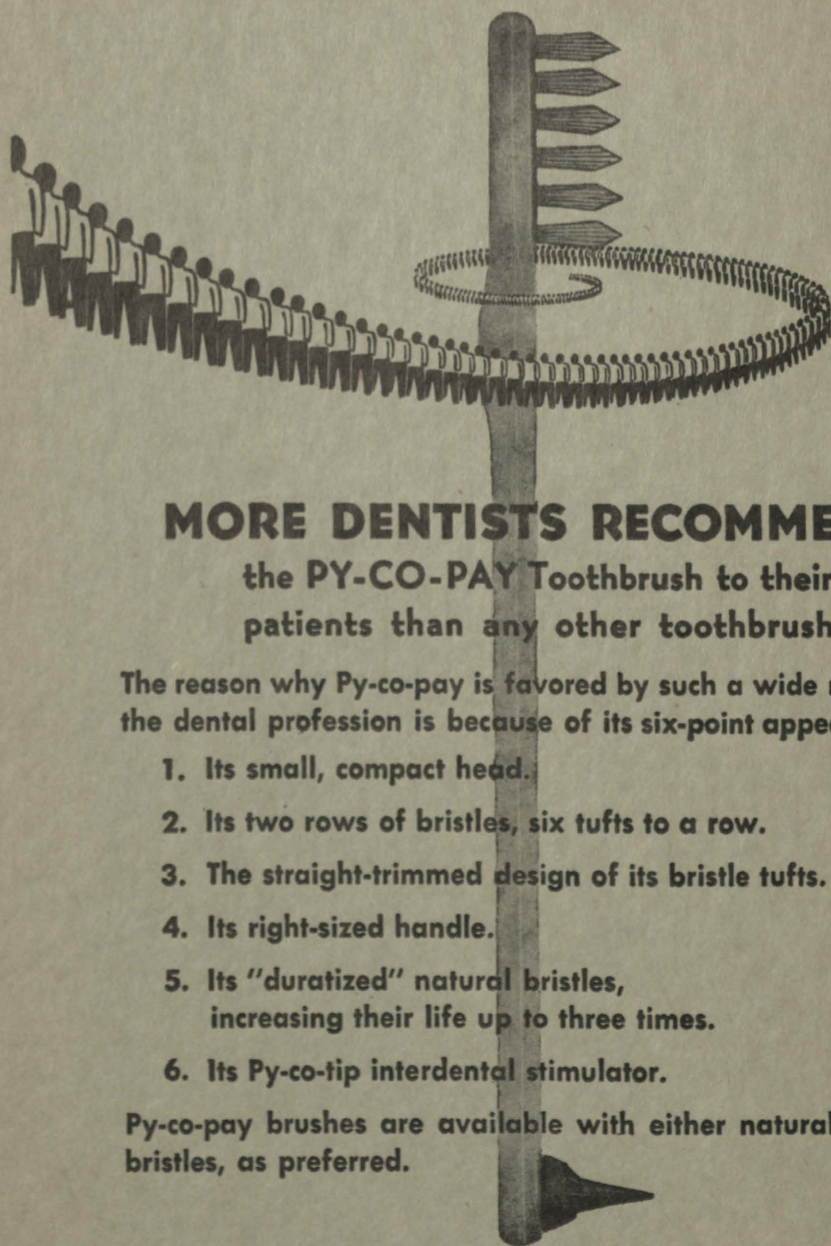


Alumni Bulletin

INDIANA UNIVERSITY
SCHOOL OF DENTISTRY

JULY, 1952

INDIANAPOLIS, INDIANA



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Indiana University School of Dentistry ALUMNI BULLETIN

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R. W. PHILLIPS

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RUHAMAH HANNAH

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A free and non-profit bulletin issued by Indiana University School of Dentistry, Indianapolis, Indiana, for the purpose of keeping its alumni informed of the activities and progress of the school.

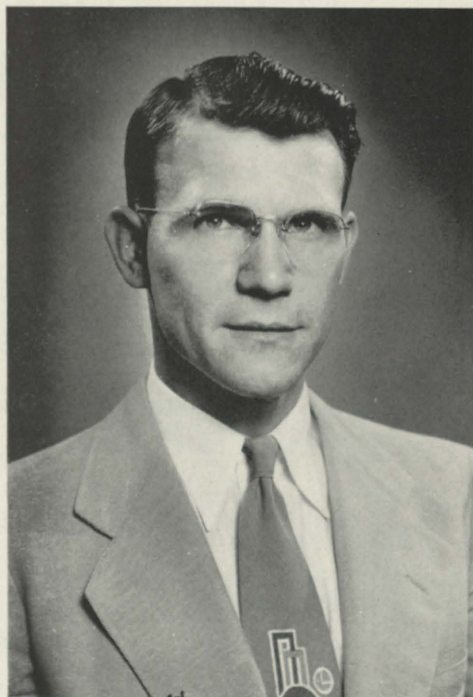
Photography Department

by Richard L. Scott, Photographer

In 1940, Dean Wm. H. Crawford established a department of photography at Indiana University School of Dentistry. A dark room, with minimum photographic equipment, was constructed on the first floor. At that time, there was no personnel assigned to this department but the facilities were available to all members of the faculty. It soon became apparent that the need for visual aids was ever increasing and a full-time photographer was hired in 1941. As new photographic techniques were developed, additional equipment was added, some of the items being donated from various organizations. When the dental school was remodeled in 1948, the department was greatly expanded and was moved to the second floor. This change in location was necessary in order to make the photographic facilities more accessible to all clinics.

The department, now called dental illustration, is divided into four classified areas: the camera room, film and printing dark room, filming and projection equipment and materials. The camera room is arranged and located so that photomicrography and research and clinical photography can all be taken. Equipment, including a complete dental unit and cabinet, facilities photographing clinical patients whether for movies or slides. A 9 x 12 cm. double extension bellows view type camera with a bantam adapter is used exclusively for all 2 x 2 slides. A "Coreco" clinical camera is employed for certain special cases where a lighting source of constant intensity and controlled quality is desired.

The use of photomicrographs has proved a valuable aid for research studies in the fields of histology, pathology, and dental materials; and two cameras are available for this work. One is a hori-



Richard L. Scott

zontal type using black and white 5 x 7 glass plates while the other is vertical and accommodates 2 1/4 x 3 1/4 cut film with a bantam roll adapter.

