



## CALENDAR OF MEETINGS

### NATIONAL SOCIETIES

American Institute of Dental Teachers, third week in January, 1922, at Montreal, Quebec. Abraham Hoffman, Secretary, 381 Linwood Avenue, Buffalo, N. Y.

### STATE SOCIETIES

1921

November

Arizona, at Phoenix (10).

December

Hawaiian Islands, at Honolulu (2).  
Ohio, at Columbus (6, 7, 8).

1922

February

Minnesota, at Minneapolis (22, 23, 24, 25).

March

Kansas, at Kansas City.  
South Dakota, at Sioux Falls.  
Vermont, at Rutland (15, 16, 17).

April

Alabama, at Birmingham (11, 12, 13).  
Connecticut, at New Haven (20, 21, 22).  
Kentucky, at Louisville (10, 11, 12).  
Michigan, at Detroit.  
Mississippi, at Meridian.  
Missouri, at Kansas City.  
West Virginia, at Fairmont (10, 11, 12).

May

Arkansas, at Little Rock.  
Illinois, at Springfield (9, 10, 11).  
Indiana, at Indianapolis (15, 16, 17, 18).  
Iowa, at Des Moines (2, 3, 4).  
Massachusetts, at Worcester (3, 4, 5).  
Nebraska, at Lincoln.  
North Dakota, at Fargo.  
South Carolina, at Georgetown.

June

California (Southern), at Los Angeles.  
Georgia, at Augusta (14, 15, 16).

North Carolina, at Wrightsville Beach.  
Utah, at Salt Lake City (19-24).  
Wyoming, at Sheridan (20, 21, 22).

July

Washington, at Seattle.  
Wisconsin, at Milwaukee (11, 12, 13).

September

Delaware, at Wilmington (14).

### MEETINGS OF STATE BOARDS OF DENTAL EXAMINERS

California, at San Francisco, College of Physicians and Surgeons, December 10. C. A. Herrick, Secretary, 133 Geary Street, San Francisco.

Connecticut, at Hartford, November 17, 18, 19. Robert H. W. Strang, Recorder, 886 Main Street, Bridgeport.

Iowa, at Iowa City, College of Dentistry, December 5. C. B. Miller, Secretary, 726 Fleming Building, Des Moines.

Kansas, at Wichita, December 12. G. F. Ambrose, Secretary, El Dorado.

Maryland, at Baltimore, College of Dental Surgery, November 9, 10, 11. F. F. Drew, Secretary, 701 N. Howard Street, Baltimore.

Michigan, at Ann Arbor, November 14. E. O. Gillespie, 745 David Whitney Building, Detroit.

Nebraska, at Omaha, in the Creighton Dental College, November 8, 9, 10, 11, 12, 1921. H. H. Antles, Secretary, Lincoln.

New Jersey, at Trenton, December 5-9. John C. Forsyth, Secretary, 429 E. State Street, Trenton.

North Carolina, at Raleigh, January 12, 1922. F. L. Hunt, Secretary, Asheville.

Oklahoma, at Oklahoma City, Senate Chamber, at the State Capitol, December 19-24, 1921. J. M. Doss, Secretary, Oklahoma City.

Rhode Island, at Providence, in the State

House, November 15, 16, and 17, 1921. Albert M. Midgley, Secretary, 315 Butler Exchange Building, Providence.

South Dakota, at Sioux Falls, January 9, 10, 11, 12, 1922. L. R. Walston, Secretary, Redfield.

#### OHIO STATE DENTAL SOCIETY

The fifty-sixth annual meeting of the Ohio State Dental Society will be held in Memorial Hall, Columbus, December 6, 7, and 8, 1921.

An exceptionally good and diversified program will be presented to which all members of other state societies are cordially invited.

F. R. CHAPMAN, *Secretary*  
305 Schultz Bldg., Columbus, Ohio

#### MINNESOTA STATE DENTAL ASSOCIATION

The annual meeting of the Minnesota State Dental Association will be held at the Minneapolis Armory, February 22 to 25, 1922.

