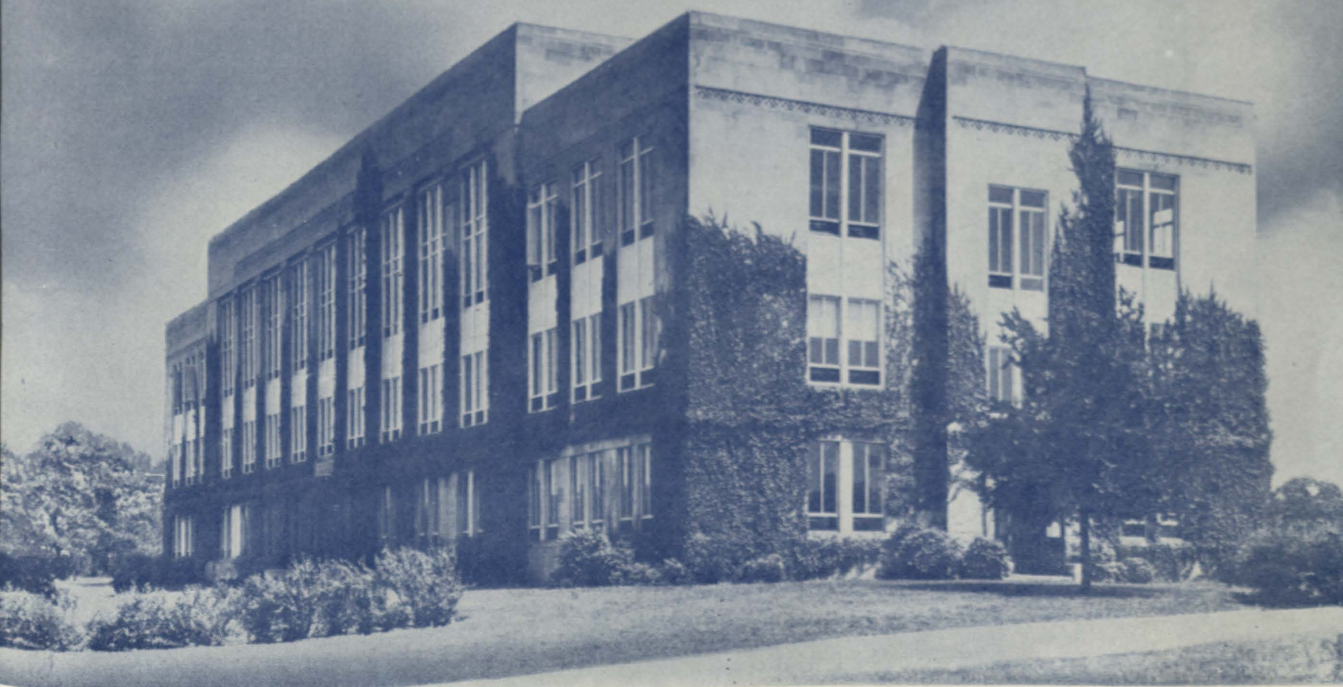


*Alumni Bulletin*

# INDIANA UNIVERSITY

## SCHOOL OF DENTISTRY *200*



INDIANAPOLIS, INDIANA

SEPTEMBER, 1947

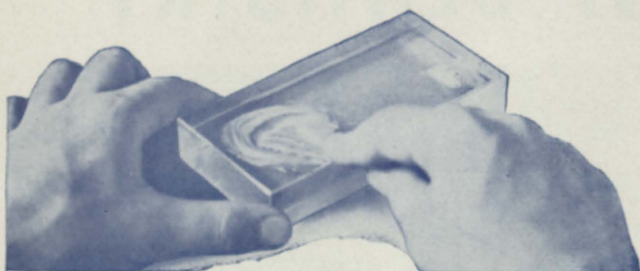
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*Fulfill all dental requirements*

**THEY ARE STRONG \* "ADHESIVE" \* DURABLE**



## ZINIC CEMENT IMPROVED\*

Thoroughly dependable and satisfactory in every way for cementing inlays, single crowns, crown and bridge work, and orthodontic bands; for dressing seal, liner, step or base under amalgam fillings and inlays; for permanent fillings in deciduous teeth, and temporary fillings in permanent teeth.

