y. 1910.

- Arnold, E., Frt. Claim Agt., Grand Trunk Ry., Montreal, Quebec. 1910.
- Arnold, Dr. Ralph, 917 Union Oil Bldg., Los Angeles. 1893.
- Arnold, Dr. W. W., 504 N. Nevada Ave., Colorado Springs, Colo. 1911.
- Atkinson, W. L., 28 E. Santa Clara St., San Jose. 1901.
- Atsatt, Miss Sara R., 1207 West 5th St., Los Angeles. 1911.
- Bailey, Bernard, Corvallis, Montana. 1911.
- Bade, Wm. Frederic, 2616 College Ave., Berkeley. 1903.
- Bailey, Florence Merriam, 1834 Kalorama Rd., Washington, D. C. 1910.
- Bailey, H. H., Box 154, Newport News, Va. 1903.
- Bailey, Vernon, 1834 Kalorama Rd., Washington, D. C. 1904.
- Bales, Dr. B. R., 151 West Main St., Circleville, Ohio. 1906.
- Bangs, Outram, Museum Comparative Zoology, Cambridge, Mass. 1910.
- Barbour, Rev. Robt., Y. M. C. A., Montclair, N. J. 1911.
- Barker, Reginald C., Blackwater, Pinal Co., Ariz. 1911.
- Barnes, R. Magoon, Lacon, Ill. 1908.
- Barrows, Prof. Walter B., Box 183, East Lansing, Mich. 1909.
- Batchelder, Chas. F., 7 Kirtland St., Cambridge, Mass. 1910.
- Baynard, Oscar E., Fort Myers, Fla. 1911.
- Beck, Rollo H., Berryessa. 1894.
- Beckman, Orland, Sespe. 1911.
- Beers, Henry W., 91 Denver Ave., Bridgeport, Conn. 1910.
- Bennett, R. H., Room 409, 444 Market St., San Francisco. 1909.
- Bent, A. C., Taunton, Mass. 1909.
- Bigelow, Homer L., Old Orchard Road, Chestnut Hill, Mass. 1910.
- Birdseye, Clarence, Biological Survey, Washington, D. C. 1909.
- Bishop, Dr. Louis B., 356 Orange St., New Haven, Conn. 1904.
- Blain, Merrill W., 1026 N. Coronado St., Los Angeles. 1909.
- Blayney, Nita A., 920 O St., Fresno. 1911.
- Bliss, J. G., 3281 Briggs Ave., Alameda. 1908.
- Bohlman, Herman T., 202 Occident St., Portland, Oregon. 1903.
- Bolander, L. P., Jr., 545 N. Sutter St., Stockton. 1907.
- Bowdish, B. S., Demarest, N. J. 1910.
- Bowles, Chas. W., 1325 Lincoln Way, San Francisco. 1903.
- Bowles, J. H., "The Woodstock", Tacoma, Wash. 1903.
- Boyce, John J., Box 142, Berkeley. 1910.
- Boyer, Edgar, Marshfield, Oregon. 1911.
- Braislín, Wm. C., M. D., 556 Washington Ave., Brooklyn, N. Y. 1910.
- Brandreth, Courtney, Ossining, N. Y. 1911.
- Brauer, W. G., Silver Lake. 1911.
- Brewster, William, 145 Brattle St., Cambridge, Mass. 1904.
- Brooks, Allan, Okanogan Landing, B. C., Canada. 1906.
- Brown, C. Emerson, Boston Society Natural History, Boston, Mass. 1911.
- Brown, D. E., Room 11, Federal Bldg., Tacoma, Wash. 1909.
- Brown, Dudley H., 166 Parnassus Ave., San Francisco. 1911.
- Brown, Wm. J., 250 Oliver St., Westmont, Quebec, Canada. 1911.
- Brown, W. W., Jr., 1033 Key West St., Los Angeles. 1909.
- Bryant, Harold C., 2508 Haste St., Berkeley. 1910.
- Buckland, Hon. James, Royal Colonial Institute, Northumberland Ave., London, England. 1912.
- Burnett, W. L., Box 691, Ft. Collins, Colorado. 1910.