C. H. TURNQUIST, *Secretary*  
338 LaSalle Bldg., Minneapolis, Minn.

#### SOUTHWEST MISSOURI DISTRICT DENTAL SOCIETY

The Southwest Missouri District Dental Society will have a three day program December 12, 13, and 14, at Joplin. Willis Coston, of Topeka, Kansas, George B. Winter of St. Louis, Missouri, and Edouard M. Hall, of Kansas City, Missouri, will appear on this program.

All ethical practitioners are cordially invited to attend.

W. W. BROWNE, *Secretary*,  
Joplin, Mo.

#### BOARD OF DENTAL EXAMINERS OF CALIFORNIA

The next meeting of the Board of Dental Examiners of California for the purpose of examining applicants for a license to practice dentistry and as a dental hygienist in this state will be held in the city of San Francisco, beginning at the College of Physicians and Surgeons on December 10, 1921. Applicants for examination for a license to practice dentistry should file on November 26 the following credentials: (1) a diploma from a dental college approved by this Board; (2) a diploma from an accredited high school or a certificate signed by a state superintendent of public instruction (or similar officer) to the effect that such applicant has had scholastic preparation equivalent in all respects to that demanded for graduation from a high

school giving a four-year course of instruction in the state from which such certificate is issued. A certificate signed by a deputy superintendent or an examiner for entrance to a dental college or other school will not be accepted by the Board; (3) a satisfactory testimonial of moral character under the signature and seal of either a dean of a dental college, secretary of a board of dental examiners, or secretary of a dental association; (4) a recent unmounted photograph of the applicant. If an applicant has been a duly licensed practitioner of dentistry of some other state of the United States for a period of at least five years, he shall file such license or licenses which will be accepted in lieu of the certificate of graduation from a high school or its equivalent.

Applicants to examination for a license to practice as a dental hygienist should file on November 26 the following credentials: (1) a diploma or certificate from a legally incorporated dental college, dental infirmary or any other institution of equal standing which maintains a course of instruction for dental hygienists equivalent in all respects to similar courses of instruction maintained at the University of California; (2) a testimonial of moral character signed by the dean of the institution from which such applicant graduated, or a secretary of a state board of dental examiners of the state in which such applicant is licensed; (3) a recent unmounted photograph of the applicant.

C. A. HERRICK, *Secretary*  
133 Geary St., San Francisco, Cal.

#### NORTH CAROLINA STATE BOARD OF DENTAL EXAMINERS

The next meeting of the North Carolina State Board of Dental Examiners will be held at Raleigh, North Carolina, beginning promptly at nine o'clock, on Thursday morning, January 12, 1922.

For further information and application blank, address

F. L. HUNT, *Secretary*  
Asheville, N. C.

#### SOUTH DAKOTA STATE BOARD OF DENTAL EXAMINERS

The next examination of the South Dakota State Board of Dental Examiners will be held in Sioux Falls, South Dakota, January 9, 10, 11, and 12, 1922. All applications must be in the hands of the secretary by January 1, 1922. For further information and application blanks, address

L. R. WALSTON, *Secretary*  
Redfield, S. D.

### NEBRASKA STATE BOARD OF DENTAL EXAMINERS

The Nebraska State Board of Dental Examiners will hold its next regular examination in the Creighton Dental College, Omaha, Nebraska, November 8, 9, 10, 11, and 12, 1921. For information and applications address

H. H. ANTLES, *Secretary*  
Department of Public Welfare, Lincoln, Neb.

### OKLAHOMA STATE BOARD OF DENTAL EXAMINERS

The next meeting of the Oklahoma State Board of Dental Examiners will be held in the Senate Chamber at the State Capitol, Oklahoma City, Oklahoma, December 19 to 24, 1921.

L. M. DOSS, *Secretary*  
Oklahoma City, Okla.

### RHODE ISLAND BOARD OF REGISTRATION IN DENTISTRY

The regular semiannual meeting of the Rhode Island Board of Registration in Dentistry for the examination of applicants will be held in the State House, Providence, Rhode Island, November 15, 16 and 17, 1921. All applications with proper fee must be filed one week previous. For further information address,

ALBERT L. MIDGLEY, *Secretary*  
315 Butler Exchange, Providence, R. I.