A 4 x 5 studio view camera is used for black and white photography of graphs and drawings. This camera, in conjunction with an x-ray viewer, is one method for duplicating the larger radiographs. A special reflector and lighting arrangement make possible the photographing of plaster and stone models.

The dark room is equipped with two enlargers and a stainless steel sink which supplies hot, cold and refrigerated water. The water temperature can be maintained constant by a thermostatically controlled valve allowing proper temperature for processing of film, plates, and prints. A

(continued on page 25)



Facilities for taking intra-oral photographs.



Film and printing dark room, showing enlargers and developing tanks.

What's Your Diagnosis?

by Wm. G. Shafer, Instructor in Oral Histopathology

The increased use of the full-mouth radiographic examination as a routine office procedure has not only given the practicing dentist an additional diagnostic tool, but has also developed his interpretative skill to a degree never before possible. Most cases of radiographic diagnostic problems which arise in the office of the general practitioner have been met with before and usually cause no great difficulty. Occasionally, however, a condition will present itself with which the dentist is not familiar and which presents a definite challenge. The improper diagnosis of many of these conditions may lead to incorrect treatment which frequently is not only embarrassing to the dentist but costly to the patient.

The following cases were all discovered during routine radiographic examination and are common enough that they should be recognized by the dentist. Test your own radiographic diagnostic ability. What's your diagnosis, Doctor? (Answers on page 8.)

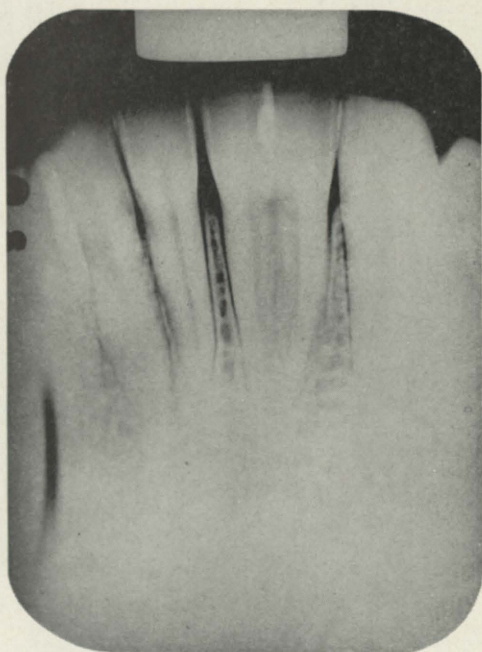


Figure 2

The above condition involving the lower right central and lateral incisors was discovered during routine x-ray examination. Clinically, these teeth appeared perfectly normal except that a piece of dental floss could not be passed between them.

Diagnosis

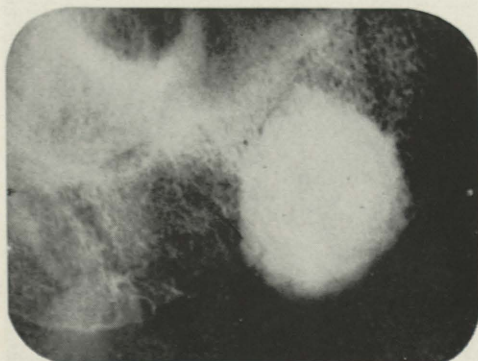


Figure 1

This large radiopaque mass in the right maxillary molar area was discovered after an intra-oral examination revealed a bulging of the alveolar ridge in this area. The patient gave no history of pain or tenderness.

Diagnosis

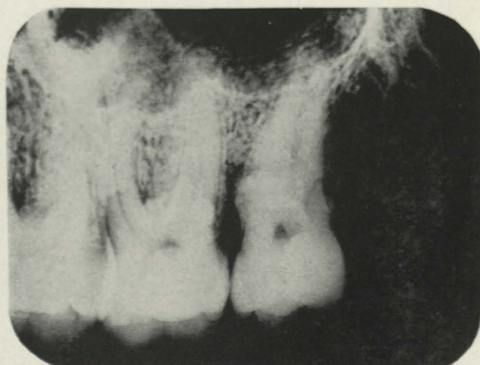


Figure 3

Upon routine x-ray examination, several small radiopaque masses were noted apparently attached to the cervical area of the maxillary 2nd and 3rd molars. These gave no clinical symptoms. They were visible by careful gross examination.

Diagnosis

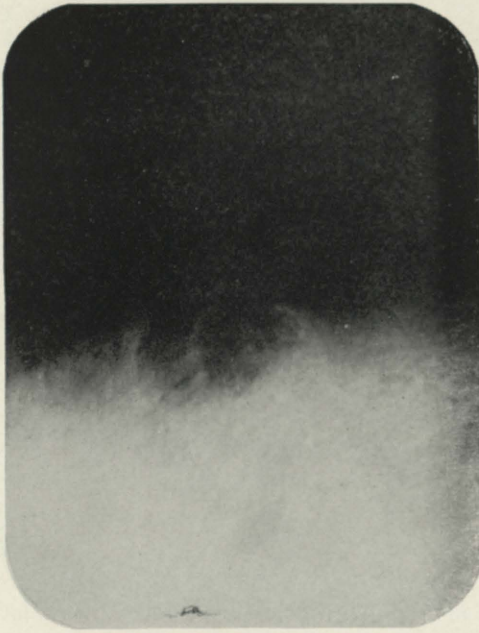


Figure 4

A small growth of tissue on the alveolar ridge was removed but recurred. At the time of the second removal, a radiograph was taken and revealed the condition seen here.

Diagnosis

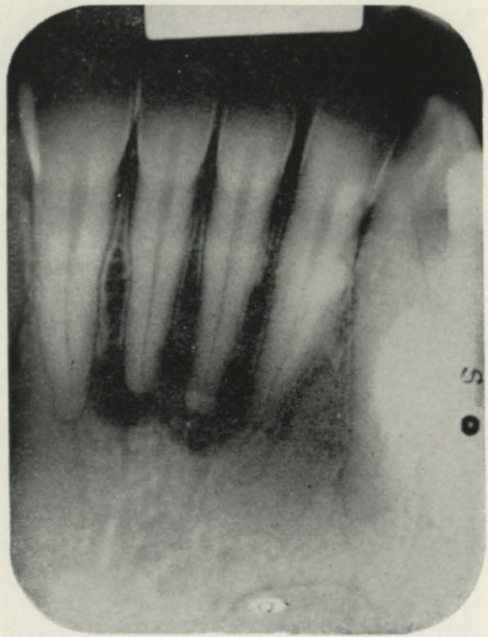


Figure 5

The radiolucent areas at the apices of the lower central incisors were discovered by routine x-ray examination. There was no history of trauma and both teeth were vital when the electric pulp tester was applied.