All Purpose Package No. 2.....\$5.00  
Powder per bottle .....\$1.00  
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## SILVER CEMENT IMPROVED\*

Anodyne, self-limiting, germicidal. Contains 2% silver phosphate. For cementing gold crowns and inlays in posterior teeth; for fillings in deciduous teeth, step, liner, or base, and temporary fillings in permanent teeth. Its gray color gradually darkens when exposed to light.

Powder per bottle—\$1.00      Liquid per bottle—\$1.00

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Contains 25% red copper oxide which, while not so potent as silver phosphate, is slightly more penetrating. Recommended for filling deciduous teeth when its color is not objectionable and for cementing gold crowns and inlays in posterior locations.

Powder per bottle—\$1.00      Liquid per bottle—\$1.00

Prices subject to change without notice

\* Comply with A.D.A. Specification No. 8

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## Alumni Bulletin

- SCHOOL OF DENTISTRY ● INDIANA UNIVERSITY ● INDIANAPOLIS, INDIANA  
A free and non-profit bulletin issued quarterly by Indiana University School of Dentistry for the purpose of keeping its Alumni informed of the activities and progress of the school.
- EDITOR—R. W. PHILLIPS ● ASSISTANT TO THE EDITOR—R. HANNAH
- STAFF—A. O. HUMPHREYS, R. A. MISSELMHORN, W. B. CURRIE

September, 1947

Officers of the School of Dentistry Alumni Association for 1946-47 are:

John W. Geller—President  
Harry Healey—Secretary



# INDIANA UNIVERSITY DENTAL ALUMNI ASSOCIATION MEETING

October 3-4, 1947

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OCTOBER 3RD AND 4TH, 1947

## FRIDAY, OCTOBER 3RD

2 P.M.—Clinics by alumni (if you want them).

7 P.M.—Pep talk and the thrill of pre-football game activities on the campus.

8 P.M.—Indiana-Wisconsin Freshman Football Game. (Field House. No charge).

Friday night—At the Indiana Union Club—60 rooms have been reserved for alumni at this new club on the campus.

## SATURDAY, OCTOBER 4TH

9:30 A.M.—Two outstanding speakers:

Dr. Stanley Tylman

Head of Crown and Bridge Department, University of Illinois

Dr. Harold Hillenbrand, Secretary

American Dental Association

A program has also been planned for the ladies. They will enjoy the tour of the campus and other entertainment, while you attend the scientific program.

11:30 A.M.—Luncheon, with President Wells as the speaker; music furnished by the school for your entertainment.

2 P.M.—The outstanding football game of the year. . .

## WISCONSIN VS. INDIANA

Make your plans to attend **now**.

Mail your reservations in today. We have a limited number of football tickets reserved for you and rooms at the Union Club. First come—first served!

John W. Geller, D.D.S., President  
Dental Alumni Association



● Dr. H. J. Muller, Nobel Prize Winner, Makes Honor Day Address

Dr. H. J. Muller in his Honor Day address stressed the responsibility which lies with the members of the graduating class and the necessity for continued study to keep abreast of their field.

Pointing out the heritage which is theirs, he said, "This occupation upon which you are launching yourselves requires well rounded abilities and background. It employs not only artisanry but also art, and, still more, it is a science, or rather, a combination of sciences. It happens that although the practice goes back, in some fashion, to the days of the Egyptians and the ancient Peruvians, the profession has reached the highest level ever known for it in the history of the whole world right here in our own country and right now. You should indeed be proud thus to be the heirs of all the ages, and you should be determined to make the most of this fortunate circumstance. This means, among other things, that you should resolve in return for this great inheritance to continue to keep abreast of its new developments and even to make your own contribution to that general fund of knowledge and technique upon which you have now been put in a position to draw, so that you will leave this fund, as a result of the activities carried on during your life, at a little higher level even, than that at which you found it."

In remarking about the opportunity of every graduate to contribute something to the advancement of his profession, Dr. Muller stated, "Thus, in addition to the direct and obvious services to many individual people which you will render as practitioners and which will be carried out with the continually advancing methods of the day rather than by still using today's methods tomorrow, in addition to this, I say, you will also be adding something permanent to the common possession of all humanity, some improvement of method or material or item of information of your own gleanings which somewhere will find its place in the strengthening of our advancing front against those powers of nature, such as disease, deterioration, old age, disuse and misuse, and natural imperfections, which are forever tending to work against mankind. And do not any of you think that your powers are too

limited to allow you to do some useful bit in this great joint campaign.