### DENTAL PROTECTIVE ASSOCIATION OF THE UNITED STATES

The annual meeting of the Dental Protective Association of the United States will be held at the Palmer House, State and Monroe Streets, Chicago, Illinois, Monday, December 19, at 4:00 P. M. sharp. The report of the officers will be given; a board of directors will be elected and such other business transactions as should come before the association. All members are urgently requested to be present.

E. W. ELLIOT, *Secretary*,  
39 S. State St., Chicago, Ill.

### AMERICAN SOCIETY OF DENTAL RADIOGRAPHERS.

The American Society of Dental Radiographers was organized at the meeting of the National Dental Association, at Milwaukee.

Its purpose is purely educational and is open to members in good standing in their component, state and national societies.

The following officers were elected for the

ensuing year: H. C. McKittrick, president, Indianapolis, Ind.; J. H. Prothero, vice-president, Chicago, Ill.; Martin Dewey, secretary-treasurer, New York, N. Y.

The following men were present and became charter members at the organization meeting: H. C. McKittrick, Indianapolis, Ind.; Fredrick F. Molt, Chicago, Ill.; William H. Thwaites, Grand Rapids, Mich.; Charles W. Cuthbertson, Washington, D. C.; F. W. Hergot, Seattle, Wash.; C. A. Barnhill, Indianapolis, Ind.; C. H. Dodge, Chicago, Ill.; Oscar T. Dean, Seattle, Wash.; R. Boyd Bogle, Nashville, Tenn.; Charles F. Chandler, Montgomery, Ala.; John A. Stoeckley, South Bend, Ind.; George M. Byrne, Lincoln, Neb.; Charles W. Lockey, Birmingham, Ala.; L. A. Meyers, Oconomowoc, Wis.; James H. Dolittle, Cleveland, Ohio; R. J. Dixon, Madison, Wis.; William W. Gibson, Grand Rapids, Mich.; Albert L. Midgley, Providence, R. I.; Lucien H. Arnold, Chicago, Ill.; E. W. King, Genesee, Wis.; Ben H. Sherrard, Rock Island, Ill.; Harry K. Pratt, Appleton, Wis.; Luther M. Moore, Appleton, Wis.; N. L. Slaughter, Athens, Ga.; Raymond J. Wenker, Milwaukee, Wis.; T. L. Stickney, Crookston, Minn.; C. L. Powers, Memphis, Tenn.; H. A. Hinaman, Urbana, Ill.; J. D. McAlpin, San Francisco, Cal.; B. F. Gray, San Francisco, Cal.; C. U. Hillweg, Chicago, Ill.; J. C. Dean, San Francisco, Cal.; Francis H. Dean, Worcester, Mass.; Delos Hill, Atlanta, Ga.; John J. Gary, Oskosh, Wis.; A. W. Johnson, Minneapolis, Minn.; B. P. Wirbitski, Silver Lake, Minn.; Charles J. Miller, Chippewa Falls, Wis.; B. J. Haley, Chippewa Falls, Wis.; B. P. Baus, St. Cloud, Wis.; Z. W. Moss, Dixon, Ill.; John D. Jordan, Little Rock, Ark.; Harry B. Johnston, Atlanta, Ga.; Leonard E. Trinkle, Terre Haute, Ind.; J. H. Prothero, Chicago, Ill.; Edmund Kells, New Orleans, La.; George Brady, St. Louis, Mo.; Martin Dewey, New York, N. Y.

The next meeting will be held in Chicago, at the time of the Chicago Dental Meeting, January, to arrange for the next annual meeting at the time of the National Dental Association in Los Angeles, July 17-21, 1922.

### DENTAL CORPS ORDERS FROM WAR DEPARTMENT

#### NAVY

Lieutenant Commander E. H. Tennent, to naval hospital, League Island, Pa.

Lieutenant Hyman Mann, Connecticut; to Minnesota.

Lieutenant Commander E. W. Lacy, Florida; to naval medical supply depot, Brooklyn.

Lieutenant Commander M. W. Mangold,

naval medical supply depot, Brooklyn; to Florida.

Lieutenant Commander F. S. Tichy, naval training station, Great Lakes, Ill.; to Asiatic station.

Lieutenant William J. Rogers, naval training station, Newport, R. I.; to duty naval hospital, Boston.