Diagnosis

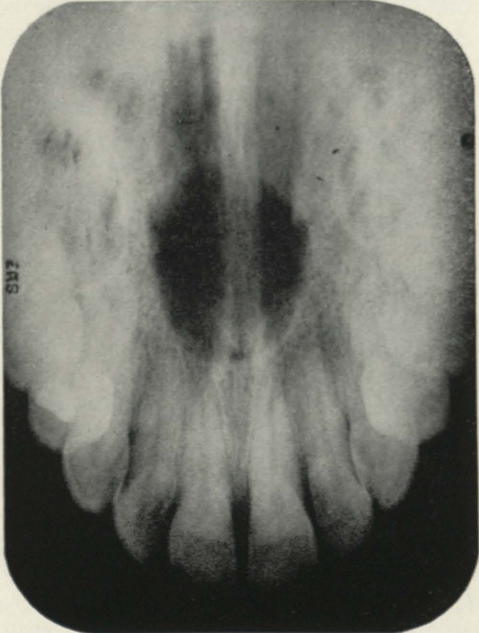


Figure 6

A radiolucent area was detected on the upper border of the upper incisor film during routine full-mouth x-ray examination. For further study, a palatal film was taken and the complete boundaries of the condition were visualized.

Diagnosis

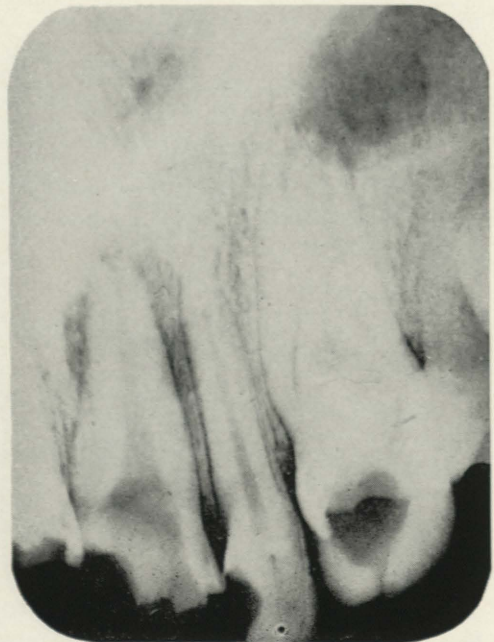


Figure 7

The upper right cuspid of this patient was large, misshapen, and, clinically resembled a central incisor more than a cuspid. The radiograph showed the peculiar structure of this tooth.

Diagnosis

(continued on next page)

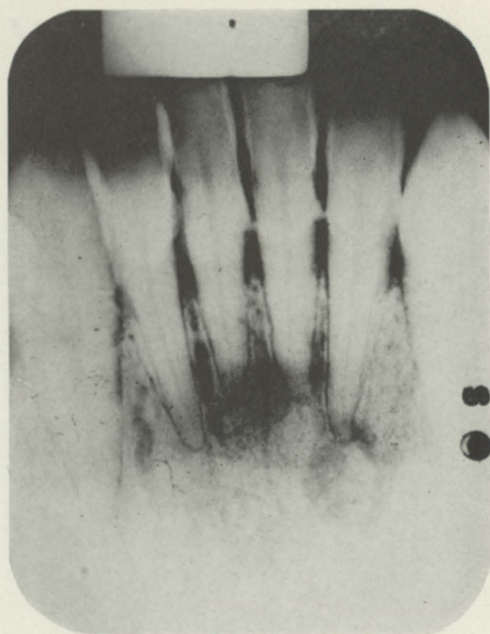


Figure 8

The peculiar periapical condition of the lower incisors was discovered during routine x-ray examination. There was no history of pain or trauma, although the teeth did appear to project slightly above the plane of occlusion.

Diagnosis

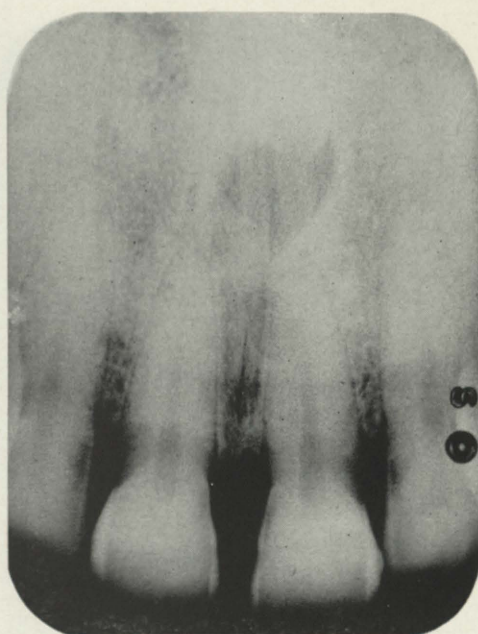


Figure 9

This radiolucent area above the apices of the central incisors was discovered during routine x-ray examination. The condition was asymptomatic, although upon careful examination it was found that a small amount of serous fluid could be expressed from a tiny perforation in the palate just behind the incisors.

Diagnosis

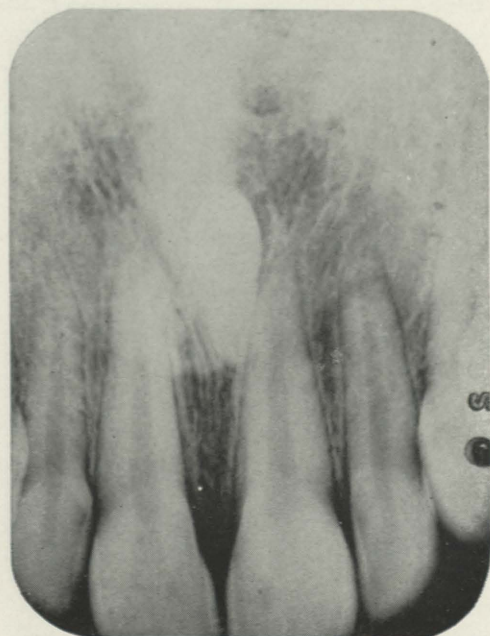


Figure 10

This radiopaque structure between the roots of the upper central incisors was discovered by routine x-ray examination. There was no history of pain, and the patient was unaware of this condition.