In the development of any science, any honest observations, carefully made, are worth recording, provided they seem to afford data or evidence concerning questions not yet thoroughly understood or proved, or to bring out facts, however minute, about things not yet entirely known. We never can tell when such observations may be found to fit in with an important scheme, and the contribution does not need to be an immediately useful one with an obvious practical application in order to be very valuable in the end. In fact, observations, experiments and suggestions which at the time seem almost frivolous may in reality be touching on deeper truths, and from the deeper truths the most revolutionary and beneficial changes in practice often emerge later.

Let us in this connection think of the incident that occurred shortly after the great English physicist, Faraday, who worked himself up through a kind of apprenticeship, made his greatest discovery, that of the connection between electricity and magnetism. He was telling about this finding in a lecture and demonstrated it by showing how, when he moved a loop of wire through which a current was running, there was some resulting influence which caused a nearby little piece of iron to become shifted in its position. It seemed perhaps a trivial thing. No one had yet thought of electric bells, telephones and telegraphs, dynamos and electric motors and electric trains, or the thousand and one things that the control of magnetism through electricity makes possible, though no doubt Faraday himself had a glimmer of the greatness of the general possibilities. But after the lecture there was a time for questions, and a lady in the audience spoke up and said, 'But, Mr. Faraday, what use is this?' Thereupon Faraday turned to her and said, 'Madam what use is a baby?' Fortunately, the fact that we cannot predict what careers our babies will have does not prevent us from having them. And today, we do not doubt the use of Faraday's baby nor begrudge him the time that he spent in bringing it into the world.

Illustrations of this kind could be repeated almost without number. When Galvani, fooling around with cut up parts of frogs, found that on touching a nerve of the frog with a wire placed in a certain way he caused the leg of the frog to jump, he could not have foreseen that he would thereby be inventing the electric battery and the way to produce electric current as well as the fact that nerves respond to electric stimulation, and that this along with Faraday's later discovery would form the germ of our modern electric industry as well as the therapeutic uses

(continued on page 13)



## *Alumni Notes*

*from the Dean's Office*

The Dean's Office has been busy this summer but we have had enough interesting letters to make opening the mail a pleasure.

Marlin Inman, '45, Base Dental Clinic, Dow Field, Bangor, Maine, (evidently didn't get to take that overseas duty), among other things, writes, "I now realize why J. L. Wilson used to make us do our operative work with such precision." He is planning to attend the National A.D.A. Meeting in Boston.

Two letters from Morris Weiner, '44 (December), 231 Hamilton Street, Rahway, New Jersey, who tells us, "When I graduated in December, 1944, I faithfully promised you that I'd drop you a line now and then. Due to my negligence I guess you've probably forgotten who I am and what I look like. But—on reading your column in the Alumni Bulletin I resolved to halt my errant ways and start correspondence." He certainly did just that and gave us late news of alumni as follows: "I'll be a groom on November 29, 1947; Carl Stoner, '44 (December), is learning to fly . . . plans to fly once a month from New London, Connecticut to Indiana; Bernard Wiener now a "Commodore" at the Keyport Yacht Club; Stanley Schwartz, '45, home from Guam; Bronstein Brothers, '42 and '44, are practicing at 487 Main Street, Hartford, Connecticut; Henry Rankin, '44 (December), may practice in New Jersey; Kotin and Newmark, '45, working up in New York's Park Avenue; Leonard Bezahler, '46, opened an office at 305 W. 87th Street, New York City; Max Rothschild, '44, (December), practicing in Manhattan." Thank you so much, Dr. Wiener, and hope others will be inspired to write us concerning themselves and any of their classmates with whom they keep in touch.

Note from John K. Rueckl, '46, (1st. Lt., that is) Station Hospital, Elgin Field, Florida, "Army life has thus far been pleasant. The clinic is nice and I've gotten good experience in surgery. Being attached to the Air Corps has also given me an oppor-

tunity to fly all over the country week ends." Why not fly to Indianapolis and pay a visit to the dental school, Dr. Rueckl?

R. R. Allen, '46, has been stationed at Regional Hospital, San Antonio, Texas.

Norman Becker, '46, who has been at Forsyth Dental Infirmary the past year, writes and recommends a prospective dental student. Thank you, Dr. Becker, we appreciate your interest.