- Burnham, Dr. Clark, Bushnell Place, Berkeley. 1907.
- Burnham, Mrs. Clark, Bushnell Place, Berkeley. 1907.
- Burns, Frank L., Berwyn, Pa. 1909.
- Burt, H. C., Monolith, Kern Co. 1910.
- Burtch, Verdi, Branchport, N. Y. 1910.
- Buturlin, Sergius A., Wesenberg, Esthonia, Russia. 1909.
- Caduc, Eugene E., 563 Massachusetts Ave., Boston, Mass. 1911.
- Camp, Chas., Sierra Madre. 1909.
- Carpenter, Nelson K., Box 127, Escondido. 1901.
- Carriger, Henry W., 5185 Trask Ave., Oakland. 1895.
- Carriker, M. A., Jr., Cincinnati Coffee Co., Santa Marta, Colombia, South America. 1911.
- Case, C. M., 7 Holcom St., Hartford, Conn. 1911.
- Chamberlain, C. W., 36 Lincoln St., Boston, Mass. 1912.
- Chamberlin, Willard, Box 45, University of New Mexico, Albuquerque, N. M. 1906.
- Chamberlin, W. J., 1131 Maple Ave., Los Angeles. 1912.
- Chambers, W. Lee, Eagle Rock, Los Angeles Co. 1897.
- Chandler, Asa C., 2123 Bancroft Way, Berkeley. 1912.
- Chapman, Frank M., Amer. Mus. Nat. Hist., Central Park, New York City, N. Y. 1903.

- Childs, John Lewis, Floral Park, N. Y. 1904.
- Clark, Josiah H., 238 Broadway, Paterson, N. J. 1910.
- Clarke, Rowena A., Kirkwood Branch, "Seven Gables", St. Louis, Mo. 1911.
- Clay, C. Irvin, Box 353, Eureka. 1910.
- Clifton, H. T., 509 E. Walnut St., Pasadena. 1904.
- Coale, Henry K., Highland Park, Ill. 1907.
- Coffin, Sherwood, 35 2nd St., San Francisco. 1911.
- Coggins, Herbert L., 776 Mission St., San Francisco. 1910.
- Cohen, Donald A., Alameda. 1894.
- Colburn, A. E., 744 So. Broadway, Los Angeles. 1905.
- Cooke, Wells W., Biological Survey, Washington, D. C. 1911.
- Cooper, James S., 830 53rd St., Oakland. 1903.
- Court, E. J., 1723 Newton St., Mt. Pleasant, Washington, D. C. 1911.
- Craven, Jesse T., 811 Roosevelt Ave., Detroit, Mich. 1909.
- Crosby, Maunsell S., Grasmere Farms, Rhinebeck, N. Y. 1911.
- Currier, Ed. S., P. O. Drawer 21, St. Johns, Multnomah Co., Oregon. 1904.
- Daggett, Frank S., 2833 Menlo Ave., Los Angeles. 1895.
- Dalglish, John J., Brankston Grange, Alloa, Scotland. 1910.
- Darlington, E. J., 1111 West St., Wilmington, Delaware. 1911.
- Davenport, Mrs. Elizabeth B., Lindenhurst, Brattleboro, Vt. 1911.
- Davis, Evan, Orange. 1894.
- Davis, J. M., 811 O St., Eureka. 1908.
- Dawson, W. Leon, R. D. 3, Box 83, Santa Barbara. 1906.
- Day, Chester S., 15 Chilton Road, West Roxbury, Mass. 1910.
- Dean, W. F., Three Rivers. 1901.
- Deane, Ruthven, 135 Adams St., Chicago, Ill. 1904.
- Deane, Walter, 29 Brewster St., Cambridge, Mass. 1907.
- Dearborn, Ned, Linden, Md. 1909.
- Dewey, C. L., 6649 Woodlawn Ave., Chicago, Ill. 1910.
- Dickey, Donald R., Box 701, Pasadena. 1910.
- Dickey, Samuel S., 31 S. West St., Waynesburg, Pa. 1911.
- Dille, F. M., 325 16th St., Denver, Colo. 1903.
- Dixon, Joseph, Escondido. 1904.