Diagnosis

ANSWERS TO "WHAT'S YOUR DIAGNOSIS?"

Figure 1. Osteoma. This bony mass was removed surgically and was found to consist of extremely dense bone, almost "marble-like" in consistency. It is not expected to recur.

Figure 2. Fusion of teeth. The dentin of these teeth is fused as well as the pulp chambers. This connection between the two pulps is easily seen radiographically.

Figure 3. Enamel pearls or drops. These are sometimes called enamelomas. They consist of small masses of enamel usually attached to the tooth near the cemento-enamel junction, or in the bifurcation of roots. They are mistaken occasionally for calculus, by both radiographic and clinical examination.

Figure 4. Tumor invading bone. This is a good example of early bone involvement. Although this happened to be due to a giant cell tumor, the radiographic picture of carcinoma would be almost identical.

Figure 5. Cementoma. This condition is not associated with caries, trauma, etc. The

(continued on page 26)

Dean Hine Reports

On June 16 the brightest, hottest Commencement Day on record—81 senior dental students and 7 dental hygienists joined almost 2800 other graduates in the Indiana University Stadium to receive their diplomas and certificates. The 1952 class, largest to be graduated since 1929, was forced to work under very crowded conditions throughout their dental school course but still earned the respect of the faculty by their industry, eagerness to learn and all-around ability.

The 7 dental hygienists graduated on June 16 represent the first class of dental hygienists to be graduated in Indiana; we are confident that their services will be a valuable adjunct to dental practice in Indiana.

There will be more than the usual number of faculty changes this year because of the demands of the various branches of the Armed Forces. Leaving to go into service are Doctors Roland Dykema, Crown and Bridge; Ervine Barr, Oral Diagnosis; Wilbur Moorman, Oral Surgery; Paul Sherman, Prosthetics; James Roche, Pedodontics; William Lawrence, Operative Dentistry; Jack Denison, Operative Dentistry and Hudson Kelley, Orthodontics.

New additions to the faculty include Dr. Miles Standish (part time teacher in Operative Dentistry); Drs. Richard Ernsting and Daniel Cheek (part time in Crown and Bridge); Dr. Robert Tarplee (part time in Pedodontics) and Dr. Cosmo Castaldi (full time in Pedodontics). Dr. Castaldi received his M.S. from Northwestern University Dental School and has been on the faculty there for several years.

New graduate assistants for next year in Crown and Bridge are Drs. Donald Cunningham, John DuMond and Ralph Schimmele. Dr. Edgar Pappas is the resident and Dr. Donald Whitehead the assistant resident in the Medical Center hospitals.

Dental Alumni Meets October 3-4, 1952



Dr. George Crane

Friday afternoon, October 3, our speaker will be Dr. George Crane of Chicago. Dr. Crane's subject will be: **THE PSYCHOLOGY OF A DENTAL PRACTICE.**

The dentists will hear Dr. Crane in the auditorium of the Union Building on the campus at Bloomington, Friday, October 3 at 2:30 P.M. Saturday morning at ten, the wives, assistants, sweethearts, and hygienists will assemble in the same location with Dr. Crane. The morning meeting will be for **WOMEN ONLY**, and more than likely will have the "standing room only" sign out, so be there early to get a seat.

Dr. Crane requests that the women submit questions regarding anything pertaining to the psychological or psychiatric problems of their lives both social and marital. The questions need not be signed.

The Board of Directors has requested

(continued on page 26)

Seniors Receive Honors

The annual Senior Honor Day program was held May 23 in Rice Auditorium of the Indiana State Board of Health.

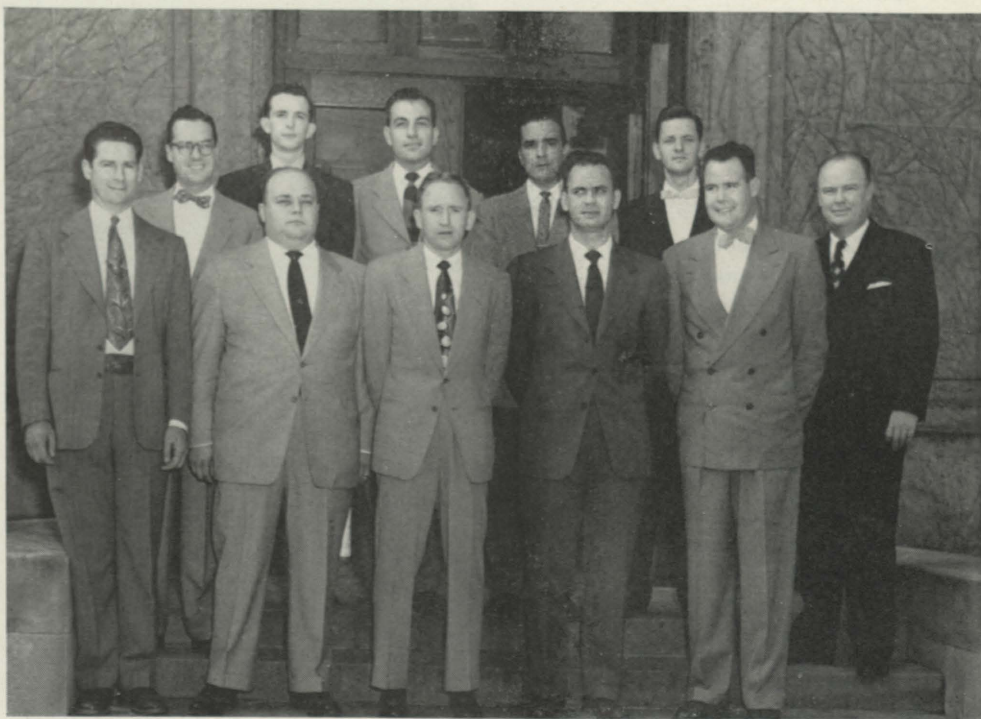
Scholastic honors, recognized through election to Omicron Kappa Upsilon, national dental honor society, were received by ten members of the graduating class. The keys were presented by Dr. William Adams, President of Theta Theta chapter, to Edward Thibodeau, Ernest Besch, Robert Webb, Donald Cunningham, Alvin Grayson, Richard Minear, Leonard Lawton, Wilbur Morton, Earl Moore, and Rodney Phelps.