Dr. Bert Koons, '07, 3914 North Pittsburg, Spokane, Washington, wrote us a short note recently. Write again, Dr. Koons, and we hope you get back to Indiana some day for a visit.

S. M. Standish, '45, Lt. (j.g.), writes from Germany that he expects to be discharged from the Navy by August 10. He says "In general, I find the services have helped me considerably. The opportunity to compare and exchange ideas with dentists from all parts of the States, to observe the type of dentistry performed on the great number of Allied Personnel from England, France, Denmark and Belgium is unparalleled."

### ● Seniors Receive Awards

The annual senior Honor Day program was held June 4, in Hurty Hall. The principal speaker was Dr. H. J. Muller, associate professor in zoology at Indiana University, recent winner of the Nobel Prize.

Scholastic honors recognized through election to Omicron Kappa Upsilon, national dental honor society, were received by five members of the graduating class. Students who were elected included: Harold J. Compton, Hudson G. Kelley, Daniel Laskin, William Lawrance, and Martin O. Walton.

Dr. Drexel A. Boyd, president of Theta Theta chapter, awarded the keys. Dr. Clyde L. Hine, was given the Omicron Kappa Upsilon annual meritorious award.

Other special awards included the C. V. Mosby award for outstanding work in oral surgery to Daniel Laskin, the C. V. Mosby award for outstanding work in orthodontia

(continued on page 13)