Lieutenant (J. G.) Francis Ulen, Shanghai; to duty under patrol commander.—*Army and Navy Register*, October 1, 1921.

Lieutenant H. R. McCleary, marine expeditionary force, Haiti; to home, wait orders.

Lieutenant J. F. McGrath, naval training station, Newport, R. I.; to naval hospital, Chelsea, Mass.

Lieutenant (J. G.) J. A. Turrentine, naval air station, Rockaway Beach; to R. S., New York.

Lieutenant H. S. Hursh, retired; to home.

The following promotions in the Navy are announced: To be passed assistant surgeons with rank of lieutenant: Jules Magnette, Jr., Howell C. Johnson, Edward J. Goodbody, Charles G. Terrell and John G. Smith.—*Army and Navy Register*, October 8, 1921.

Lieutenant (J. G.) R. R. Craes, navy yard, Mare Island; to Melville.

Lieutenant W. H. Wood, North Dakota; to R. S., Boston.

Lieutenant E. J. Noonan, naval training station, Great Lakes, Ill.; to marine E. F., Port-au-Prince, Haiti.

Lieutenant E. C. O'Connell, navy yard, Mare Island; to destroyer squadrons, Pacific fleet.

Lieutenant H. J. LaSalle, Melville; to 16th naval district.

Lieutenant (J. G.) R. D. Reid, naval hospital, Fort Lyon; to 16th naval district.—*Army and Navy Register*, October 15, 1921.

Lieutenant Thomas White, Michigan; to Savannah.

Lieutenant Commander L. C. Williams, New Mexico; to Alert.

Lieutenant N. S. Duggan, Alert; to New Mexico.

The following promotions in the Navy are announced: Eugene H. Tenment dental surgeon, lieutenant commander, from May 11, 1921; Theodore P. Donahoe, passed assistant dental surgeon, lieutenant, from August 3, 1920.—*Army and Navy Register*, October 22, 1921.

#### ARMY

Lieutenant Colonel Samuel H. Leslie from duty at Camp Pike, Ark., to Fort Sill, Okla., for duty.

Major Brantley I. Newsom will report by telegraph to commanding general 8th corps area for assignment to duty and station.

Major Lester C. Ogg is detailed as professor of military science and tactics at dental school, Ohio State University, Columbus, in addition to his other duties.

Major Eugene Milburn relieved from duty with 11th Infantry upon its arrival at Camp Knox, Ky., and report by telegraph to commander general 8th corps area for assignment to duty and station.

Major Harry C. Peavey, Captain Thomas H. Veale from duty at Camp Devens, Mass., and will report by letter to commanding general 1st corps area for assignment to duty and station.

Captain Walter A. Rose to Jefferson Barracks, Mo., for duty.

Captain Robert E. Motley from Camp Pike, Ark., to Army and Navy General Hospital, Hot Springs, Ark., for observation and treatment.

Captain Clyde W. Allen from duty at Camp Sherman, Ohio, to Columbus Barracks, Ohio, for duty.

Captain Roy A. Stout to Hawaiian Islands about December 6 instead of November 12, as previously ordered.—*Army and Navy Register*, October 1, 1921.

Lieutenant Colonel Raymond E. Ingalls from duty at Fort Snelling, Minn., to Carlisle Barracks, Pa., medical field service school for temporary duty for purpose of obtaining special instruction at that school and thence to Walter Reed General Hospital, D. C., for duty.

Major Jacob L. Brause from duties at Camp Meade, Md., and will report by letter to commanding general 3d corps area, Fort Howard, Md., for assignment to duty and station.

Majors John M. Evey, Oscar P. Snyder are relieved from duties at Camp Grant, Ill., and will report by letter to commanding general 6th corps area, Fort Sheridan, Ill., for assignment to duty and station.

The following promotions in the Regular Army are announced: To be captains: Clarence W. Johnson, from August 7, 1921; Egbert W. van D. Cowan, from September 3, 1921; Frank W. Small, from September 5, 1921; Arthur E. Brown, from September 8, 1921; Lemuel P. Woolston, from September 14, 1921; Robert C. Craven, from September 18, 1921; Rollo Lown, from September 19, 1921, and Melville A. Sanderson, from September 19, 1921, Edward J. Kubesh, Frank A. Crane and Arne Sorum.—*Army and Navy Register*, October 8, 1921.