Other honors included the C. V. Mosby awards for outstanding work in

crown and bridge to William Hicks, operative to Richard Ernsting, prosthetics to Robert Maxedon, and radiography to Charles Scott. Miss Gloria Horn received the Mosby award for her accomplishments throughout her dental hygienists course.

The Certificate of Merit from the American Society of Dentistry for Children was given to Ray Janes and Norbert Buechler, and the Certificate of Proficiency in Dental Medicine by the American Academy of Dental Medicine was received by Earl Moore.

The award from the American Academy of Periodontology was given to Wilson



New members of Omicron Kappa Upsilon. From left to right, first row: Leonard Lawton, Dr. Joe White, Donald Cunningham, Ernest Besch, Rodney Phelps, and Dr. William Adams, President of Theta Theta chapter. Second row: Dr. Tom Boyd, Richard Minear, Al Grayson, Edward Thibodeau, and Earl Moore.



Dr. Hine presents award to Al Grayson, winner of essay contest.

Ward for his work in this department. Dr. Philip Fogel presented a plaque from the National Chapter of Alpha Omega fraternity to Edward Thibodeau as the student who earned an outstanding scholastic record for four years of dental study at Indiana University School of Dentistry. The American College of Dentists award was presented by Dean Hine to Rodney Phelps as the student who showed the greatest improvement since his freshman year.

Lloyd Phillips received a certificate as the sophomore student who made an outstanding record during his freshman year. A plaque and cash prize from the Hamilton Study Club was presented to John DuMond for his outstanding work in crown and bridge.

The Leonard Singer essay contest awards were as follows:

- First prize—Alvin Grayson
- Second prize—Rafael Aponte
- Third prize—Ernest Besch



Dr. McDonald congratulates Ray Janes and Norbert Beuchler for winning children's dentistry award.

A new series of awards this year were those presented by the United States Public Health Institute for Cancer Research. The following men wrote the best essays on Oncology:

- First prize—Donald Cunningham
- Second prize—Eugene Ellis
- Third prize—Gerald Epstein

Miss Rebekah Fisk made the presentation of pins to the Dental Hygienists and honorary diplomas were presented to wives of the members of the graduating class. Following brief remarks by Dean Maynard K. Hine, and Rodney Phelps, Senior Class President, light refreshments were served with Mrs. Ralph Phillips, President of the Faculty Wives Club and Mrs. Bert Horn, President of the Dames Club, presiding.

The program was attended by many parents of the graduates and by various representatives of the local and state dental societies.

Alumni Notes

by Mrs. Cleona Harvey, Recorder

'Tis June again—final examinations—state boards—gold foils—temperature at 90—checking in instruments—checking out of lockers—sounds familiar to all of you doesn't it?

This time last year we were sorta groaning from the burdens of the large class we had—well, they numbered 76 and this year we graduated 81 and 77 of them took the Indiana Board! We just aren't going to complain this time but we do want you all to know that we have graduated the largest class that was accepted after Indiana University took over the school. Everyone is pretty happy about the whole thing. Now that we are getting back to normal we only wish the whole world could get that way so that all of you would and could get established in one place and stay there long enough for us to get our records in order. (Rest assured we know you could think of better reasons for "staying put"!)

Please remember we shall indeed appreciate a note from you informing us of your change of address or the change of address of any of your classmates or colleagues. And now for the news we have:

Class of 1902

An interesting letter from Dr. D. Roland Low, who is still practicing in Whittier, California. He said among other things, "Well do I remember how disappointed my brother and I were when we found the college was over a harness store. We expected to find a real college building. However, we were very well pleased with the school as time went on." Dr. Low is interested in hearing from any and all of his classmates.

Class of 1910

Dr. Lee L. Organ, Long Beach California, writes he is enjoying the Alumni Bulletin and told us of the visit of Dr. Leo Musser and his wife to the west coast. Dr. Musser is now in South Haven, Michigan.

Class of 1933

Dr. A. J. Lilly—now Commander, District Dental Office, Bldg. 4, District Staff Headquarters, U.S. Naval Base, Philadelphia 12, Pennsylvania, wrote to give his new address as he was not getting the Bulletin which he says he enjoys. (Wonder why we always manage to mention that!). He gave us some news: "The 'Guiding Hand' or District Dental Officer of the Fourth Naval District is Captain Macy G. Martin, DC, USN, who graduated from IUSD in the class of 1922. Although Captain Martin has been away from Indiana for several years, the predominate characteristics of 'A Hoosier' are often obvious."

Class of 1940

Dr. Frank K. Etter, Cdr., DC, USN, San Francisco Naval Shipyard, San Francisco 24, California, writes to give us his correct address and says among other things, "I'm on duty at above address—doing prosthetics in general, leaning toward crown and bridge though as a result of my one year P.G. course at University of California 1948-49. I took the California Board in February, 1949, and now am licensed to practice in California

(continued on next page)

date was moved up to May 24th while Bert Horn and his freezer were entrusted with 50 lbs. of our ham. A softball games had been scheduled at which time it is rumored that Tom Garman will be in the box for the home team.

Since our last newsletter, class president Bill Peet took the big step; he was married during Christmas vacation. Also Dan Rohn and Bob Wilson passed out cigars announcing the arrival of new reasons for not studying. Our heartiest congratulations!

The class of '53 extends its best wishes for a pleasant summer to all graduates; and to the class of '52 here's hoping for the beginning of lots of success and happiness.

Jack Mapes

SENIOR CLASS

With each passing day our mail boxes become filled to overflowing with "Congratulations doctor," "A reminder doctor," and other forms of advertisements. These circulars gradually making us aware of the fact that we will soon have that long awaited degree of D.D.S. We are right in the middle of Ritter and SS White, American and Allison, but when we stop and think how many amalgams and inlays it will take to pay for this equipment, no matter which kind we decide on, we realize that there is more to dentistry than getting a ticket punched up in the clinic.

