

THIRD ANNUAL REPORT
OF THE
BOARD OF DENTAL EXAMINERS,

FOR THE YEAR 1885.

PRINTED BY AUTHORITY OF THE GENERAL ASSEMBLY.

DES MOINES:
GEO. E. ROBERTS, STATE PRINTER.
1886.

MEMBERS OF THE IOWA STATE BOARD OF DENTAL EX-
AMINERS, 1885.

J. HARDMAN, D. D. S. (Ohio), President, term expires 1887.....Muscatine.
J. F. SANBORN, M. D., D. D. S. (West.), term expires 1888.....Hamburg.
J. T. ABBOTT, term expires 1889.....Manchester.
E. E. HUGHES, D. D. S. (Univ. Iowa), term expires 1886... ..Des Moines.
W. P. DICKINSON, D. D. S. (Penn.), Secretary, term expires 1890.Dubuque.

REPORT.

IOWA STATE BOARD OF DENTAL EXAMINERS, }
SECRETARY'S OFFICE, }
DUBUQUE. November 15, 1885. }

To his Excellency, BUREN R. SHERMAN, Governor of Iowa:

SIR—In accordance with the provisions of section 9, chapter 36, laws of the Nineteenth General Assembly, State of Iowa, I have the honor of presenting this the Third Annual Report of the Iowa State Board of Dental Examiners, together with lists of dental practitioners registered and licensed under the law, statistical tables, and other matters of interest pertaining to the dental profession of our State.

Since the annual report for 1884, the third regular annual meeting of the Board was held at Des Moines, commencing on Tuesday, May 5, 1885, and closing Friday, May 8th, the annual meeting of the Iowa State Dental Society being in session at the same time and place. J. Hardman, of Muscatine, and W. P. Dickinson, of Dubuque, were respectively re-elected President and Secretary for the ensuing year.

Seventeen (17) applicants for license were examined, as to their qualifications. Eleven (11) correctly answered the required per cent of questions, and have received their authority to practice dentistry in Iowa.

Six (6) with percentage of correct answers below the requirements of the Board were rejected.

The Board has abandoned the practice of granting temporary licenses at their meetings, and has raised the per cent to seventy-five (75) in all cases, whether for temporary or permanent license; parties who fail before the Board, are not debarred from applying subsequently to some member of the same, who, upon satisfactory evidence of diligent study and preparation, and re-examination in writing, *may* grant a temporary license, "to remain in force only until the next regular meeting of the Board."

There are now six (6) temporary licenses in force. One (1) of which was issued to a party who was rejected at the meeting in May last.

The total number of registered and licensed dentists in Iowa, as shown by the records of the Board, is four hundred and thirty-four (434), an addition during the year—since November 15, 1884—of twenty-nine (29.) Eighteen (18) of whom are graduates of reputable dental colleges. In 1883 an Association of State Examining Boards was organized and is now composed of representatives from nineteen (19) State Boards, ours being of the number. The objects of this Association, are “to secure through the operation of the various State Examining Boards, a high and uniform standard of qualifications for dental practitioners, and so far as practicable, uniformity of methods in the working of these Boards, and of legislation in creating them.” At a meeting of this National organization, held at Minneapolis in August last, in addition to a re-iteration of condemnation of a certain institution, in issuing diplomas, *sine curriculo*, a resolution was adopted, recommending the non recognition of the diplomas of the Royal College of Dental Surgeons of Ontario, for cause, and requesting the State Boards to require an examination of graduates from said college before granting license to practice in their respective States. In accordance with this recommendation we shall pursue such course.

It seems to be quite generally understood by the profession at large, that Iowa has a law regulating dental practice, and the instances during the past year have been few, where dentists have taken up residence in the State without either obtaining license upon their diplomas or submitting to examination for temporary license.

The high ground taken by so many of the States, in enacting laws regulating the practice of dental surgery, has changed public sentiment to a marked degree in relation to dental education, and the young man now who proposes entering the profession sees that the proper entrance is through a regular course of study and graduation from some reputable college. Experience is demonstrating too, that the time is near at hand when none but graduates should be licensed, and in the States now having this requirement the result has been, so far as we can learn, beneficial and eminently satisfactory. We shall hope that in the near future our State will take this advanced step, and be one among the leaders, instead of being with the last to fall into line.

We should have in the meantime an amendment to our present law, whereby the fees for licenses should be at least ten dollars for those granted upon examination, and five dollars upon diplomas. This would be in accord with the fees as required in all the newer enactments of other States, and would give the Board funds for the prosecution of their work with much greater efficiency than is now possible with the limited amount at their command. The Iowa State Dental Society, appreciating our needs, this year again generously donated the sum of fifty dollars, which we gratefully acknowledge. We believe it is understood by the public, so far as they are acquainted with the organization of our Board, that our work is entirely carried on without pecuniary assistance from the State.

We take pleasure in again reporting an increased number of Iowa students in attendance upon lectures in the several Dental Colleges in the country, and we acknowledge the prompt and courteous responses of the Deans of those schools who have furnished us the desired data, to enable us to report that there are during the present session, 1885-6, fifty-six (56) Iowa students so engaged. Of this number forty-seven (47) are in the dental department of the Iowa State University at Iowa City, nine (9) are in other schools. Of the forty-seven (47), four (4) are registered practitioners, and eleven (11) are second course students of the department. Last year we reported thirty-eight (38) in all as attending the several schools.

The receipts and expenditures of the Board since the last report, November 15, 1884, are as follows:

RECEIPTS.

Balance on hand as per report Nov. 15, 1884.....	\$ 63.50
Examinations and temporary licenses for the year.....	66.00
Examinations at Des Moines, May, 1885.....	40.00
License on diploma, Des Moines, May, 1885.....	1.00
Donation Iowa State Dental Society, May, 1885.....	50.00
Total.....	\$ 220.50

EXPENDITURES.

Expenses, Des Moines meeting, May, 1885.....	\$ 20.65
Services of Secretary to May 1, 1885.....	40.00
Postage, Secretary's office	18.26
Printing and stationery.....	18.90
Incidentals, expressage, telegraphing, chest for books and papers, etc.....	15.20
Traveling expenses.....	14.05
Total.....	\$ 127.06

RECAPITULATION.

Total receipts, including balance on hand at last report.....	\$ 220.50
Total expenditures since last report.....	127.06
Leaving balance on hand.....	\$ 93.44

All of which is respectfully submitted.

W. P. DICKINSON, D. D. S.,
Secretary.

OFFICIAL REGISTER OF IOWA DENTISTS.

Those marked (†) have been licensed by the Board; (*) deceased.

A

Abbott, J. T., Manchester.
Adams, M. J., Muscatine.
Alderman, L. R., Traer.
Allen, L. D., Jefferson.
Allender, D. R., Bloomfield.
Ames, W. A., Manchester.
Amsdel, I. J., Postville.
Anderson, R. W., Tipton.
Andruss, E. D., Marshalltown.
Anger, G. W., Brooklyn.
Armstrong, J. N., Ottumwa.
Artman, C. P., Waterloo.
*Aylworth, B. H., Iowa City.

Braun, Carl, Davenport.
Brewer, G. C., Belle Plaine.
Brewster, T. K., Oskaloosa.
Brower, E. D., Le Mars.
Brown, J. P., Clarinda.
Brown, L. R., Davenport.
Browne, C. W., Decorah.
Bryant, H. F., Boone.
Bull, T. J., Pella.
Burkhart, W. E., Marshalltown.
Burrows, Cyrus, Riverside.
†Ball, J. O., Mt. Pleasant.
†Barker, W. H., Pella.
†Bennett, J. B., Keokuk.
†Brooks, E. L., Vinton.
†Brown, J. E., Logan.

B

Backus, R. D., Carroll.
Baird, W. H., Burlington.
Bartlett, D. E., Osage.
Barton, S. G., Waverly.
Beardsley, C. B., Marshalltown.
Bedford, E., Sioux City.
Bedford, L. N., Sioux City.
Beers, T. L., Mt. Pleasant.
Begun, A. R., Cedar Falls.
Bell, J. H., Shenandoah.
Bent, C. A., Lenox.
Bentley, S. F., Monticello.
Berry, R. G., Bedford.
Besore, J. H., Ida Grove.
Billings, C. A., Marshalltown.
Bishop, J. H., Exira.
Bishop, J. W., Des Moines.
Bissell, E. H., Independence.
Bissell, E. M., Independence.
Blachley, H. W., Centerville.
Blakemore, M. G., Davenport.
Blakeslee, A. W., Greenfield.
Booth, J. M., Marion.
Booth, Oscar, Creston.
Bowers, G. B., Avoca.
Bradley, C. C., Rock Rapids.
Bradshaw, P. R., Wyoming.
Brady, F. M., Osceola.
Brant, C. T., Chariton.