Lieutenant Colonel Rex H. Rhoades, now on duty as assistant to surgeon 6th corps area, Fort Sheridan, Ill., is detailed, in addition to his present duties, as professor of

military science and tactics at Northwestern University dental school, Chicago.—*Army and Navy Register*, October 15, 1921.

Resignation by Captain Harold J. Parker is accepted.

First Lieutenant Victor L. Shepard is honorably discharged with one year's pay.

The following promotions in the Regular Army are announced: To be captains: Earl G. Gebhardt from September 20, 1921; Alvin D. Dannheisser from October 4, 1918.—*Army and Navy Register*, October 22, 1921.

Applicants who have accepted appointments in Dental Reserve Corps: Captain J. B. Eastman, New Haven, Conn.; Captain W. G. Crosby, Seattle, Wash.; Captain C. T. Brann, Knoxville, Tenn.; Captain C. Q. Kratz, DeWitt, Iowa; Captain I. P. Carr, Florence, S. C.; Captain F. P. Meany, Austin, Minn.

#### PATENTS OF INTEREST TO DENTISTS

1382135, Collapsible tube and container for the same, Benjamin E. D. Stafford, Pittsburgh, Pa.

1382134, Container for collapsible tubes, Benjamin E. D. Stafford, Pittsburgh, Pa.

1382136, Combined collapsible tube and container therefor, Benjamin E. D. Stafford, Pittsburgh, Pa.

1382137, Collapsible tube and container for the same, Benjamin E. D. Stafford, Pittsburgh, Pa.

1382138, Dispensing tube or box, Benjamin E. D. Stafford, Pittsburgh, Pa.

1382139, Collapsible tube and container for the same, Benjamin E. D. Stafford, Pittsburgh, Pa.

1382140, Collapsible dispensing tube and container, Benjamin E. D. Stafford, Pittsburgh, Pa.

1382587, Toothbrush, Robert M. Withycombe, Penhurst, Australia.

1382401, Dental instrument, Daniel A. Zurbrigg, Milford, Del.

1382830, Form of artificial tooth and means or method of anchoring same into position in the mouth, Edwin A. Hagaman, Madelia, Minn.

1382661, Shade-holder for lighting fixtures, Earle C. McKinnie, Chicago, Ill.

1383141, Closing guide for collapsible tubes, George H. Neidlinger, East Orange, N. J.

1383029, Combination backing and post for artificial anterior teeth, Hugo Schick, St. Louis, Mo.

1383030, Combination backing and post for artificial anterior teeth, Hugo Schick, St. Louis, Mo.

1382681, Toothbrush, Samuel Segal, New York, N. Y.

58216, Design, cabinet for an X-ray unit, George B. Coleman, San Francisco, Cal.

1383696, Artificial tooth, Arthur N. Davis, New York, N. Y.

1384717, False teeth attachment, Benjamin Elisberg, New York, and W. Sheff, Brooklyn, N. Y.

1384143, X-ray apparatus, William Meyer, Chicago, Ill.

1384144, X-ray apparatus, William Meyer, Chicago, Ill.

1384282, Artificial tooth, Clarence E. Tuttle, Readville, Mass.

1384740, Dental instrument, William W. Bolts, Washington, D. C.

1384936, Toothbrush, James H. Bowman, Honolulu, Hawaii.

1384975, Dental engine hand tool, William G. Shelton, New York, N. Y.

1384863, Mercury ointment, John P. Shepherd, Chicago, Ill.

1384869, Bridge tooth, Lake H. Sprinkle, Brooklyn, N. Y.

1385288, Toothpick holder, George W. Walker, Oakland, Cal.

58445, Design, toothbrush, Percy S. Marcellus, Orange, N. J.

1385812, Supporting device for false teeth, Fred A. Binns, Addison, Mich.

1385781, Electrically operated centrifugal casting machine, Harold G. Eynon, Philadelphia, Pa.

1385747, Dental tool, William A. Kelsey, Minneapolis, Minn.