- Douglas, J. S., Bin 7, Bakersfield. 1911.
- Du Bois, Alexander Dawes, 320 W. Waldron St., La Fayette, Ind. 1911.
- Dunbar, W. Linfred, care of Remington Arms Co., Bridgeport, Conn. 1911.
- Duprey, H. F., Dixon. 1907.
- Durfee, Owen, Box 125, Fall River, Mass. 1911.
- Dutcher, Wm., 990 Central Ave., Plainfield, N. J. 1905.
- Dwight, Jonathan, Jr., M. D., 134 W. 71st St., New York, N. Y. 1904.
- Earle, Miss Eleanor P., Palma Sola, Manatee Co., Florida. 1911.
- Eastman, Lt. F. B., 10th Infantry, Newark, Delaware. 1904.
- Edson, J. M., Marietta Road, Bellingham, Wash. 1911.
- Esterly, C. O., Occidental College, Los Angeles. 1908.
- Evermann, Barton W., Bureau of Fisheries, Washington, D. C. 1911.
- Fawcett, F. H., Narrows, Harney Co., Oregon. 1912.
- Ferris, H. H., care Y. M. C. A., Lake Geneva, Wisconsin. 1910.
- Finley, Wm. L., 651 East Madison St., Portland, Oregon. 1900.
- Fischer, E. J., 525 West 57th St., Los Angeles. 1910.
- Fisher, Dr. A. K., Biological Survey, Washington, D. C. 1904.
- Fisher, Miss Elizabeth, 2222 Spruce St., Philadelphia, Pa. 1910.
- Fisher, Prof. Walter K., Box 373, Palo Alto. 1900.
- Flanagan, John H., 392 Benefit St., Providence, R. I. 1904.
- Fleming, J. H., 267 Rusholme Road, Toronto, Ontario, Canada. 1910.
- Flint, Wm. R., 129 N. Hill Ave., Pasadena. 1912.
- Follett, Richard E., 84 State St., Boston, Mass. 1909.
- Forrest, E. R., 261 Locust Ave., Washington, Pa. 1910.
- Fortiner, J. C., Jr., Brawley. 1910.
- Fowler, Frederick H., Palo Alto. 1901.
- Fox, Mrs. L. L., Los Olivos, Santa Barbara Co. 1911.
- Frazier, J. F., Audubon, Iowa. 1911.
- Fuertes, Louis A., Cornell Heights, Ithaca, N. Y. 1904.
- Gane, Henry Stewart, Santa Barbara. 1903.
- Gardner, Leon L., Claremont. 1911.
- Gault, Benj. T., Glen Ellyn, Ill. 1905.
- Gay, Harold S., Box 7, Coronado. 1901.
- Gifford, E. W., California Academy of Sciences, San Francisco. 1904.
- Gilman, M. French, Sacaton, Arizona. 1901.
- Goldman, E. A., Biological Survey, Washington, D. C. 1901.
- Goldman, Luther J., Orosi. 1908.
- Goodwin, Rev. S. H., Box 284, Provo, Utah. 1910.

- Gould, Jos. E., 5 Clifton St., Norfolk, Va. 1909.
- Grant, Chapman, N. Y. Aquarium, Battery Park, New York. 1906.
- Grant, U. S., 4th, Manter Hall, Cambridge, Mass. 1909.
- Granville, Fred, 3414 Pasadena Ave., Los Angeles. 1911.
- Grey, Henry, R. F. D. 2, Box 154A, San Diego. 1901.
- Grinnell, Joseph, Museum Vert. Zoology, University of California, Berkeley. 1894.
- Groesbeck, Charles E., Venice. 1897.
- Guion, Geo. S., Napoleonville, La. 1911.
- Halladay, Daniel S., 729 Central Bldg., Los Angeles. 1910.
- Hamilton, Dr. B. A., Highland Park, Ill. 1911.
- Hann, H. H., Parkdale, Oregon. 1909.
- Hanna, Wilson C., Box 146, Colton. 1902.
- Harris, R. Park, care of Wm. Wood, Renton, Wash. 1909.
- Hathaway, Harry S., Box 1466, Providence, R. I. 1912.