C

Caldwell, J. W., Marion.
Capron, A. J., Creston.
Carpenter, G. A., Casey.
Carter, F. A., Casey.
Channell, W. P., Montezuma.
Chinburg, S. I., Grundy Center.
Clack, W. R., Clear Lake.
Clark, A. E., New Hampton.
Clark, C. G., Wellman.
Clark, R. H., LaPorte City.
Clarke, C. A., Independence.
Clarke, E. L., Dubuque.
Clarke, F. B., Dubuque.
Clarke, R., Dubuque.
Cleland, J., Davenport.
Cochran, R. L., Burlington.
Coe, D. M., Winterset.
Cole, W. M., McGregor.
Condon, J. J., Adel.
Condon, J. M., Perry.
Conner, F. N., Onawa.
Coulson, J., New Sharon.
Crawford, C. W., Spencer.
Crawford, Wm., Washington.
Cross, A. M., Akron.
Cullum, M. B., Greenfield.
Cullum, R. H., Mt. Pleasant.
Cutler, A. B., Osage.

Cutler, D. E., Osage.
 †Carson, F. R., Shenandoah.
 †Chamberlain, F. C., Clarinda.
 †Clark, F. C., Council Bluffs.
 †Clark, W. G., Storm Lake.
 †Clemens, H., Amana.
 †Cole, G. B., Algona.

D

Dailey, D. V., Dexter.
 Day, C. N., Nevada.
 Dean, F. W., Des Moines.
 Denise, O. H., Burlington.
 Dennis, A. B., Cedar Rapids.
 Dewey, D. J., Washington.
 Dey-Ermand, W. J., Traer.
 Dickinson, W. P., Dubuque.
 Diffenbacher, D. S., Ottumwa.
 Dille, A. A., Newton.
 Dillingham, E. H., West Liberty.
 Dorman, C. W., Manchester.
 Dorman, J. M., Fayette.
 Downs, F. F., Davenport.
 Dunlap, F., Belmond.
 Dunlavy, W. L., Bedford.
 †Dalzell, H. M., Oxford Junction.
 †Daugherty, T. E., Panora.
 †Davison, A. S., Lucas.
 *†Deaves, H. J., Neola.
 †Derr, J. W., Bonaparte.
 †DeFord, W. H., Anamosa.
 †Devereaux, T. E., Belmond.
 †Dwight, J. H., Creston.

E

Eaton, A. D., Strawberry Point.
 Eaton, A. V., Anamosa.
 Eaton, J., Sabula.
 Ebi, Edward, Cedar Rapids.
 Edwards, S. L., Des Moines.
 Ellis, G., Maquoketa.
 Ellsworth, P. J., Oskaloosa.
 Ensign, E., Algona.
 Erkenbreck, W. M., Clarksville.
 Eshelman, F. B., Harlan.
 †Emery, F. W., West Union.
 †Entrikin, J. B., Burlington.

F

Fairchild, A. F., Mechanicsville.
 Ferguson, J. T., New Hampton.
 Ferris, A. N., Parkersburg.
 Fisher, G. E., Villisca.
 Fletcher, H. A., Albia.
 Foulring, J., Albia.
 Francis, T. P., Manson.
 Frey, J. A., Ida Grove.
 Fuller, G. W., Des Moines.
 †Fullerton, L. K., Waterloo.

G

Garber, S. A., Tipton.
 Garber, T. W., Denison.
 Garfield, L. K., Algona.
 Garretson, C. F., Knoxville.
 Gaston, S. M., Centerville.
 Gaylord, C. M., Mason City.
 Gill, D. H., Denison.
 Given, P. V., Cedar Rapids.
 Glass, H. L., Winfield.
 Goble, M. D., Dubuque.
 Gore, Mrs. J. B., Grinnell.
 Gothard, F. H., Atlantic.
 Gould, J. B., De Witt.
 Gramm, C. G., Keokuk.
 Green, E. B., Marengo.
 Gross, J. M., Waverly.
 †Gardinier, T., Clear Lake.
 †Greenwood, W. H. B., Manchester.

H

Hale, L. T., Iowa Falls.
 Hallett, T. A., Des Moines.
 Hanks, L. T., Dubuque.
 Hardman, J., Muscatine.
 Hardman, J. F., Wilton Junction.
 Harkinson, J. L., Mason City.
 Harkness, B. B., Blanchard.
 Harrell, F. M., Farmington.
 Harwood, G., Masonville.
 Hatch, S. C., Sioux City.
 Haughawout, J. W., Atlantic.
 Heaton, W. N., Des Moines.
 Henry, C. A., Monticello.
 Hepler, A. W., Wyoming.
 Hepler, J. B., Sigourney.
 Herron, J. G., Afton.
 Hessler, F. G., Red Oak.
 Hill, F. W., Hamburg.
 Hildreth, N., Sigourney.
 Hinrich, G. W., Morning Sun.
 Hoag, C. H., Nevada.
 Hodge, A. S., Maquoketa.
 Hodge, L. D., Maquoketa.
 Holmes, S. T., Maquoketa.
 Holt, E. T., Weoster City.
 Hopkins, A. F., Clinton.
 Hughes, E. E., Des Moines.
 Hughes, J. P., Des Moines.
 Hulburt, C. E., Osceola.
 Hull, J. M., Lake Mills.
 Hunt, A. O., Iowa City.
 Hunt, C. E., Ames.
 †Harris, R. L., Tabor.
 †Hazen, C. C., Council Bluffs.
 †Hazen, E. P., Ft. Madison.
 †Hill, S. G., Davenport.
 †Hill, S. W., Osage.
 †Holland, J. C., Creston.
 †Hunt, J. P., Pella.

I

Ingersoll, L. C., Keokuk.
 Isenhardt, A., Perry.

J

Jackson, J. D., LeMars.
 Jackson, M. L., Oskaloosa.
 James, T. L., Fairfield.
 Jones, A., Des Moines.
 Jones, J. P., Bentonport.
 Jones, N. Q., Iowa Falls.
 Joy, A. P., Newton.
 †Jackman, E. A., Ft. Madison.

K

Keagle, L. S., Vinton.
 Kellogg, A., Waukon.
 Kellogg, A. C., Decorah.
 Kellogg, A. M., Cresco.
 Kellogg, F., West Branch.
 Kellogg, G. H., Cresco.
 Kellogg, W. D., Decorah.
 Kennedy, J. R., Grinnell.
 Killingsworth, D. H., Mt. Ayr.
 King, J. W., Webster City.
 Kittoe, J. F., Grinnell.
 Kline, H. J., Leon.
 Knapp, H. G., Dubuque.
 Knapp, W. T., Charles City.
 Knepper, G., Marshalltown.
 Kulp, J. H., Davenport.
 Kulp, J. S., Muscatine.
 Kulp, W. O., Davenport.
 †Keagle, J. S., Clarinda.
 †Keene, T. B., Montezuma.
 †Kellogg, L. F., Waukon.

L

Lane, A. H., Davenport.
 Lane, W. H., Carroll.
 Lattig, H. S., Anita.
 Lewis, F. G., McGregor.
 Litchfield, J. B., Dyersville.
 Little, J. J., Burlington.
 Loring, W. W., Indianola.
 Lybe, D. I., Sidney.
 Lynn, T. M., Grundy Center.
 †Lowe, J. R., Audubon.

M

Mabee, O. P., Sheldon.
 Mackey, T. D., Keokuk.
 Manker, G. F., Bedford.
 Manker, J. W., Red Oak.
 Manker, L., Red Oak.
 Mansfield, F. J., Burlington.
 Marshall, C. A., Richland.