The various supply companies have been wining and dining us periodically and none of us will forget the Holly-hock Hill chicken dinner that the Eli Lilly Company gave for us following a trip through their pharmaceutical house on April 22.

Numerous and sundry preparations are being made for the annual "Senior Razz Banquet" and the faculty will be in for a night of mirth and amusement when various pet peeves are aired (All in fun that is) on the night of June 9, at the Emerson Supper Club in Beech Grove. The award to the member of the faculty voted to be most helpful by the Senior Class of 1952 will be given that evening, and there is much speculation as to who he will be.

There have been quite a few additions to families and more are expected. Looks as if the supply of dental students is not going to fall off any in the future, if this rate continues.

Some of our Senior Class members intend to practice in states other than Indiana. The principles of dentistry inculcated at I.U. will continue to be spread throughout the whole U.S. and even to Puerto Rico, South America, and Thailand. Needless to say, some of the members of this years class will carry these

principles to the Army, Navy, Public Health Service, etc.

Several of our members indicate that it is their intention to continue their study along the various specialization lines which include, oral surgery, crown and bridge prosthesis, orthodontia, periodontia, and others. However, it seems that the bulk of the class is somewhat anxious to engage in the practice of general dentistry. Many and varied are the decorating schemes, equipment arrangements, finance plans, patient education programs, etc., that are now being discussed.

Now that we are nearing the completion of our organized formal dental education we are anticipating our relationship with the greatest teacher of them all "Experience."

Rodney E. Phelps, *President*

Daniel Check, *Vice President*

William Lindley, *Secretary*

Harvey Thomas, *Treasurer*

DELTA SIGMA DELTA

The activities of Delta Sigma Delta in the spring are like March and April: In like a lion and out like a lamb.

The storm began with the high, thin scattered clouds of letters to the individual freshmen to acquaint them with our pledge plans. Then a few peals of thunder as several car loads of Delta Sig's made the trip to Bloomington to single out prospective pledges for pep talks. Rain fell freely at the annual Delta Sig-Freshman Stag at the Union Building which was well attended by both graduates and undergraduates. The meeting was highlighted by an informative and humorous talk by Bill Shoemaker.

But the real wind and flashing lightning followed by a downpour came with the pledge week-end at the house. It began on Friday night with a thunderous stag party. The rain, hail and sleet broke loose on Saturday night as the pledge week-end activities reached a climax at the Delta Sig Hawaiian Dancing Party. Sweet Leilanie to Dick Lieb, who built the Hawaiian theme around a Hawaiian band complete with gay shirts, hula dancers, pineapples and leis of many hues which were worn by the dancers to add more color to the occasion. Dr. LaRue supervised the erection of a huge trellis adorned with every type of flower. Everyone agreed the party was without precedent.

The heavy rain abated for a few weeks aftr it was announced that eighteen good men from a good freshman class had decided to join our ranks.

(continued on next page)

A couple of minor squalls followed. First, we welcomed visiting grads, some old, some new, as the Indiana State Dental Society convened in Indianapolis. Next, fraternity elections were held and Robert Stetzel, Fort Wayne, was chosen as president. Other officers: Charles Sabel, Vice-President; Wayne Risinger, Treasurer; Robert Wilson, Secretary; Robert Johns, Historian; and in a surprise move Harold Maxwell was unanimously re-elected Tyler with a standing vote of confidence. Then the rain stopped.

The lazy summer sun of inactivity bathed the fraternity as the semester ended and good-byes were said. Students went home for vacation and graduates left to begin their practices leaving the unchangeable Dr. LaRue to guard the chapter house until the leaves begin to turn again.

See you next fall.

Charles J. Sabel

PSI OMEGA

With the school year coming to a seemingly abrupt end, we at the house look around us to reminisce on the past nine months with the realization that nine seniors will be leaving as dentists. Those brother Psi O's are Oddie Baldrige, Dan Cheek, Dave Frye, Tony Chidalek, Eugene Ellis, Raphael Aponte, Raul Iturrino, Ed Llewellyn, and Rodney Brown. From all the underclassmen who have received a great deal of help and advice, to the most cooperative seniors, we say congratulations and good luck as the capable dentists you will all be in a few weeks time.

Our main social event of the year was held at the Meridian Hills Country Club last December. We had a dinner dance and as part of the program, Dr. Adams presented a gold fraternity pin to Professor Phillips, who was made an honorary member of Psi Omega. There were also parties at the house, with one in particular presented by the sophomores—quite a success if I have to say so myself. On Saturday nights when regular parties weren't planned, the single boys with dates and the married couples would get together for coffee, cokes, etc.

The officers were newly elected in March with the following men: Grandmaster, Lloyd Phillips; Junior Grandmaster, Bill Parks; Secretary, Dick Putman; Treasurer, Gus Carr; and Editor, Carlton Cook. Dr. Fred Hohlt was selected as Assistant Deputy Councilor.

Our house has really taken on the "New Look." Every available space is either in the process of being utilized or has been renno-

vated by the boys. A new serving counter was constructed and finished in a shade of green to blend with the rest of the room which was also redecorated and now aptly called the "Green Room"—we're all mighty proud of it.

The rush week-end was started Friday by a stag party which was high in attendance and also in spirits. The week-end was terminated by a buffet supper on Saturday night followed by a dance—the overwhelming gratitude of the freshman for the most enjoyable week-end was very satisfying to the active members. With a pledge party planned for May 24, our social calendar will be completed for the school year.

The Psi O's hope that everyone will have an interesting summer either in the clinic, in Glacier National Park, in any vacation resort, or in one's own home town.

Carlton T. Cook

ALPHA OMEGA

The departure last June of our senior fraters, comprising the major bulk of the fraternity membership, found the organization considerably depleted of its ranks but none the less eager for starting another year of activity. Our new sophomore initiates, Paul Denver, Jack Weinsoff, and Ed Pollack, have thus far proved themselves interested and capable Alpha Omegans. Jack and Ed, incidentally, will fall the way of most bacheors this summer.