- Hawver, Dr. J. C., Box 214, Auburn. 1909.
- Hazard, R. G., Peace Dale, R. I. 1909.
- Head, Miss Anna, 2730 Belrose Ave., Berkeley. 1912.
- Heald, Miss Elizabeth, 2223 Chapel St., Berkeley. 1911.
- Heinemann, Oluf J., 1662 Grove St., San Francisco. 1908.
- Heller, Edmund, U. S. National Museum, Washington, D. C. 1894.
- Helme, Arthur H., Miller Place, Suffolk Co., N. Y. 1911.
- Henderson, Hon. Junius, Box 398, Boulder, Colorado. 1909.
- Henshaw, H. W., Biological Survey, Washington, D. C. 1909.
- Hersey, L. J., 2121 West 34th Ave., Denver, Colorado. 1909.
- Holland, Harold M., Box 515, Galesburg, Ill. 1901.
- Holt, Wm. L., Nageleseestr. 33, Frieberg im Breisgan, Germany. 1909.
- Hoover, Theodore J., 1 London Wall, London, E. C., England. 1898.
- Howard, O. W., Box 484, Los Angeles. 1895.
- Howell, Alfred Brazier, Covina. 1908.
- Howell, B. F., Jr., 6 North West College, Princeton, N. J. 1909.
- Howes, Paul G., Stamford, Conn. 1910.
- Howsley, L. B., Nyssa, Oregon. 1909.
- Hoxie, W. J., 1522 Bull St., Savannah, Ga. 1911.
- Hubbard, Samuel, Jr., 98 Montecito Ave., Oakland. 1912.
- Hubbs, Carl L., 610 N. Figueroa St., Los Angeles. 1910.
- Huey, Lawrence, 32nd St. & Clay Ave., San Diego. 1909.
- Hunter, J. S., Union Hotel, San Mateo. 1903.
- Illingworth, J. F., Agricultural College, Ithaca, N. Y. 1896.
- Ingersoll, A. M., 832 5th St., San Diego. 1895.
- Irving, F. N., 306 W. 36th St., Savannah, Ga. 1910.
- Isham, C. Bradley, 30 E. 63rd St., New York, N. Y. 1909.
- Jackson, Thos. H., 304 N. Franklin St., West Chester, Pa. 1911.
- Jacobs, J. Warren, 404 S. Washington St., Waynesburg, Pa. 1909.
- Jay, Alphonse, 1622 Pennsylvania Ave., Los Angeles. 1901.
- Jay, Antonin, 1622 Pennsylvania Ave., Los Angeles. 1901.
- Jeffreys, Charles, Tetbury, England. 1912.
- Jessee, Dr. R. L., Philo, Ill. 1909.
- Jewett, R. D., 1238 Cahuenga St., Los Angeles. 1912.
- Jewett, Stanley G., 582 Bidwell Ave., Portland, Oregon. 1909.
- Johnson, Frank Edgar, 16 Amackassin Terrace, Yonkers, N. Y. 1911.
- Johnson, Miss Myrtle E., National City, 1908.
- Jonas, Coleman, 1023 Broadway, Denver, Colorado. 1910.
- Jones, Prof. Lynds, Museum Oberlin College, Oberlin, Ohio. 1911.
- Jordan, A. H. B., Everett, Wash. 1911.
- Jordan, Dr. David Starr, Stanford University. 1902.
- Judson, W. B., 409 Mason Opera House, 127 S. Broadway, Los Angeles. 1894.
- Julien, Miss Lillian M., Yreka, Siskiyou Co. 1901.
- Kaeding, Geo. L., Battle Mountain, Nevada. 1903.
- Kaeding, Henry B., Candor, N. C. 1895.
- Kellogg, Miss Louise, 1253 Grove St., Oakland. 1911.
- Kellogg, Prof. Vernon L., Stanford University. 1901.
- Kennard, Frederic Hedge, Dudley Road, Newton Centre, Mass. 1911.
- Kennedy, C. H., Vinecrest Ranch, Sunnyside, Wash. 1912.
- Kermode, F., Provincial Museum, Victoria, B. C. 1911.