Marshall, J. L., Fort Dodge.
 Martelle, J. B., Burlington.
 Mather, J. W., Davis City.
 Maxfield, J. J., Indianola.
 McAlister, H. M., New Sharon.
 McCall, A. D., Atlantic.
 McCandless, A. W., Davenport.
 McCarty, A. L., Des Moines.
 McClanahan, W. P., Corydon.
 McClurg, J. A., Keosauqua.
 McConnell, M. L., Bloomfield.
 McConnaughey, S. D., Brighton.
 McEwen, E., Rockford.
 Mellen, F., Garfield.
 Mershon, G. A., Bayard.
 Miller, W. G., Oskaloosa.
 Miller, C. W., Tama City.
 Miller, G. W., Winterset.
 Miller, W. M., Keosauqua.
 Mills, D. W., Keokuk.
 *Minor, A. M., Davenport.
 Minor, A. K., Cedar Rapids.
 Monfort, J. B., Fairfield.
 *Montgomery, J., Ottumwa.
 Morgan, J. B., Davenport.
 Morris, J. K., Ackley.
 Morrison, E. M., Des Moines.
 Morsman, A., Iowa City.
 Mudge, A. O., Clarinda.
 Mullett, E. R., Clinton.
 Musser, F. C., Hampton.
 Myers, R. D., Davenport.
 †McCandless, A. S., Marshalltown.
 †Mitchell, G. O., Panora.
 †Mitten, J. C., Columbus Junction.
 †Munn, E. W., Dubuque.

N

Newcomb, E. E., Cascade.
 Newman, G. A., Cedar Falls.
 Nicholas, J. R., Burlington.
 Nicholson, J., Tama City.
 North, G., Springville.
 Nott, J. H., Marion.
 †Nance, R., Shenandoah.
 †Nickson, E. D., Humboldt.

O

Oliphant, L., Toddville.
 Oursler, W. N., Odebolt.

P

Palmer, S. C., Marion.
 Palmer, W. H., Cherokee.
 Parker, C. H., Storm Lake.
 Parmele, F. M., Davenport.
 Patchen, H., West Point.
 Patterson, W. D., Cedar Rapids.
 Payne, W. H., Union.

Peacock, E. F., Vinton.
 Peck, A. L., Mason City.
 Peck, P. B., Alden.
 Perdew, E. J., Allerton.
 Perry, M. M., Chariton.
 Peterson, C. J., Dubuque.
 Philbrook, B. F., Dunlap.
 Phelps, J. C., Sumner.
 Phillips, W. J., Afton.
 Pinckney, L. D., Davenport.
 Pool, V. B., Mason City.
 Poor, C., Dubuque.
 Potter, F. G., Maquoketa.
 Powers, J. L., Reinbeck.
 Price, B., Iowa City.
 †Parker, W. W., Northwood.
 †Parmley, M. F., Maquoketa.
 †Powell, E. H., Cedar Rapids.
 †Prentis, A. B., Storm Lake.

R

Rathbun, R. S., Clinton.
 Rawson, A., Des Moines.
 Rawson, E. A., Sheldahl.
 Rederich, A. J., Sioux City.
 Redfield, D. W., West Union.
 Read, D. S., Des Moines.
 Reed, T. L., La Porte City.
 Reilly, W. H., Evans.
 Rice, Mrs. F. J., Charles City.
 Rice, S. K., Greene.
 Rice, W. J., Charles City.
 Richey, C. M., Ottumwa.
 Rickey, D. T., Ferguson.
 Ricketts, B. A., Clinton.
 Rigby, E. T., Davenport.
 Riley, J. T., West Union.
 Ritenour, G. H., Webster City.
 Rix, J., Ft. Madison.
 Roberts, G. A., Independence.
 Roche, J. P., Bellevue.
 Rogers, L. E., Ottumwa.
 Rogers, R. W., Salem.
 Rorke, O. E., Washington.
 Rose, T. A., Waterloo.
 Ross, F. R., Cedar Rapids.
 Ross, M. H., Hampton.
 Rounds, L. D., Albia.
 Rundle, O. B., Monticello.
 †Richards, D. T., Tama City.
 †Ross, J. A., Murray.
 †Rule, F. H., Ackley.

S

Sale, H. W., Glenwood.
 Sanborn, J. F., Hamburg.
 Sargent, C. H., Volga City.
 Scranton, F. H., Corning.
 Semler, L., Rockford.
 Severance, J. J., Davenport.
 Sharpe, J. L., Albia.
 Sheldon, A. C., Nevada.

Sherman, G. L., Glidden.
 Sherman, J. H., Storm Lake.
 Sherwood, J. H., Wilton Junction.
 Shetterly, J. S. M., Stuart.
 Shoemaker, J. F., Greene.
 Shriver, F. M., Glenwood.
 Shriver, H. W., Red Oak.
 Shriver, S. K., Clarinda.
 Shuck, M. L., Clarence.
 Sisson, H. B., Ottumwa.
 Slate, F. G., Ft. Dodge.
 Slater, F., Guthrie Center.
 Small, J. L., Columbus Junction.
 Smouse, C. W., Mt. Pleasant.
 Snyder, P. B., Greene.
 Spaulding, H. D., Waterloo.
 Spayde, F. M., Humboldt.
 Spencer, H., Fairfield.
 Steele, W. H., Belmond.
 Sterneman, C. H., Muscatine.
 Sterneman, C. R., Blainstown.
 Sterns, C. H., Elkader.
 Stidiger, T. F., Keosauqua.
 Sturdevant, T. D., Clarence.
 †Showalter, E., Waterloo.
 †Smith, D. E., Davenport.
 †Smith, H. H., Malvern.
 †Stevens, J. S., Shenandoah.
 †Swain, F. M., Stuart.

T

Taylor, J. A., Atlantic.
 Taylor, J. L., Decorah.
 Thomas, C., Des Moines.
 Thomas, C. G., Des Moines.
 Thompson, H., Knoxville.
 Thrift, W. H., Independence.
 Tiffany, J. W., Center Point.
 Tomlinson, A. G., Des Moines.
 Townsend, J. R., West Branch.
 Trainer, M. M., Sibley.
 Tuller, C. S., Lyons.
 Tullis, M., Lineville.
 †Thornton, J. H., Lansing.
 †Trussell, C. W., Reinbeck.
 †Tullis, R. H., Boone.
 †Twitchell, F. A., Lake Mills.

U

Unangst, J. D., West Liberty.

V

Vance, C., Muscatine.
 Van Norden, W. A., Waterloo.
 Van Sickle, A. B., Ft. Dodge.
 Van Winter, C., Marshalltown.
 *Veber, C. R., Marshalltown.
 †Vaughn, G. A., Eagle Grove.
 †Von Berg, G. W., Charles City.

W

Walker, W. H., West Branch.
 Walker, W. S., Perry.
 Walter, J. A., McGregor.
 Walters, L. J., Cedar Rapids.
 Warner, S. E., Jefferson.
 Warren, H. N., Missouri Valley.
 Watts, J., Des Moines.
 *Wheeler, S. H., Charles City.
 Whinery, J. L., Union.
 Wightman, E. E., Clarence.
 Wilhelm, S. E., Conrad Grove.
 Wilson, I. P., Burlington.
 Wilson, L. C., Center Point.
 Wilson, W. A., Victor.

Winter, L. H., Wapello.
 Woodbridge, T. H., Sac City.
 Woodbury, E. I., Council Bluffs.
 Woodbury, H. A., Council Bluffs.
 †Wallace, S. R., Hopkinton.
 †Ward, F., Shelby.
 †Weeks, E. C., Nashua.
 †West, D. C., Perry.
 †West, H. S., Council Bluffs.
 †West, Mrs. M. L., Council Bluffs.
 †Wood, A., Iowa City.

Y

Yule, G. P., Clinton.

FORMS.

[FORM NO. 8.] To take place of Form No. 4.

IOWA STATE BOARD OF DENTAL EXAMINERS.

LICENSE NO.

This is to certify, that in compliance with Sec. 6, of "An Act to insure the better education of Practitioners of Dentistry in the State of Iowa," approved March 8th, 1882, by the General Assembly of the State,

..... of..... is entitled to practice Dentistry in the State of Iowa.

Given under the hands and seal of the State Board of Dental Examiners of Iowa, at.....this.....day of..... in the year.....

..... President.

[L. s.]

..... Secretary.

[FORM NO. 4.] Superseded by Form No. 8.

STATE BOARD OF DENTAL EXAMINERS.

STATE OF IOWA.

No.....

This certifies that the Board of Dental Examiners has examined..... of the county of.....State of Iowa, in accordance with the provisions of "An Act to insure the better education of

Practitioners of Dentistry in the State of Iowa," approved March 8, 1882, in the several branches of Anatomy, Physiology, Surgery, Histology, Pathology, Chemistry, Hygiene, Therapeutics, Materia Medica, Theory and Practice of Dentistry, and Operative and Mechanical Dentistry, and he having given evidence of his proficiency in the same, and of his experience, discretion, and good moral character, is hereby authorized to practice dentistry in the State of Iowa.

[L. s.] Given under the hands and seal of the State Board of Medical Examiners of Iowa, at.....this.....day of.....in the year.....