As in the past our group continued to hold its meetings at the new State Board of Health Building. And as in years previous our alumni demonstrated their interest by frequenting these bimonthly get-togethers. Clinics this year consisted of Prosthodontia Technics (Dr. Leon Berger) and Hydrocolloid Impression-Taking (Dr. Samuel Patterson). Among our guest speakers at our dinner meetings were Dr. Hughes and Professor Phillips, who both had difficulty in breaking away from our knowledge-hungry grasps before midnight.

Our past president and now graduating senior, Gery Epstein, has kindly donated the facilities of his basement for the fraternity's use. The products of our labors and the cooperation of local alumni association have been responsible for the transformation of this basement into a nearly complete laboratory. A long standing dream of our chapter has at last been realized.

This year's annual Senior Farewell will be held at the Spink Arms Hotel on Saturday May 10. Table clinics in the afternoon will

(continued on next page)

be given by Drs. Fisher, Borman, Patterson, and Rosenstein—all of our alumni association. A slide illustrated lecture concerning periodontia will be presented by Dr. Eli Green of the University of Illinois School of Dentistry. Alumni from Louisville and Cincinnati will attend this afternoon session and the dance and banquet that evening.

Of last year's graduating seniors, both Charley Redish and Jack Prost are taking surgery internships in the East, while Bob Fleishman and Sid Schwimmer are just completing Crown and Bridge internships here at I.U. Chuck Hamer is practicing in Indianapolis.

At our recent election the following able men were chosen to lead the fraternity for the coming year: Bernie Ellins, Pres., Henry Plaschkes, Vice Pres., Paul Denver, Secretary, and Jack Weinsoff, Treasurer.

A great deal of thanks is due to the guiding light of our out-going officers, in particular the President, who have done such a fine job in keeping our organization functioning efficiently.

The fraternity also extends to its graduating seniors—Simon Kleeger and Gery Epstein—the best of luck and sincere wishes that as alumni they maintain their great enthusiasm for Alpha Omega.

Marty Linderman

XI PSI PHI

Theta Chapter of Xi Psi Phi held their election of officers for the following year on April 6. The results of this meeting were as follows:

President—Robbie Robinson
Vice-president—Ralph McDowell
Treasurer—Robert Scircle
Secretary—James Worster
Pledge Master—Robert Bogan
Editor—William Conrad

Our Indianapolis rush party for the freshmen was held the week-end of April 18-19. A stag smoker party was enjoyed Friday evening. Saturday morning the freshmen were taken on a tour of the dental school. Saturday evening a dinner-dance topped the program; spring was blossoming and a good time was had by all.

Two more important social events remain on the calendar for this year—the pledge banquet will be at Boxman's Restaurant in Bloomington May 16, and the senior banquet and final-fling party will be May 24.

Several alumni were in Indianapolis for the annual Indiana State Dental Assn. meeting

May 12, 13, and 14, and the active chapter was happy to act as host to the alumni at this time. We were especially pleased to have the Supreme President of Xi Psi Phi, Glenn E. Cartwright, with us. An alumni business meeting was held Monday afternoon May 12, and during the course of the meeting a substantial sum was collected for the building fund.

Extensive plans are being made for improvements in the house to be done during the summer months to accommodate the returning active members and the new pledges who will be coming up from Bloomington.

We are looking forward to a very successful and prosperous year for 1952-53.

William Conrad

ALUMNI NOTES

(continued from page 15)

Calumet Building, Hammond, Indiana; Dr. Seiya Nakamori, '32, 880 N. King Street, Honolulu, T.H.; Dr. J. H. Moden, '27, 118 W. Washington Street, Napoleon, Washington, Evansville, Indiana; Dr. Eugene G. Sheppard, '49, South Whitley, Indiana; Dr. B. A. Starcher, '27, Masonic Temple Building, Shinnston, West Virginia; Dr. S. M. Starcher, December, '42, 227 S. Third Street, Clarksburg, West Virginia; Dr. Charles A. Rhodes, '46, 301 E. Jefferson Street, Franklin, Indiana; Dr. Paul Oldham, '27, 5115 Central Avenue, Indianapolis, Indiana; Dr. Guthrie P. Carr, '15, 40 Loan & Trust Building, Lafayette, Indiana; Dr. William L. Turnley, Jr., '49, 915 Crescent Avenue, Fort Wayne, Indiana; Dr. Carl C. Steinman, '51, Veterans Hospital, Dearborn, Michigan; Dr. Anthony Fisher, '47, 117 W. Broadway, Alexandria, Indiana; Dr. Sherman A. Pyfrin, '21, Veterans Administration, Washington, D.C.; Dr. Wilbur S. Coon, December, '44, Room 4, Hainy Building, Sebring, Florida; Dr. Robert Gillis, '04, 134 Rimbach Street, Hammond, Indiana; Dr. C. Earl Keener, '11, 310-11 Marion National Bank Building, Marion, Indiana.

Our apologies to the Class of June,

(continued on next page)

1941. We were late in getting out our Ohio; Dr. W. T. Scholl, Jr., '50, 1161 S. E. 2nd Street, Evansville, Indiana; Dr. Donald J. Walden, '51, Camp Pickett, Virginia; Dr. William Detroy, '51, 2331 cards of inquiry concerning correct addresses and information and our editor said this *had* to go to press—so we hope if we print incorrect information concerning you that you or one of your classmates will inform us and we shall make corrections in next issue:

Leo Julius Charkins
404 Ludlow Avenue
Cincinnati 20, Ohio

Willard Henry Damm
118 S. E. First Street
Evansville, Indiana

Frank Elliot
2002 Caton Avenue
Brooklyn, New York
(*Married, 3 sons.*)

Francis Feldman
654 Jefferson Avenue
Elizabeth, New Jersey
(*See news under 1941 Class above.*)

William Joseph Healy
37 Culver Street
Naugatuck, Connecticut

William David King, Cmdr, D.C. USN
Headquarters Support Activities,
FPO
No. 510 New York, New York
(*Recently opened a new three chair Navy Dental office in Naples, Italy, for southern Europe NATO U.S. Armed Service Personnel.*)

Michael Gerald Kowal
12341 Loretto Avenue
Detroit, Michigan

Pat Henderson Lyddan
668 Francis Building
Louisville, Kentucky
(*Part-time instructor in Pedodontics at University of Louisville Dental School. Married—2 children.*)

Frank Starr Mitchell
107 S. 8th Street
Marshall, Illinois

Lester H. Mosson, Cdr
USNS No. 824, Box 2
c/o Fleet Post Office
San Francisco, Calif.