- Kessing, Lawrence R., 1430 Santa Clara Ave., Alameda. 1899.
- Keyes, Prof. Chas. R., Mt. Vernon, Iowa. 1900.
- Kimball, H. H., 1527 M St., Fresno. 1909.
- 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., University of California, Berkeley. 1909.
- Kohler, Louis S., 98 Watsessing Ave., Bloomfield, N. J. 1909.
- Kuser, John D., Bernardsville, New Jersey. 1912.
- Lamb, Chester C., 549 W. 43rd Place, Los Angeles. 1899.
- Lancashire, Mrs. J. H., Alma, Michigan. 1911.
- Lane, F. M., 346 Blackstone Ave., Fresno. 1911.
- Law, J. Eugene, Hollywood. 1900.
- Lelande, H. J., 246 Wilcox Building, Los Angeles. 1897.
- Lewis, L. Alva, 809 Yeon Bldg., Portland, Oregon. 1912.
- Libby, Miss Gretchen L., care of Fish and Game Commission, Mills Bldg., San Francisco. 1911.
- Linton, C. B., 125 W. Ocean Ave., Long Beach. 1906.
- Litsey, John B., Jr., 1722 Alston Ave., Fort Worth, Texas. 1911.
- Littlejohn, Chase, Redwood City. 1909.
- Loomis, Leverett M., California Academy Sciences, San Francisco. 1902.
- Love, Chas. A., 3353 22nd St., San Francisco. 1901.
- Luce, George W., Haywards. 1904.
- Luther, Clarence H., 8 McIlroy Bldg., Fayetteville, Ark. 1909.
- Magee, Wm. A., Jr., R. F. D. Box 433, Fruitvale, Oakland. 1912.
- Mailliard, Ernest C., Bank of California, San Francisco. 1909.
- Mailliard, John W., 300 Front St., San Francisco. 1894.
- Mailliard, Joseph, 1815 Vallejo St., San Francisco. 1895.
- Marsden, H. W., Witch Creek. 1905.
- Massey, Herbert, Ivy Lea, Burnage, Didsbury, Manchester, England. 1909.
- Matthews, Dr. Ellen, 142 Kenwood Ave., Glendale. 1901.
- McAtee, W. L., Biological Survey, Dept. of Agriculture, Washington, D. C. 1907.
- McGraw, Kate W., 2301 Hearst Ave., Berkeley. 1912.
- McGregor, R. C., Bureau of Science, Manila, P. I. 1893.
- McLain, R. B., Market and 12th St., Wheeling, W. Va. 1897.
- McQuilling, W. S., 125 N. Fair Oaks Ave., Pasadena. 1909.
- Mearns, Maj. Edgar A., U. S. Nat. Mus., Washington, D. C. 1905.
- Meeker, Jesse C. A., 51 Washington Ave., Danbury, Conn. 1907.
- Meister, H. D., Wauseon, Ohio. 1909.
- Merrill, F. S., Box 855, Spokane, Wash. 1912.
- Mershon, W. B., Saginaw, Mich. 1911.
- Messenger, G. H., Linden, Iowa. 1910.
- Miller, Prof. Loye Holmes, State Normal School, Los Angeles. 1905.
- Miller, Mrs. Olive Thorne, 5928 Hayes Ave., Los Angeles. 1911.
- Miller, W. DeWitt, American Museum Natural History, New York, N. Y. 1909.
- Miner, Dr. H. N., 1426 Henry St., Berkeley. 1903.
- Mitchell, Dr. Walton I., 603 Beacon Bldg., Wichita, Kansas. 1909.
- Moore, Robert T., 46 Mansion Ave., Had-donfield, New Jersey. 1911.
- More, R. L., Vernon, Texas. 1911.
- Moran, R. B., 661 Waverly St., Palo Alto. 1897.
- Morcom, G. Frean, 1815 N. Raymond Ave., Pasadena. 1904.
- Mueller, Carl, Marysville. 1911.
- Munk, Dr. J. A., 337½ So. Hill St., Los Angeles. 1909.
- Myers, Mrs. H. W., 306 Ave. 66, Los Angeles. 1912.