..... President.

..... Secretary.

LAWS.

CHAPTER 36, NINETEENTH GENERAL ASSEMBLY.

AN ACT TO INSURE THE BETTER EDUCATION OF PRACTITIONERS OF DENTISTRY IN THE STATE OF IOWA.

Be it enacted by the General Assembly of the State of Iowa:

SECTION 1. That it shall be unlawful for any person who is not, at the time of the passage of this act, engaged in the practice of dentistry in the State, to commence such practice unless such person shall have received a license from the Board of Examiners, or some member thereof as hereinafter provided, or a diploma from the faculty of some reputable dental college, duly authorized by the laws of the State, or by some other of the United States, or by the laws of some foreign country in which college, or colleges, there was at the time of the issue of such diploma, annually delivered, a full course of lectures and instruction in dental surgery.

SEC. 2. A Board of Examiners is hereby created, whose duty it shall be to carry out the purpose and enforce the provisions of this act. The members of such Board shall be appointed by the Governor, and shall consist of five practicing dentists, who shall have been engaged in the continuous practice of dentistry in the State for five years or over at the time of or prior to the passage of this act. The term for which the members of said Board shall hold their office shall be five years, except that the members of the Board first appointed under this act shall hold their office for one, two, three, four and five years, respectively, and until their successors shall be duly appointed. In case of vacancy occurring in said Board, such vacancy shall be filled by the Governor.

SEC. 3. Said Board shall choose one of its members President, and one the Secretary thereof; and it shall meet at least once in each year, and as much oftener and at such time and place as it may deem necessary. A majority of said Board shall at all times constitute a quorum, and the proceedings thereof shall at all reasonable times be open to public inspection.

SEC. 4. It shall be the duty of every person who is engaged in the practice of dentistry in the State, within six months from the date of the taking effect of this act, to cause his or her name and residence, or place of business, to be registered with the said Board of Examiners, who shall keep a

book for that purpose; and every person who shall so register with said Board as a practitioner of dentistry, may continue to practice the same without incurring any of the liabilities or penalties of this act.

SEC. 5. No person whose name is not registered on the books of said Board as a regular practitioner of dentistry, within the limits prescribed in the preceding section, shall be permitted to practice dentistry in this State until such person shall have been duly examined by said Board and regularly licensed in accordance with the provisions of this act.

SEC. 6. Any and all persons, who shall so desire, may appear before said Board at any of its regular meetings, and be examined with reference to their knowledge and skill in dental surgery, and if such person shall be found, after having been so examined, to possess the requisite qualifications, said Board shall issue a license to such person to practice dentistry in accordance with the provisions of this act. But said Board shall at all times issue a license to any regular graduate of any reputable dental college, without examination, upon the payment by such graduate to the said Board of a fee of one dollar. All licenses issued by said Board shall be signed by the members thereof and be attested by the President and Secretary, and such license shall be *prima facie* evidence of the right of the holder to practice dentistry in the State of Iowa.

SEC. 7. Any member of said Board shall issue a temporary license to any applicant upon the presentation by such applicant of the evidence of the necessary qualification to practice dentistry; and such temporary license shall remain in force until the next regular meeting of said Board, occurring after the date of such temporary license, and no longer.

SEC. 8. Any person who shall violate any of the provisions of this act shall be liable to prosecution, before any court of competent jurisdiction, upon information, and, upon conviction, shall be fined not less than twenty-five dollars nor more than fifty dollars for each and every offense.

SEC. 9. In order to provide the means for carrying out and maintaining the provisions of this act, the said Board of Examiners may charge each person applying to or appearing before them for examination for license to practice dentistry, a fee of two dollars, and out of the funds coming into the possession of the Board from the fee so charged, the members of said Board may receive as compensation, the sum of five dollars for each day actually engaged in the duties of their office. And no part of the salary or other expenses of the Board shall be paid out of the State treasury. All moneys received in excess of said per diem allowance shall be held by the Secretary of said Board, as a special fund for meeting the expenses of said Board, he giving such bond as the Board shall from time to time direct. The said Board shall make an annual report of its proceedings to the Governor, by the fifteenth of November of each year, together with an account of all moneys received and disbursed by them pursuant to this act.

SEC. 10. Any person who shall be licensed by said Board to practice dentistry shall cause his or her license to be registered with the county clerk of any county or counties in which such person may desire to engage in the practice of dentistry; and the county clerks of the several counties in the

State shall charge for registering such license a fee of twenty-five cents for each registration. Any failure, neglect or refusal on the part of any person holding such license to register the same with the county clerk as above directed, for a period of six months, shall work a forfeiture of the license; and no license, when once forfeited, shall be restored except upon the payment to the said Board of Examiners of the sum of twenty-five dollars, as a penalty for such neglect, failure or refusal.

SEC. 11. Nothing in this act shall be construed to prevent persons from extracting teeth.

Approved March 8, 1882.

The policy of this Board is to obtain a willing compliance from every one affected by the law, but where stubborn determination manifests itself to evade its requirements, without any regard to honor or justice, no other course is open to it than to meet such cases with all the force of legal compulsion that the law furnishes, and to that end it is confidently expected that every dentist in the State having the welfare and good name of his profession at heart, will give the Board his hearty and vigilant co-operation. It may be well to remember, however, that the members of the Board are not constituted by the law a corps of detectives or a Board of Prosecution, and that any one has the same power and the duty devolves upon them as much as upon us, to file information before a justice of the peace as when any other breach of the law is brought to their notice. Cases of known violation, however, should be reported at once to the Board, giving full name of the party, where practicing, name and residence of a reliable justice of the peace in whose jurisdiction the law is being violated, and any *facts* bearing on the case. *No notice will be taken of anonymous communications.*

Dentists holding diplomas from reputable dental colleges and desiring to commence practice in the State, can obtain license by proving their diplomas before any member of the Board and paying the fee of one dollar.

All others must appear for examination. Those wishing to commence practice before the next meeting of the Board must *apply in person* to some member of the same, and answer correctly the per cent of questions used for such purpose, (as stated below,) in order to obtain temporary license; this, if granted, is valid only until the meeting of the Board, when, if the party holding it, desires to continue in practice, he or she must appear before the full Board for final ex-

amination. The fee for examination either for temporary or permanent license is two dollars, not returnable in case of rejection.

Examinations are conducted in writing, and embrace the subjects of Anatomy, Physiology, Pathology, Histology, Surgery, Materia Medica, Therapeutics, Chemistry, Irregularities, Operative Dentistry, and Prosthetic Dentistry, and may, at the discretion of the Board, be supplemented by oral examination and practical demonstrations.

In every case seventy-five (75) per cent of correct answers to the full quota of questions used, is required to entitle an applicant to license.

Dental students or assistants who are entrusted by their employers to render professional service in their absence, either in the office or outside, are expected to procure license, as are first course students of the colleges, who desire to practice between the sessions of the same. The attention of licensees is called to the fact that they are required to have their licenses recorded in every county in which they practice.

All registered and Licensed dentists of Iowa are expected to inform the Secretary of changes in their address, if they desire their names to appear correctly in the yearly reports of active practitioners.

Parties expecting answers to communications to members of the Board, and specially on matters of interest to themselves alone, should not neglect to inclose stamps for return postage.

The regular meetings of the Board are held on the Monday preceding the first Tuesday in May of each year, at such place as the Iowa State Dental Society may meet. The next meeting will take place at Iowa City on Monday, May 3, 1886.

W. P. DICKINSON.

Secretary.

893 Main St., Dubuque.

APPENDIX.

DIRECTORY 1885-1886.

Of the cities and towns in Iowa, where Registered and Licensed Dentists are located, with the population, and number of Dentists in each place.