## 1947 Graduating Class



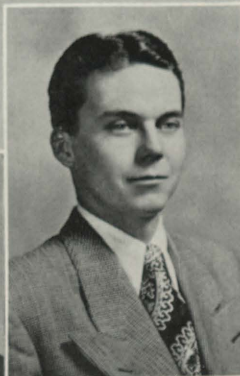
Robert J. Alber



Norman R. Alley



William G. Temple



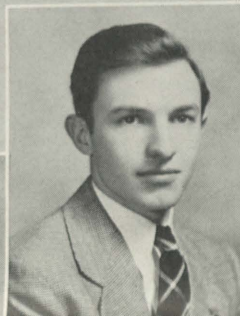
Ervine B. Barr



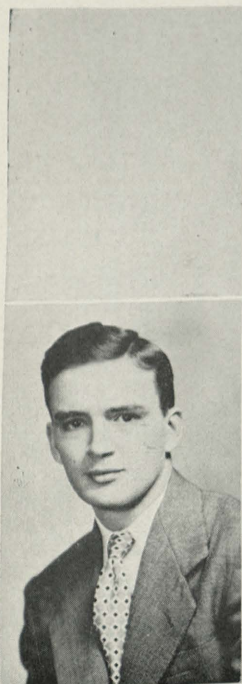
Peter P. Ferrini



Roland W. Dykema



## 1947 Graduating Class



Anthony W. Fisher



Edward S. Flynn



David Gephardt



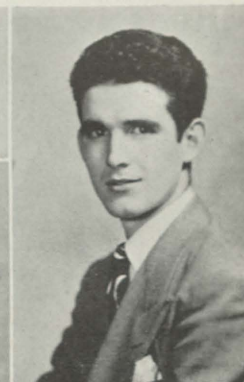
John Lindquist



Henry MacDonald



J. Robert McKay



Richard W. Moss

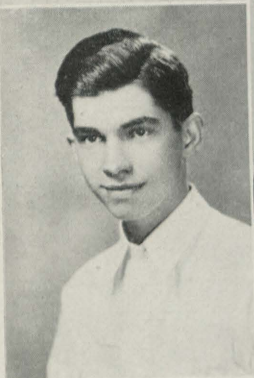




Daniel Laskin



Lawrence Lang



John Routes



Lloyd N. Nevel



John W. Pentecost



Miles M. Shepard



Charles Radcliffe



Murray Shuser



Woodrow W. Walker



Jack Singer



Arthur Stine



James R. Roche



Martin O. Walton





Erwin L. Burack



John Graffeo



William Castle



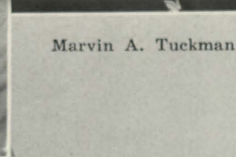
Fred H. Isaacs



Harold J. Compton



Richard S. Johns



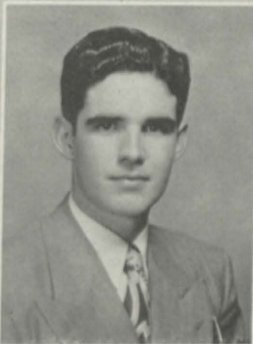
Marvin A. Tuckman



Albert Kazwell



Hudson G. Kelley



Robert L. Moss



John Kirchhoff



Paul J. Narcowich



William Kunkel



Rocco P. Nazzaro





Dr. Drexel A. Boyd, president of Theta Theta chapter, congratulates members of the senior class elected to Omicron Kappa Upsilon. Left to right; William Lawrance, Hudson Kelley, Martin Walton, Dr. Boyd, Harold Compton. Daniel Laskin was not present.



Special award winners with the respective department heads. Left to right: Dr. J. Frank Hall, Daniel Laskin, Dr. J. W. Adams, Hudson Kelley, Richard Johns, Dr. Ralph McDonald.



## Odd-Dentities

by

*ruhamah hannah*

an annual dental school golf tournament was inaugurated this spring through the efforts of norm alley, '47. the ryker dental depot donated the trophy, which will have the winner's name engraved thereon from year to year. dr. richard starr, '46, was winner this year . . . jack calland, '45, dropped in the other day, having just been released from the navy. he said that he had been very much disappointed because his name had never appeared in this column, and i promised that i would remedy the situation . . . jack calland . . . the state meeting brought many people out here to look around. jim pierce, '44, came calling, as did harold blackburn, '46. dr. pierce is practicing at anderson and dr. blackburn is at ft. wayne. two others who came for a few minutes were kermit bechtel, '44, and fred logan, '44 . . . dr. ert rogers, crown and bridge, has given up his practice and is now on the staff full-time. besides crown and bridge, he has taken over oral diagnosis . . . sidney norwitz, '44, was here the other day, but i didn't get a chance to chat with him . . . the faculty's hobby show in honor of the graduating seniors was a big success. hobbies from gun stocks to shot glasses . . . the new interns are drs. harold j. compton, roland dykema, and william lawrance . . . dr. sumner x. pallardy, formerly on the faculty here, now at temple university, came through on his way home from the chicago meeting. he refused to make a statement for the press . . . two new members to be welcomed to the assisting staff—miss rita downing, librarian, and miss margot finot, dean's office . . . received an announcement of the opening of manuel and raphel garcia-fortuno's office in puerto rico. it wasn't in english though, so i couldn't read it . . . dr. j. l. wilson is recovering from a recent operation, but doesn't plan on being back until september . . . ninety freshmen next year . . . and that's all for this time.

## The Library

### SELECTED LIST OF BOOKS RECEIVED AND ON ORDER, JULY 10, 1947

- American Association for the Advancement of Science. Dental caries and fluorine. 1946.
- American Dental Association. American dental directory. 1947.
- American Pharmaceutical Association. National formulary. 8th ed. 1947.
- Baxter, James Phinney. Scientists against time. Little, Brown and Co., 1946.
- Davis, Loyal. Principles of neurological surgery. Lea and Febiger, 1946.
- Davis, Wallace Clyde. Operative dentistry. 5th ed. Mosby and Co., 1945.
- Diamond, Moses. Graphic presentation of tooth forms with an original technique for their reproduction. 3d ed. Macmillan, 1947.
- Ellis, Roy Gilmore. The classification and treatment of injuries to the teeth of children. Year book publishers, 1946.
- Engel, F. Three quarter crowns; how to construct and apply them. Trans. and rev. from the German text. Dental items of interest publishing co., 1946.
- Hammond, Arthur. How to tone prints. American photographic publishing co., 1946.
- Horner, Harlan Hoyt. Dental education today. University of Chicago press, 1947.
- Kolmer, John A. Penicillin therapy including streptomycin, tyrothricin and other antibiotic therapy. 2d ed. Appleton-Century, 1947.
- McCoy, James David. Applied orthodontics. 6th ed. Lea and Febiger, 1946.
- McDowall, Robert John Stewart. Handbook of physiology and biochemistry. Blakiston Co., 1947.
- Mead, Sterling Vernon. Oral surgery. 3d ed. Mosby, 1946.
- Miller, Samuel Charles. Oral diagnosis and treatment. 2d ed. Blakiston Co., 1946.
- Nevin, Mendel and Puterbaugh, P. G. Conduction, infiltration and general anesthesia in dentistry. 4th ed. rev. Dental items of interest publishing col, 1946.