- Nehrling, H., Gotha, Orange Co., Florida. 1911.
- Nelson, E. W., Biol. Survey, U. S. Dept. Agriculture, Washington, D. C. 1904.
- Newbury, F. E., 921 Shreve Bldg., San Francisco. 1904.
- Nichols, J. T., Columbus Ave. and W. 77th St., New York, N. Y. 1909.
- Nicholson, Donald J., Orlando, Florida. 1911.
- Noack, H. R., 309 Perry St., Oakland. 1901.
- Norris, Joseph Parker, Jr., 2122 Pine St., Philadelphia, Pa. 1911.
- Norris, Roy, 725 N. 10th St., Richmond, Indiana. 1911.
- Oberholser, Harry C., 1444 Fairmont St., N. W., Washington, D. C. 1904.
- Ohlendorf, W. C., M. D., New No. 1922 Blue Island Ave., Chicago, Ill. 1910.
- Osgood, Wilfred H., Field Museum Natural History, Chicago, Ill. 1893.
- Ottmer, Dr. F. H., Eureka. 1911.
- Owen, Miss Juliette A., 306 N. 9th St., St. Joseph, Mo. 1911.
- Owen, Virgil W., U. S. Dist. Court, Federal Bldg., Los Angeles. 1896.
- Palmer, Miss Elizabeth Day, 1741 Harvard Blvd., Los Angeles. 1909.
- Palmer, Dr. T. S., 1939 Biltmore St., N. W., Washington, D. C. 1903.
- Parker, Herbert, South Lancaster, Mass. 1911.
- Paul, Lucius H., 59 W. Miller St., Newark, N. Y. 1911.

- Peabody, Rev. P. B., Blue Rapids, Kansas. 1904.
- Pearson, T. Gilbert, 2257 Loving Place, New York, N. Y. 1910.
- Peck, Morton E., R. D. 4, Box 13, Salem, Oregon. 1909.
- Pemberton, J. R., 18th and Corbett Road, Simons-Fout Brick Co., San Francisco. 1900.
- Pennock, Chas. J., Kennett Square, Chester Co., Penn. 1909.
- Perez, Richard M., 1222 Alvarado St., Los Angeles. 1909.
- Peyton, Lawrence, Sespe. 1909.
- Phelps, Frank N., 212 4th St., Elyria, Ohio. 1912.
- Philipp, Philipp B., 220 Broadway, New York, N. Y. 1911.
- Phillips, Don C., 49 N. Main St., Napa. 1912.
- Phillips, John C., Knobfields, Wenham, Mass. 1911.
- Pierce, Wright M., Box 116, Claremont. 1902.
- Pilsbury, Frank O., 90 Main St., Walpole, Mass. 1911.
- Pleasants, Mrs. J. E., R. D. 3, Orange. 1900.
- Peterson, W. M., Manuelito, New Mexico. 1908.
- Pomeroy, H. K., Box 575, Kalamazoo, Mich. 1909.
- Price, A. E., Grant Park, Ill. 1905.
- Randolf, Miss Flora A., 2962 Derby St., Berkeley. 1907.
- Rathbun, S. F., 217 14th Ave. N., Seattle, Wash. 1904.
- Ray, Milton S., 220 Market St., San Francisco. 1899.
- Redington, A. P., Box 66, Santa Barbara. 1897.
- Reining, Chas., 1436 Clay St., Davenport, Iowa. 1906.
- Renick, Frank H., 1424 Belmont Ave., Seattle, Wash. 1912.
- Rich, Guy C., M. D., 1820 El Cerrito Place, Hollywood. 1911.
- Richards, E. B., 412 Kate Hayes St., Box 805, Grass Valley, Nevada Co. 1909.
- Richards, Dr. T. W., 1911 N St., N. W., Washington, D. C. 1908.
- Richardson, Chas. H., Jr., Stanford University. 1902.
- Richmond, Dr. Chas. W., U. S. Nat. Museum, Washington, D. C. 1904.
- Riley, J. H., U. S. Nat. Museum, Washington, D. C. 1909.
- Ritter, Prof. W. E., La Jolla. 1901.