TOWN.	Popu- tion.	COUNTY.	No. of dentists
Ackley...	1,473	Hardin.....	2
Adel, C. H.....	1,105	Dallas.....	1
Afton, C. H.....	1,112	Union.....	2
Akron.....	377	Plymouth.....	1
Albia, C. H.....	2,142	Monroe.....	2
Algona, C. H.....	1,826	Kossuth.....	3
Allerton.....	791	Wayne.....	1
Amana.....	1,812	Iowa.....	1
Ames.....	1,317	Story.....	1
Anamosa, C. H.....	1,874	Jones.....	1
Anita.....	616	Cass.....	1
Atlantic, C. H.....	3,842	Cass.....	3
Audubon, C. H.....	1,152	Audubon.....	1
Avoca.....	1,607	Pottawattamie.....	1
Batavia.....	292	Jefferson.....	1
Bayard.....	381	Guthrie.....	1
Bedford, C. H.....	1,742	Taylor.....	3
Belle Plaine.....	2,092	Benton.....	1
Bellevue.....	1,398	Jackson.....	1
Belmond.....	727	Wright.....	2
Bentonsport.....	276	Van Buren.....	1
Blanchard.....	387	Page.....	1
Bloomfield, C. H.....	1,527	Davis.....	2
Bonaparte.....	1,266	Van Buren.....	1
Boone.....	4,331	Boone.....	2
Brighton.....	520	Washington.....	1
Brooklyn.....	1,217	Poweshiek.....	1
Burlington, C. H.....	23,459	Des Moines.....	8
Carroll, C. H.....	1,885	Carroll.....	1
Cascade.....	787	Dubuque.....	1
Casey.....	413	Guthrie.....	1
Cedar Falls.....	3,385	Black Hawk.....	2
Cedar Rapids.....	15,426	Linn.....	7
Centre Point.....	565	Linn.....	1
Centerville, C. H.....	3,434	Appanoose.....	2
Chariton, C. H.....	2,891	Lucas.....	2
Charles City, C. H.....	2,978	Floyd.....	3
Cherokee, C. H.....	1,909	Cherokee.....	1
Clarence.....	671	Cedar.....	2
Clarinda.....	2,808	Page.....	3

DIRECTORY—CONTINUED.

TOWN.	Popula- tion.	COUNTY.	No. of dentists.
Clarksville.....	643	Butler.....	1
Clear Lake.....	993	Cerro Gordo.....	1
Clinton, C. H.....	12,012	Clinton.....	5
Columbus Junction.....	965	Louisa.....	1
Conrad Grove.....		Grundy.....	1
Corning, C. H.....	1,483	Adams.....	1
Corydon, C. H.....	820	Wayne.....	1
Council Bluffs, C. H.....	21,557	Pottawattamie.....	6
Cresco, C. H.....	1,888	Howard.....	1
Creston.....	7,393	Union.....	2
Davenport, C. H.....	23,830	Scott.....	13
Davis City.....	519	Decatur.....	1
Decorah, C. H.....	2,692	Winneshiek.....	4
Denison, C. H.....	1,633	Crawford.....	1
Des Moines, C. H.....	32,469	Polk.....	15
De Witt.....	1,395	Clinton.....	1
Dexter.....	651	Dallas.....	1
Dubuque, C. H.....	26,330	Dubuque.....	9
Dunlap.....	1,408	Harrison.....	1
Dyersville.....	1,055	Dubuque.....	1
Eagle Grove.....	1,217	Wright.....	1
Evans.....		Mahaska.....	1
Exira.....	552	Audubon.....	1
Fairfield, C. H.....	3,264	Jefferson.....	4
Fayette.....	892	Fayettee.....	1
Ferguson.....		Marshall.....	1
Fort Dodge, C. H.....	4,552	Webster.....	3
Fort Madison, C. H.....	4,925	Lee.....	2
Glenwood, C. H.....	1,375	Mills.....	2
Glidden.....	522	Carroll.....	1
Greene.....	780	Butler.....	1
Greenefield.....	1,101	Adair.....	1
Grinnell.....	3,320	Poweshiek.....	2
Grundy Center, C. H.....	1,209	Grundy.....	1
Guthrie Center, C. H.....	847	Guthrie.....	1
Hamburg.....	1,785	Fremont.....	2
Hampton, C. H.....	1,715	Franklin.....	2
Harlan, C. H.....	1,723	Shelby.....	1
Hopkinton.....	621	Delaware.....	1
Humboldt.....	1,047	Humboldt.....	2
Ida Grove, C. H.....	1,352	Ida.....	2
Independence, C. H.....	3,324	Buchanan.....	3
Indianola, C. H.....	2,081	Warren.....	2
Iowa City, C. H.....	6,748	Johnson.....	4
Iowa Falls.....	1,731	Hardin.....	1

DIRECTORY—CONTINUED.

TOWN.	Popula- tion.	COUNTY.	No. of dentists.
Jefferson, C. H.....	1,730	Greene.....	12
Keokuk.....	13,151	Lee.....	5
Keosauqua, C. H.....	883	Van Buren.....	12
Knoxville, C. H.....	2,575	Marion.....	12
Lake Mills.....	378	Winnebago.....	1
Lansing.....	1,793	Allamakee.....	1
La Porte City.....	1,054	Black Hawk.....	2
Le Mars, C. H.....	3,805	Plymouth.....	2
Lenox.....	629	Taylor.....	1
Logan, C. H.....	787	Harrison.....	1
Lucas.....	1,519	Lucas.....	1
Lyons.....	4,893	Clinton.....	1
Malvern.....		Mills.....	1
Manchester, C. H.....	2,338	Delaware.....	4
Manson.....	753	Calhoun.....	1
Maquoketa, C. H.....	3,028	Jackson.....	6
Marengo, C. H.....	1,632	Iowa.....	1
Marion, C. H.....	2,673	Linn.....	3
Marshalltown, C. H.....	8,298	Marshall.....	5
Mason City, C. H.....	3,519	Cerro Gordo.....	4
Masonville.....		Delaware.....	1
McGregor.....	1,447	Clayton.....	2
Mechanicsville.....	566	Cedar.....	1
Missouri Valley.....	2,305	Harrison.....	1
Montezuma, C. H.....	984	Poweshiek.....	2
Monticello.....	1,826	Jones.....	3
Morning Sun.....	880	Louisa.....	1
Mount Ayr, C. H.....	1,274	Ringgold.....	1
Mount Pleasant, C. H.....	3,837	Henry.....	2
Murray.....	490	Clarke.....	1
Muscatine, C. H.....	10,389	Muscatine.....	4
Nashua.....	1,208	Chickasaw.....	1
New Hampton, C. H.....	1,163	Chickasaw.....	2
New Sharon.....	927	Mahaska.....	1
Newton, C. H.....	2,902	Jasper.....	2
Nevada, C. H.....	1,499	Story.....	2
Odebolt.....	954	Sac.....	1
Osage, C. H.....	1,861	Mitchell.....	3
Osceola, C. H.....	2,158	Clarke.....	2
Oskaloosa, C. H.....	6,012	Mahaska.....	4
Ottumwa, C. H.....	10,506	Wapello.....	4
Oxford Junction.....	908	Jones.....	1
Panora.....	859	Guthrie.....	1
Parkersburg.....	796	Butler.....	1
Pella.....	2,292	Marion.....	2
Perry.....	2,573	Dallas.....	3
Postville.....	794	Allamakee.....	1

DIRECTORY—CONTINUED.

TOWN.	Popula- tion.	COUNTY.	No. of dentists.
Red Oak, C. H.	3,410	Montgomery	2
Reinbeck	752	Grundy	1
Riverside	555	Washington	1
Rockford	1,034	Floyd	1
Sabula	1,069	Jackson	1
Sac City, C. H.	1,210	Sac	1
Salem	578	Henry	1
Shelby	485	Shelby	1
Sheldon	1,006	O'Brien	1
Shenandoah	2,100	Page	2
Sibley, C. H.	759	Osceola	1
Sidney, C. H.	847	Fremont	1
Sigourney, C. H.	1,752	Keokuk	2
Sioux City, C. H.	19,060	Woodbury	4
Spencer, C. H.	1,468	Clay	1
Springville	561	Linn	1
Storm Lake, C. H.	1,639	Buena Vista	2
Strawberry Point		Clayton	1
Stuart	2,147	Guthrie	2
Tabor	428	Fremont	1
Tama City	1,610	Tama	2
Tipton, C. H.	1,625	Cedar	2
Traer	1,116	Tama	1
Union	670	Hardin	2
Victor	129	Poweshiek	1
Villisca	1,401	Montgomery	1
Vinton, C. H.	2,710	Benton	3
Volga City	1,186	Clayton	1
Washington, C. H.	3,004	Washington	3
Waterloo, C. H.	6,479	Black Hawk	5
Waukon, C. H.	1,399	Allamakee	2
Waverly, C. H.	2,443	Bremer	1
Webster City, C. H.	2,808	Hamilton	3
Wellman		Washington	1
West Branch	462	Cedar	1
West Liberty	1,288	Muscatine	2
West Union, C. H.	1,793	Fayette	2
Wilton Junction	1,583	Muscatine	1
Winfield	405	Henry	1
Winterset, C. H.	2,431	Madison	2
Wyoming	620	Jones	1

DIRECTORY

Of Iowa Dentists in active practice, for 1885-6, by counties.