## ● Seniors Receive Awards

(continued from page 6)

to Hudson G. Kelley, and the certificate of merit from the American Society of Dentistry for Children to Richard S. Johns.

The Leonard Singer Senior Essay contest awards were as follows:

First prize—Miles M. Shepard

Second prize—Norman R. Alley

Third prize—Hudson G. Kelley

Honorable mention—John Lindquist

Music was furnished by a student instrumental trio consisting of Max Burke, Robert Marlette, and Eugene Sheppard.

## ● Dr. H. J. Muller

(continued from page 5)

of electricity. Similarly, the discovery by Hertz of the generation of certain peculiar waves in space, which for a long time seemed quite useless and were called Hertzian waves, but are now called radio-waves, was not made use of in practice until some half a century later when Marconi, DeForest, and others started working with them and developed the modern radio industry and all that has grown out of it. Again, few people would have been thought more impractical and foolish by the man in the street than the little group of abstracted scientists who in the earlier years of his century continued to plug along at their strange formulas in theoretical physics and to pursue units beyond the atom which refused to obey the rules of sensible bodies. Yet out of this there has come that awe-inspiring and fearful development of atomic technique which is destined soon to make or break the whole of our practical world—we cannot yet tell which."

Dr. Muller emphasized the many specialized fields in dentistry open to research and investigation. "The science of dentistry is essentially a biological one, otherwise I would not be speaking to you here today, for dentistry as a special field is far away from my own. And yet I believe that the biological branches have so much in common that many of the lessons drawn from one can be applied to another. In that this is true to a considerable extent even for different branches of science in general, including many of the non-biological ones. Now the biological branches applied to man have to draw heavily for their development on certain fields outside themselves, such as mechanics, physics, chemistry, and metallurgy, as in the providing of microscopes, X-ray machines, and other instruments used in making examinations, in operations, and in treatments,

and as you know, this is especially true of dentistry, which has its own very specific sets of apparatus and materials. There is in consequence a great deal of research concerning the method of employment and improvement of these inanimate materials which can be carried out to advantage by persons working in your field, and it is to your advantage to keep up with developments of this sort by reading the new literature on it, seeing demonstrations, etc. In addition to all this, however, you have that whole side of your work which deals with the living material itself and which gives opportunity for attacks on endless problems concerning all those features of the living organism which affect, or which may affect, the direct objects of your work, the teeth. For the human organism like other organisms is marvellously complex, many things being subtly interrelated, and so there are innumerable leads open for the further exploration of this vast domain. The progress in these fields within your own lifetime has been almost miraculous, and there is no doubt that you will live to see at least equal strides made which will greatly benefit your work if you would resolve to be on the watch for them. But I would go beyond this and say you should look upon it as your prerogative not only to follow the beaten tracks that may be mapped out for you by others but also to help in opening up the territory a little farther yourself for all who may follow, in some direction or directions which intrigue you the most.

In conclusion, Dr. Muller pointed out, "What I, therefore, want to do is to remind you first that to be a good practitioner you cannot stop your studies now but must start to read your journals and keep abreast of the times. And if you do this you will soon become aware that there are many other great things in your profession as in all applied scientific professions in addition to your own immediate practice. You will then get to realize that there are in fact opportunities open to all of you of making your own contributions, small or great, to the advancement of your science. And through this you will be helping in the advancement of science in general for all of science is interconnected and every honest and careful contribution to it, whether large or small, is an honorable one. This will be your own best gift back to society for that superior knowledge and training which the work of past and present generations has so liberally bequeathed to you at this moment. And this contribution from you will have its own high reward for you in your very interest in doing the work itself, as well as in the satisfaction which you will derive in later years from looking back upon it. And whether or not it has been recognized by others, you will know that you have thereby added your own brick to the improvement of the great edifice of civilization. Do not forget these possibilities which your profession opens to you, and determine to take them up as soon as you can before you get set in too placid a middle aged course. Be proud of your great heritage of science, and be proud of yourselves, that you are in a position to push this heritage even a little bit farther."



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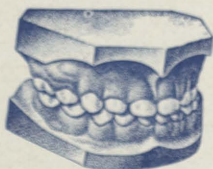
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