- Roberts, Austin F., 981 Summit Ave., Pasadena. 1909.
- Roberts, Dr. T. S., 1603 4th Ave., Minneapolis, Minn. 1909.
- Robertson, Howard, 526 Merchants Trust Bldg., Los Angeles. 1896.
- Rockwell, Robt. B., 1240 Downing Ave., Denver, Colorado. 1908.
- Rosignol, Gilbert R., Jr., 2116 Bull St., Savannah, Ga. 1909.
- Rowley, J., 42 Plaza Drive, Berkeley. 1909.
- Rust, Henry J., Box 683, Coeur d'Alene, Idaho. 1911.
- Sage, John H., Portland, Conn. 1910.
- Sampson, Walter B., 419 Forum Bldg., Sacramento. 1894.
- Saunders, Aretas A., care of Forest Service, Chôteau, Montana. 1909.
- Schussler, Geo. W., 1345 Oak St., San Francisco. 1911.
- Sclater, William Lutley, 10 Sloan Court, London, S. W., England. 1909.
- Schneider, J. J., Box 363, Anaheim. 1899.
- Sharp, Clarence S., Escondido. 1902.
- Sharples, Robert P., West Chester, Penn. 1911.
- Shaw, W. T., 600 Linden Ave., Pullman, Wash. 1911.
- Sheldon, H. H., The Langdon, 2218 Dana St., Berkeley. 1903.
- Shelton, Alfred, R. F. D. 1, Petaluma. 1909.
- Shepardson, D. I., 1128 Hobart Blvd., Los Angeles. 1909.
- Sherman, Miss Althea R., National, Iowa. 1911.
- Shufeldt, Dr. R. W., 3356 18th St., N. W., Washington, D. C. 1911.
- Skinner, E. H., 745 W. 17th St., Los Angeles. 1900.
- Sloanaker, Jos. L., 411 N. First St., Newton, Iowa. 1910.
- Smith, Allyn G., Box 263, Redlands. 1909.
- Smith, Austin Paul, Box 141, Brownsville, Texas. 1907.
- Smith, C. Piper, care of H. A. Menker, 1371 Main St., Buffalo, N. Y. 1905.
- Smith, Frank, Univ. of Ill., Urbana, Ill. 1911.
- Smith, Wilfred, 1111 6th St., Santa Monica. 1911.
- Snyder, Gaylord K., 928½ W. 1st St., Los Angeles. 1910.
- Snyder, Prof. J. O., Box 775, Stanford University. 1900.
- Sornborger, J. D., Rowley, Mass. 1911.
- Spaulding, E. S., cor. Chapala and Sola Sts., Santa Barbara. 1910.
- Spaulding, F. B., Lancaster, N. H. 1910.
- Spielmann, Oscar P., 1440 Warner Ave., Chicago, Ill. 1909.
- Steinbeck, Wm., 1029 N. Hunter St., Stockton. 1897.

- Stern, Norman B., 2322 Cedar St., Berkeley. 1910.
- Stevens, G. W., Alva, Oklahoma. 1912.
- Stevens, Dr. J. F., Box 546, Lincoln, Neb. 1911.
- Stock, Chester, 492 7th St., San Francisco. 1912.
- Stone, D. D., R. F. D. 3, Oswego, N. Y. 1909.
- Stone, Geo. E., East Hall, University of California, Berkeley. 1912.
- Storer, Tracy I., P. O. Drawer 18, Elmhurst, Greater Oakland. 1910.
- Strecker, John K., Jr., Baylor University, Waco, Texas. 1909.
- Strong, Wm. A., 41 Grand Ave., San Jose. 1912.
- Suksdorf, P. J., Bingen, Wash. 1910.
- Swales, Bradshaw H., Grosse Isle, Mich. 1906.
- Swarth, H. S., Museum Vert. Zoology, University of California, Berkeley. 1897.
- Swett, Miss Helen, Martinez. 1901.
- Tarbell, Miss Olga S., 95 East Villa St., Pasadena. 1906.
- Taverner, P. A., 55 Elmhurst Ave., Highland Park, Mich. 1909.
- Taylor, E. F., Grass Valley, Nevada Co. 1910.