References : SMALL CAPITAL LETTERS, members of Iowa State Dental Society.
 † Licensed by the Board.
 ‡ Attended one course lectures in Dental College.

ADAIR.

Population, 14,102.

A. W. Blakeslee, M. D. Greenfield.

ADAMS.

Population, 12,146.

F. H. Scranton Corning.

ALLAMAKEE.

Population, 18,335.

I. J. Amsdell Postville.

A. Kellogg Waukon.

† L. F. KELLOGG, D.D.S. (Phil., '85) Waukon.

† J. H. Thornton, M. D. Lansing.

APPANOOSE.

Population, 16,941.

H. W. Blachley Centerville.

S. M. Gaston Centerville.

AUDUBON.

Population, 10,825.

J. H. Bishop Exira.

† J. R. Lowe, D.D.S. (Ind., '81) Audubon.

BENTON.

Population, 23,902.

† E. L. BROOKS, D.D.S. (Univ. Ia., '85).....	Vinton.
L. S. Keagle.....	Vinton.
E. F. Peacock.....	Vinton.
G. C. Brewer.....	Belle Plaine.

BLACK HAWK.

Population, 23,860.

C. P. ARTMAN.....	Waterloo.
† L. K. FULLERTON, D.D.S. (Univ. Ia., '85).....	Waterloo.
T. A. Rose.....	Waterloo.
† E. SHOWALTER.....	Waterloo.
H. D. Spaulding.....	Waterloo.
A. R. BEGUN, D.D.S. (Balt., '84).....	Cedar Falls.
G. A. Newman.....	Cedar Falls.
R. H. Clark.....	La Porte City.
T. L. Reed.....	La Porte City.

BOONE.

Population, 24,972.

H. F. Bryant.....	Boone.
† R. H. TULLIS, D.D.S. (Univ. Ia., '84).....	Boone.

BREMER.

Population, 14,350.

S. G. Barton.....	Waverly.
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BUCHANAN.

Population, 17,726.

E. H. Bissell.....	Independence.
E. M. Bissell.....	Independence.
G. A. Roberts.....	Independence.

BUENA VISTA.

Population, 11,530.

† W. G. Clark.....	Storm Lake.
J. H. Sherman.....	Storm Lake.

BUTLER.

Population, 14,523.

W. M. Erkenbreck.....	Clarksville.
‖ A. N. Ferris.....	Parkersburg.
S. K. Rice.....	Greene.

CALHOUN.

Population, 9,836.

T. P. Francis.....	Manson.
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CARROLL.

Population, 16,329.

R. D. Backus.....	Carroll.
G. L. Sherman.....	Glidden.

CASS.

Population, 18,019.

E. H. Gothard.....	Atlantic.
A. D. McCall.....	Atlantic.
J. A. TAYLOR.....	Atlantic.
H. S. Lattig.....	Anita.

CEDAR.

Population, 17,832.

M. L. SHUCK.....	Clarence.
T. D. Sturdevant.....	Clarence.
W. H. WALKER, D.D.S. (Univ. Ia., '84).....	West Branch.
A. F. Fairchild.....	Mechanicsville.
R. W. Anderson.....	Tipton.
S. A. GARBER, D.D.S. (West., '78).....	Tipton.

CERRO GORDO.

Population, 12,688.

W. R. Clack.....	Clear Lake.
C. M. Gaylord.....	Mason City.
J. L. Harkinson.....	Mason City.
A. L. Peck.....	Mason City.
V. B. Pool.....	Mason City.

CHEROKEE.

Population, 12,584.

W. H. Palmer.....Cherokee.

CHICKASAW.

Population, 13,899.

A. E. Clark.....New Hampton.

J. T. FERGUSON.....New Hampton.

† E. C. Weeks.....Nashua.

CLARKE.

Population, 11,369.

F. M. Brady.....Osceola.

C. E. Hulburt.....Osceola.

† J. A. Ross, D.D.S. (Univ. Ia., '85).....Murray.

CLAY.

Population, 6,438.

C. W. Crawford.....Spencer.

CLAYTON.

Population, 26,853.

W. M. Cole.....McGregor.

J. A. Walter.....McGregor.

A. D. Eaton.....Strawberry Point.

C. H. Sargent.....Volga City.

CLINTON.

Population, 38,661.

A. F. Hopkins.....Clinton.

E. R. Mullett.....Clinton.

R. S. RATHBUN.....Clinton.

B. A. Ricketts.....Clinton.

G. P. Yule.....Clinton.

J. B. Gould.....De Witt.

C. S. Tuller, D.D.S. (Penn., '76).....Lyons.

CRAWFORD.

Population, 16,131.

T. W. GARBER.....Denison.

DALLAS.

Population, 20,050.

J. J. CONDON.....Adel.

J. M. CONDON.....Perry.

A. Isenhart.....Perry.

† D. C. West, D.D.S. (Ind., '81).....Perry.

D. V. Dailey.....Dexter.

DAVIS.

Population, 15,183.

D. R. ALLENDER.....Bloomfield.

M. L. McConn.....Bloomfield.

DECATUR.

Population, 15,088.

J. W. Mather.....Davis City.

DELAWARE.

Population, 17,436.

J. T. ABBOTT.....Manchester.

W. A. Ames.....Manchester.

C. W. DORMAN.....Manchester.

† W. H. B. Greenwood.....Manchester.

G. Harwood.....Masonville.

† S. R. Wallace.....Hopkinton.

DES MOINES.

Population, 35,733.

W. H. BAIRD, D. D. S. (Univ. Ia., '83).....Burlington.

R. L. COCHRAN, D. D. S. (Mo., '73).....Burlington.

O. H. Denise.....Burlington.

† J. B. Entrikin, D. D. S. (Univ. Pa., '84).....Burlington.

¶ J. J. LITTLE.....Burlington.

F. J. Mansfield.....Burlington.

J. R. Nicholas.....Burlington.

I. P. WILSON, D. D. S. (Mo., '69).....Burlington.

DICKINSON.

Population, 3,213.

DUBUQUE.

Population, 45,496.

E. L. Clarke, D.D. S. (Ohio, '66)	Dubuque.
F. B. Clarke	Dubuque.
R. Clarke	Dubuque.
W. P. DICKINSON, D.D. S. (Penn., '84)	Dubuque.
M. D. Goble	Dubuque.
L. T. Hanks	Dubuque.
H. G. Knapp	Dubuque.
† E. W. MUNN, D.D. S. (Univ. Pa., '84)	Dubuque.
C. J. PETERSON, D.D. S. (Balt., '77)	Dubuque.
E. E. Newcomb	Cascade.
J. B. Litchfield	Dyersville.

EMMET.

Population, 2,781.

FAYETTE.

Population, 22,422.

J. M. Dorman	Fayette.
† F. W. EMERY	West Union.
D. W. Redfield	West Union.

FLOYD.

Population, 15,362.

W. T. Knapp	Charles City.
W. J. Rice	Charles City.
† G. W. Von Berg	Charles City.
L. Semler, D.D. S. (Phil., '79)	Rockford.

FRANKLIN.

Population, 11,324.

F. C. Musser	Hampton.
M. H. Ross, D.D. S. (Univ. Ia., '84)	Hampton.

FREMONT.

Population, 15,921.

F. W. Hill	Hamburg.
* J. F. SANBORN, M. D., D.D. S. (West., '79)	Hamburg.
D. I. Lybe	Sidney.
† R. L. Harris, M. D., D.D. S. (N. O., '73)	Tabor.

*Honorary member Iowa State Dental Society.

GREENE.

Population, 15,923.

L. D. Allen	Jefferson.
S. E. Warner	Jefferson.

GRUNDY.

Population, 12,808.

T. M. LYNN	Grundy Center.
J. L. Powers	Reinbeck.
† Chas. W. Trussell	Reinbeck.
S. E. Wilhelm, D.D. S. (Ohio, '83)	Conrad Grove.

GUTHRIE.

Population, 16,439.

G. A. Mershon	Bayard.
G. A. Carpenter	Casey.
F. SLATER	Guthrie Center.
† T. E. DAUGHERTY	Panora.
J. S. M. Shetterly	Stuart.
† F. M. Swain, D.D. S. (Phil., '85)	Stuart.

HAMILTON.

Population, 14,075.

E. T. Holt	Webster City.
J. W. King	Webster City.
G. H. Ritenour	Webster City.

HANCOCK.

Population, 5,089.

HARDIN.