1385505, Impression tray, Samuel Supplee, East Orange, N. J.

1385767, Combined toothbrush and paste container, Adolf Widmaier, Atlanta, Ga.

1386398, Sanitary wrapper for toothbrush bodies, Lawrence C. Davis, Chicago, Ill.

1386463, Diatoric or pinless tooth, Joseph B. Foster, Roanoke, Va.

1386252, Dentifrice, William T. Green, Summit, N. J.

1386193, Apparatus for dispensing dental materials, Charles W. Meguiar, Sonora, Ky.

1386436, Dental pliers, William C. Smith, Milford, Del.

1386288, Dental surgical instrument, James H. Taylor, Owensboro, Ky.

1386289, Dental surgical instrument, James H. Taylor, Owensboro, Ky.

58533, Design, surgical mirror, Alexander A. Anzell, New York, N. Y.

58540, Design, sterilizer, Manuel Blickman, New York, N. Y.

58653, Design, toothpick vender, Miles Wilson, Canastota, N. Y.

1386762, Artificial tooth, Walter H. Bowman, Philadelphia, Pa.

- 1387053, Dental equipment stand, George D. Heck, Prince Bay, N. Y.
- 1386798, Artificial tooth, Russell J. Park, St. Louis, Mo.
- 1386966, Attachment for toothpaste tubes, Harry S. Slade, McKeesport, Pa.
- 1387434, Blowpipe, George L. Walker, New York, N. Y.
- 1387435, Blowpipe, George L. Walker, New York, N. Y.
- 58668-9, Design, combined tooth-cleaner and support, Louis A. Gable, Harrisburg, Pa.
- 1387591, Blowpipe burner, William J. Cooper, Smethwick, England.
- 1387770, Dental mirror, Harry S. Dolbey, Providence, R. I.
- 1387540, Technical anatomical dental mold, F. G. Hawksworth, Westmont, N. J., and J. H. Eklof, Lansdowne, Pa.
- 1387541, Dental chair jack, Donald C. Hayden, Bridgeport, Conn.
- 1387647, Anesthetizing machine, J. A. Heidbrink, Minneapolis, Minn.
- 1387488, File record and mount for X-ray negatives, O. A. Helmer, New York, N. Y.
- 1387558, Sprue former, Elling I. Rosheim, Roland, Iowa.
- 1388074, Rotary toothbrush, Charles H. Stone, Freeport, Ill.
- 1388421, Throat and mouth gag, Lyman R. Forgrave, St. Joseph, Mo.
- 1388573, Anesthetic compound, Oliver Kamm, and E. H. Volwiler, Chicago, Ill.
- 1388347, Dentist's cabinet, Rudolf Kicka, Pittsburgh, Pa.
- 1388584, Arch-bridge construction, J. B. Marsh, Des Moines, Iowa.
- 1388526, Hot-air syringe, O. H. and A. F. Pieper, Rochester, N. Y.
- 1388527, Ionization current regulator, O. H. and A. F. Pieper, Rochester, N. Y.
- 1388312, Saliva ejector, Carl H. Seeger, Manitowoc, Wis.
- 1388617, Handpiece for dental engines, Rufus G. Stanbrough, New York, N. Y.
- 1389030, Artificial tooth, Hiram O. Cowd- rick, Philadelphia, Pa.
- 1388946, Hypodermic syringe, Luella L. Goold, Arlington, Mass.
- 1388947, Combination dental film-mount and diagnosis sheet, L. N. Halpern and L. Goldstein, New York, N. Y.
- 1389064, Dental floss holder, Oliver O. Martin, Chicago, Ill.
- 1389452, Squeezer for collapsible tubes, Thomas H. Martin, Columbus, Ohio.
- 1389022, Tooth-form finder, Frank M. Wadsworth, Minneapolis, Minn.
- 1389084, Non-conducting plastic composition or cement known as plastic enamel, Lawson B. Wilson, Washington, D. C.
- 58819, Design, dental appliance panel, O. H. and A. F. Pieper, Rochester, N. Y.

Copies of above patents may be obtained for twenty-five cents each, by addressing John A. Saul, Solicitor of Patents, Fendall Building, Washington, D. C.