- Taylor, Loren E., Box 482, Reno, Nevada. 1897.
- Taylor, Walter P., Museum Vert. Zoology, University of California, Berkeley. 1905.
- Telford, Harry, Klamath Falls, Oregon. 1912.
- Terrill, L. McL., St. Lambert, Quebec, Canada. 1911.
- Test, Louis Agassiz, Rolla, Missouri. 1908.
- Tevis, Lansing K., Bakersfield. 1912.
- Tevis, Lloyd, Stockdale Ranch, Bakersfield. 1912.
- Thayer, John E., Box 98, Lancaster, Mass. 1906.
- Todd, W. E. Clyde, Carnegie Museum, Pittsburg, Pa. 1909.
- Torrey, Bradford, 1409½ De-la-vina St., Santa Barbara. 1910.
- Tracy, H. C., 504 N. Highland Ave., Hollywood. 1910.
- Treganza, A. O., 62 Hooper Bldg., Salt Lake City, Utah. 1907.
- Tremper, Lauren, 136 Dewey St., Philadelphia, Pa. 1911.
- Trippe, Thomas M., Howardsville, Colorado. 1911.
- Trumbull, J. H., Plainville, Conn. 1911.
- Tyler, John G., 1114 Belmont Ave., Fresno. 1905.
- Ulrich, Al G., 3307 Washington Ave., St. Louis, Mo. 1909.
- Unglish, W. E., Gilroy. 1910.
- Van Fleet, Clark C., 2020 Pacific Ave., San Francisco. 1906.
- Van Rossem, Adriaan, 223 N. Orange Grove Ave., Pasadena. 1909.
- Visher, Prof. Stephen S., University of S. D., Vermilion, South Dakota. 1911.
- Walker, Alex., Armour, So. Dakota. 1911.
- Walker, Ernest P., Laramie, Wyoming. 1910.
- Warren, E. R., 20 W. Caramillo St., Colorado Springs, Colo. 1909.
- Waterman, Miss Edith S., 728 Paru St., Alameda. 1906.
- Wear, Miss Winifred N., 2448 Monterey St., Fresno. 1909.
- Weber, H. B. Colton. 1910.
- Weed, Benj., 1950 Jones St., San Francisco. 1911.
- Welch, L. W., 1515 Atlantic St., Long Beach. 1911.
- Wells, Gurnie, R. F. D. 6, Box 73, Santa Rosa. 1911.
- Wetmore, Alex., 1823 Massachusetts St., Lawrence, Kansas. 1909.
- Wheeler, Mrs. J. W., Box 847, Tucson, Ariz. 1912.
- Wheeler, Roswell S., 296 Park View Terrace, Oakland. 1894.
- Wheelock, Mrs. H. B., 1040 Hinman Ave., Eyanston, Ill. 1909.
- Whitcher, Chas. L., Los Olivos. 1911.
- Widmann, Otto, 5105 Von Versen Ave., St. Louis, Mo. 1904.
- Wilcox, Arthur, Santa Maria. 1908.
- Wildër, H. E., Riverside. 1909.
- Willard, B. G., Box 107, Millis, Mass. 1910.
- Willard, F. C., Tombstone, Arizona. 1905.
- Willett, George, 2123 Court St., Los Angeles. 1905.
- Wood, Geo., 7403 Selma Ave., Hollywood. 1912.
- Wood, J. Claire, 179 17th St., Detroit, Mich. 1909.
- Wood, Jesse J., 1119 Garden St., Santa Barbara. 1912.
- Woodruff, Frank M., Chicago Academy of Sciences, Lincoln Park, Chicago, Ill. 1906.
- Wright, Frank S., 14 Cayuga St., Auburn, N. Y. 1910.
- Wright, Howard W., 830 N. Orange Grove Ave., Pasadena. 1907.
- Wueste, Rudolph, Morena Dam, San Diego. 1901.
- Wyman, L. E., R. D. 3, Nampa, Idaho. 1908.
- Wythe, Miss Margaret W., 4231 Terrace St., Oakland. 1912.
- Zahn, Otto J., 2115 Estrella Ave., Los Angeles. 1896.