Population, 18,526.

† F. H. RULE, D.D. S. (Univ. Ia., '85)	Ackley.
J. K. Morris	Ackley.
N. Q. Jones	Iowa Falls.
W. H. Payne	Union.
J. L. WHINERY, D.D. S. (Phil., '84)	Union.

• HARRISON.

Population, 20,560.

†J. E. Brown.....	Logan.
B. F. PHILBROOK.....	Dunlap.
H. N. WARREN.....	Missouri Valley.

HENRY.

Population, 17,862.

† J. O. Ball, D.D. S. (Univ. Ia, '84).....	Mt. Pleasant.
T. L. Beers.....	Mt. Pleasant.
R. W. Rogers.....	Salem.
H. L. Glass.....	Winfield.

HOWARD.

Population, 9,305.

G. H. Kellogg.....	Cresco.
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HUMBOLDT.

Population, 8,065.

† E. D. NICKSON.....	Humboldt.
F. M. Spayde.....	Humboldt.

IDA.

Population, 9,012.

J. H. BESORE, D.D. S. (Univ. Ia, '84).....	Ida Grove.
J. A. Frey.....	Ida Grove.

IOWA.

Population, 18,190.

† Henry Clemens, D.D. S. (Univ. Ia., '85).....	Amana.
E. B. GREEN.....	Marengo.

JACKSON.

Population, 22,839.

J. P. Roche.....	Bellevue.
J. Eaton.....	Sabula.
G. Ellis.....	Maquoketa.
A. S. HODGE.....	Maquoketa.
L. D. Hodge.....	Maquoketa.
S. T. Holmes.....	Maquoketa.
†M. F. Parmley, D. D. S. (Phil. '85).....	Maquoketa.
F. G. Potter.....	Maquoketa.

JASPER.

Population, 25,247.

A. A. Dille ..	Newton.
A. P. Joy ..	Newton.

JEFFERSON.

Population, 15,995.

T. L. James, D. D. S. (Penn., '80).....	Fairfield.
J. B. MONFORT, D. D. S. (Univ. Ia. '83).....	Fairfield.
J. L. Sharpe.....	Fairfield.
H. Spencer.....	Fairfield.

JOHNSON.

Population, 23,046.

A. O. HUNT, D. D. S. (Univ. Ia. '83).....	Iowa City.
A. MORSMAN, D. D. S. (Univ. Ia. '83) ..	Iowa City.
B PRICE, D. D. S. (Univ. Ia. '83).....	Iowa City.
†A. Wood.....	Iowa City.

JONES.

Population, 19,654.

S. F. Bentley.....	Monticello.
C. A. Henry.....	Monticello.
O. B. RUNDLE.....	Monticello.
†H. M. Dalzell, D. D. S. (Univ. Ia. '85).....	Oxford Junction.
†W. H. De Ford, M. D., D. D. S. (Balt. '82).....	Anamosa.
A. W. Hepler.....	Wyoming.

KEOKUK.

Population, 23,318.

J. B. Hepler.....	Sigourney.
N. Hildreth.....	Sigourney.

KOSSUTH.

Population, 9,337.

†G. B. COLE.....	Algona.
E. Ensign.....	Algona.
L. K. Garfield.....	Algona.

LEE.

Population, 34,024.

†E. P. Hazen, D. D. S. (Phil. '83)	Ft. Madison.
J. RIX	Ft. Madison.
†J. B. Bennett	Keokuk.
C. G. Gramm	Keokuk.
L. C. INGERSOLL, D. D. S. (Ohio '83)	Keokuk.
T. D. MACKKEY	Keokuk.
D. W. Mills	Keokuk.

LINN.

Population, 40,720.

A. B. Dennis	Cedar Rapids.
E. Ebi	Cedar Rapids.
P. V. Given	Cedar Rapids.
A. K. Minor	Cedar Rapids.
W. D. Patterson, D. D. S. (Penn. '79)	Cedar Rapids.
F. R. Ross, D. D. S. (Univ. Ia. '84)	Cedar Rapids.
L. J. WALTERS, M. D., D. D. S. (Ohio '67)	Cedar Rapids.
J. W. Caldwell	Marion.
J. H. Nott	Marion.
S. C. Palmer	Marion.
G. NORTH, D. D. S. (Balt. '82)	Springville.
J. W. Tiffany, M. D.	Center Point.

LOUISA.

Population, 11,926.

G. W. Hinish	Morning Sun.
†J. C. Mitten, DD. S. (Univ. Ia. '85)	Columbus Junction.

LUCAS.

Population, 14,791.

†A. S. Davison, M. D.	Lucas.
C. T. Brant	Chariton.
M. M. Perry	Chariton.

LYON.

Population, 4,007.

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MADISON.

Population, 16,240.

D. M. Coe	Winterset.
G. W. MILLER	Winterset.

MAHASKA.

Population, 27,131.

T. K. Brewster	Oskaloosa.
P. J. Ellsworth	Oskaloosa.
M. L. JACKSON	Oskaloosa.
W. G. Millar	Oskaloosa.
H. M. McAlister, D. D. S. (Univ. Ia. '85)	New Sharon.
W. H. Reilly	Evans.

MARION.

Population, 23,419.

T. J. Bull	Pella.
†J. P. HUNT, D. D. S. (Univ. Ia. '85)	Pella.
C. F. GARRETSON	Knoxville.
H. Thompson	Knoxville.

MARSHALL.

Population, 25,036.

D. T. Rickey	Ferguson.
C. B. Beardsley	Marshalltown.
C. A. BILLINGS, D. D. S. (Phil. '83)	Marshalltown.
G. Knepper	Marshalltown.
†A. S. McCandless, D. D. S. (Chic. '85)	Marshalltown.
C. VAN WINTER	Marshalltown.

MILLS.

Population, 13,727.

H. W. Sale	Glenwood.
F. M. SHRIVER	Glenwood.
†H. H. Smith, D. D. S. (Univ. Ia. '85)	Malvern.

MITCHELL.

Population, 12,325.

A. B. CUTLER	Osage.
D. E. CUTLER	Osage.
†S. W. HILL, D.D. S., (Univ. Ia., '84)	Osage.

MONONA.

Population, 12,178.

MONROE.

Population, 12,324.

J. Foulring.....Albia.
L. D. Rounds.....Albia.

MONTGOMERY.

Population, 15,901.

J. W. Manker.....Red Oak.
H. W. SHRIVER.....Red Oak.
G. E. Fisher, D.D. S. (Univ. Iowa, '85).....Villisca.

MUSCATINE.

Population, 24,320.

M. J. Adams.....Muscatine.
J. HARDMAN, D.D. S. (Ohio, '74).....Muscatine.
J. S. KULP.....Muscatine.
C. H. STERNEMAN.....Muscatine.
J. F. Hardman.....Wilton Junction.
E. H. Dillingham.....West Liberty.
J. D. Unangst.....West Liberty.

O'BRIEN.

Population, 8,389.

O. P. Mabee.....Sheldon.

OSCEOLA.

Population, 3,995.

M. M. Trainer.....Sibley.

PAGE.

Population, 20,938.

B. B. Harkness.....Blanchard.
F. C. Chamberlain, D.D. S. (Univ. Ia., '85).....Clarinda.
J. P. Brown.....Clarinda.
A. O. Mudge.....Clarinda.
S. K. Shriver.....Clarinda.
†R. Nance.....Shenandoah.
†JAMES S. STEVENS.....Shenandoah.

PALO ALTO.

Population, 6,387.

PLYMOUTH.

Population, 15,481.

E. D. BROWER, D.D. S. (Univ. Mich., '81).....Le Mars.
J. D. Jackson.....Le Mars.
A. M. Cross, M. D.....Akron.

POCAHONTAS.

Population, 6,152.

POLK.

Population, 51,907.

J. W. Bishop.....Des Moines.
F. W. DEAN.....Des Moines.
S. L. EDWARDS.....Des Moines.
G. W. FULLER, D.D. S. (Univ. Ia., '83).....Des Moines.
T. A. HALLETT, D.D. S. (Univ. Ia., '84).....Des Moines.
W. N. Heaton.....Des Moines.
E. E. HUGHES, D.D. S. (Univ. Ia., '83).....Des Moines.
J. P. Hughes.....Des Moines.
A. L. McCarty.....Des Moines.
E. M. Morrison.....Des Moines.
C. THOMAS.....Des Moines.
C. G. THOMAS, D.D. S. (Univ. Ia., '85).....Des Moines.
A. G. Tomlinson.....Des Moines.
J. Watts.....Des Moines.

POTTAWATTAMIE.

Population, 45,866.

G. B. Bowers.....Avoca.
†F. C. Clark.....Council Bluffs.
†C. C. Hazen, D.D. S. (Boston, '83).....Council Bluffs.
†H. S. WEST, D.D. S. (Univ. Mich., '81).....Council Bluffs.
†Mrs. M. L. West.....Council Bluffs.
E. I. Woodbury.....Council Bluffs.
H. A. WOODBURY, D.D. S. (Boston, '80).....Council Bluffs.

POWESHIEK.

Population, 18,203.

G. W. Anger.....	Brooklyn.
Mrs. J. B. Gore.....	Grinnell.
J. F. Kittoe.....	Grinnell.
W. P. Channell.....	Montezuma.
† T. B. Keene.....	Montezuma.
W. A. Wilson.....	Victor.

RINGGOLD.

Population, 12,730.

D. H. Killingsworth.....	Mt. Ayr.
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SAC.

Population, 12,741.

W. N. Oursler.....	Odebolt.
T. H. Woodbridge.....	Sac City.

SCOTT.

Population, 41,956.

M. G. Blakemore.....	Davenport.
Carl Braun.....	Davenport.
J. Cleland.....	Davenport.
F. F. Downs.....	Davenport.
† S. G. HILL, D.D. S. (Univ. Ia., '84).....	Davenport.
W. O. KULP, D.D. S. (Mo., '67).....	Davenport.
A. W. McCandless, D.D. S. (Univ. Pa., '82).....	Davenport.
J. B. Morgan, D.D. S. (Phila., '68).....	Davenport.
F. M. M. Parmele.....	Davenport.
L. D. Pinckney.....	Davenport.
E. T. Rigby.....	Davenport.
J. J. Severance.....	Davenport.
† D. E. SMITH.....	Davenport.

SHELBY.

Population, 16,306.

F. B. Eshelman.....	Harlan.
† F. Ward.....	Shelby.

SIOUX.

Population, 11,584.

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STORY.

Population, 17,527.

C. E. Hunt.....	Ames.
C. H. Hoag.....	Nevada.
A. C. Sheldon.....	Nevada.

TAMA.

Population, 21,622.

C. W. Miller.....	Tama City.
D. T. Richards, M. D.....	Tama City.
W. J. Dey Ermand.....	Traer.

TAYLOR.

Population, 15,973.

R. G. Berry, D.D. S. (Mo., '75).....	Bedford.
W. L. Dunlavy.....	Bedford.
G. F. Manker.....	Benford.
C. A. Bent.....	Lenox.

UNION.

Population, 16,502.

† J. H. Dwight, D.D. S. (Minn., '85).....	Creston.
† J. C. HOLLAND, M. D., D.D. S. (Univ. Ia., '85).....	Creston.
J. G. Herron.....	Afton.
W. J. Phillips.....	Afton.

VAN BUREN.

Population, 16,170.

† J. W. Derr, D.D. S. (Balt., '54).....	Bonaparte.
J. P. Jones.....	Bentonsport.
J. A. McClurg.....	Keosauqua.
W. M. Miller.....	Keosauqua.

WAPELLO.

Population, 25,803.

J. N. ARMSTRONG.....	Ottumwa.
D. S. Diffenbacher.....	Ottumwa.
L. E. ROGERS, D.D. S. (Penn. '74).....	Ottumwa.
H. B. Sisson.....	Ottumwa.

WARREN.

Population, 17,868.

W. W. Loring	Indianola.
J. J. Maxfield	Indianola.

WASHINGTON.

Population, 18,504.

WM. CRAWFORD, M. D.	Washington.
D. J. DEWEY	Washington.
O. E. Rorke	Washington.
C. Burrows	Riverside.
C. G. Clark	Wellman.
S. D. McConnaughey	Brighton.

WAYNE.

Population, 15,494.

W. P. McClanahan	Corydon.
E. J. Perdew	Allerton.

WEBSTER.

Population, 19,987.

J. L. Marshall	Ft. Dodge.
F. G. Slate	Ft. Dodge.
A. B. Van Sickle	Ft. Dodge.

WINNEBAGO.

Population, 5,579.

F. A. Twitchell, D.D. S. (Univ. Md. '85)	Lake Mills.
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WINNESHIEK.

Population, 22,680.

C. W. Browne	Decorah.
A. C. Kellogg	Decorah.
W. D. Kellogg	Decorah.
J. L. TAYLOR	Decorah.

WOODBURY.

Population, 32,289.

E. Bedford	Sioux City.
L. N. BEDFORD, D.D. S. (Penn. '85)	Sioux City.
S. C. HATCH	Sioux City.
A. J. Rederich, D.D. S. (Penn. '70)	Sioux City.

WORTH.

Population, 8,257.

WRIGHT. *

Population, 9,380.

†T. E. Devereaux, D.D. S. (Univ. Pa. '82)	Belmond.
W. H. Steele	Belmond.
†G. A. VAUGHN	Eagle Grove.

In the foregoing Directory of the active practitioners of Iowa, special care has been taken to have it correct in every particular. Should errors be discerned, they will most likely be in those cases where members of the profession, through indifference or other cause, failed to respond to the Secretary's request for correct information, and may thus be sufficiently explained to the parties affected.

DENTAL COLLEGES.

Of the Dental Colleges in the United States, fifteen (15) have graduates who are registered or licensed in Iowa, as shown in the following list:

Dental Department State University of Iowa (Univ. Ia.).....	31
Pennsylvania College of Dental Surgery (Penn.)	9
Philadelphia Dental College (Phil.)	10
Ohio College of Dental Surgery (Ohio).....	7
Missouri Dental College (Mo.).....	4
Boston Dental College (Boston)	3
College of Dental Surgery University of Michigan (Univ. Mich.)	2
Dental Department University of Pennsylvania (Univ. Pa.).....	4
Indiana Dental College (Ind.)	2
Baltimore College of Dental Surgery (Balt.)	5
*Western College of Dental Surgeons (West.).....	2
*New Orleans Dental College (N. O.).....	1
Dental Department Minnesota Hospital College (Minn.).....	1
Chicago College of Dental Surgery (Chic.)	1
Dental Department University of Maryland (Univ. Md.).....	2
New York College of Dentistry (N. Y.)	
Kansas City Dental College (Ks. Cy.).....	
University of California, Dental Department (Cal.).....	
Harvard University, Dental Department (Harv.).....	

RECAPITULATION.

Total number registered and licensed dentists.....	434
Total number of same in practice in Iowa Nov. 15, 1885.....	345
Number graduates dental colleges, registered and licensed.....	84
Number graduates in Iowa when law was passed, March 8, 1882.....	23
Number having both dental and medical degrees.....	6
Number having medical degree only.....	6
Number Iowa students in dental colleges 1877 to 1882.....	10
Number Iowa students in dental colleges 1884-1885.....	38
Number Iowa students in dental colleges 1885-1886.....	56

* Not now open.

Number having attended one course dental lectures.....	11
Number of reputable dental colleges having graduates in Iowa	15
Population of Iowa, census of 1885.....	1,753,980
Ratio of dentists to population.....	1 in .4,400

STATE UNIVERSITY OF IOWA, DENTAL DEPARTMENT.

Located at Iowa City, Johnson county.

Number matriculates, first session, 1882-83.....	14
Number graduated.....	8
Number matriculates, second session, 1883-84.....	31
Number graduated.....	13
Number matriculates, third session, 1884-85.....	35
Number graduated.....	16
Number matriculates, fourth session, 1885-86.....	47

The fourth session opened Oct. 7, 1885, and will close Monday, March 1, 1886.

IOWA STATE DENTAL SOCIETY.

A. Morsman, M. D., D. D. S. (Univ. Ia.), Iowa City.....President.
J. B. Monfort, D. D. S. (Univ. Ia.), Fairfield.....Secretary.

Next meeting at Iowa City, commencing Tuesday, May 4th, and closing Friday, May 7, 1886.

Number of members 1885.....	96
Number possessing dental degree (D. D. S.).....	43

NOTE—In 1881, with a membership of sixty (60), there were but nine (9) graduates; of the other fifty-four (54), fourteen (14) have been graduated since, and of these, nine (9) are graduates of the dental department of the State University.

THE IOWA STATE BOARD OF DENTAL EXAMINERS

will hold its next regular meeting at Iowa City, commencing at 10 o'clock A. M., on Monday, May 3, 1886. All parties desiring examination for license are expected to meet the Board promptly at that time.