Ronald Stanley Ping
1121 West Michigan
Indianapolis 2, Indiana
(*Teaching Oral Surgery full time at IUSD.*)

Byron Evan Price
1616 North Ninth Street
Terre Haute, Indiana

Ernest Eugene Rosenbarger
U.S. Veterans Administration Hospital
1481 West Tenth Street
Indianapolis, Indiana

Maurice Elliott Rosenstein
404 Bankers Trust
Indianapolis, Indiana
(*Boasting daddy again—son, 9 pounds, born June 2. Can any of my classmates match this? Wife only 5 feet tall—104 pounds. Baby named Paul Sheldon.*)

*Owen Louis Shanteau
409 N. Street
Logansport, Indiana

George Malcolm Smith
74 Grove Street
Putnam, Connecticut

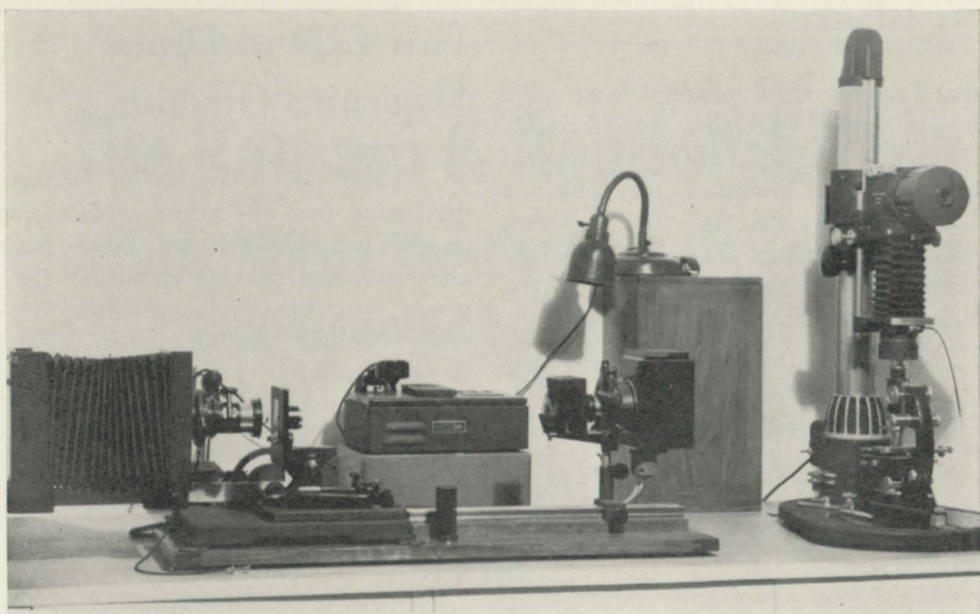
David Norman Stiefler
930 S. Adams
Marion, Indiana

(*Lt. Cmdr O. L. Shanteau, Dental Clinic, Cherry Point, North Carolina.*)

Jack Zimmerman
4606 San Jacinto Street
Houston, Texas

Our thanks to Dr. Stiefler for news concerning Dr. Shanteau whose card has not been returned.

Next issue we hope to list the addresses of the Class of June, 1940.



Equipment for taking photomicrographs. Such apparatus is essential for various research projects being conducted at the dental school.

PHOTOGRAPHY DEPARTMENT

(continued from page 4)

working area lines the walls on one end and opposite side of the sink. Cabinets and shelving, conveniently located, include a lead lined cabinet for storage of sensitized materials.

In connection with the office, space is allotted for drawing boards and a large working surface to draw and assemble charts, graphs and exhibits. A file index, with storage facilities for approximately 3100 negatives, complete this working area.

The fourth room is used for previewing and assembling movie film. Since visual aids are used quite extensively by the teaching staff, an assortment of various types of projecting equipment is available.

The new facilities, greater research activities, and general demand by all faculty members for visual aids has produced a tremendous increase in the work done

by this department. It has necessitated augmenting the staff by employing another full-time assistant and part-time student help. In 1946, for example, 836 color slides were made while 3,356 were processed in 1951. During the same period the number of black and white slides increased from 310 to 1010. Other work increased in approximately the same proportions. The demand for specialized material such as photomicrographs and colored charts for exhibits has entailed the development of new techniques and the purchase of color cameras and photomicrography equipment. Several of these items have been secured through funds from outside research grants. Five color movies have been made and two are now in the process of completion.

The photography department is always open for visitations, and if any problems arise, we are most happy to discuss them with you.

ALUMNI MEETS

(continued from page 7)

that I suggest some questions to be asked by the ladies. I promptly refused the assignment. The ladies will have plenty of questions and intelligent ones, too. I hasten to assure you, girls, that Dr. Crane will have intelligent answers for you.

MAKE YOUR OVERNIGHT RESERVATIONS, NOW.

—Dr. Seth Shields, Director Publicity, I.U. School of Dentistry Alumni Association

DIAGNOSIS

(continued from page 8)

teeth are vital and should not be disturbed. The early stages of a cementoma show a periapical rarefaction, but this later "heals" and the x-ray then shows a fairly well demarcated radiopacity in this region. The lower anterior teeth are most commonly affected.

Figure 6. Median palatal cyst. These cysts apparently arise from embryonal remnants of epithelium entrapped during the early fusion of the palatal process.

Figure 7. Dens in dente. This is not actually a tooth within a tooth, but is due to an invagination in the crown during the very early developmental period of this tooth. A periapical granuloma associated with this tooth can also be seen.

Figure 8. Cementoma. This is a more mature type of cementoma than that seen in Case #5. The radiopacity at the apex of the lower right central and lateral incisor is evident, although the left central incisor still shows some rarefaction.

Figure 9. Median anterior maxillary cyst (incisive canal cyst). This cyst was derived from remnants of the embryologic nasopalatine duct, and was found to be lined with both oral epithelium and respiratory epithelium.

Figure 10. Supernumerary impacted tooth. Sometimes called a mesiodens because it is situated between the central incisors. Studies have shown this to be the most frequent site for supernumerary teeth.

First Class of Dental Hygienists Graduate

Leading the procession of students graduating from the School of Dentistry at the one hundred and twenty-third commencement exercises of Indiana University were the seven dental hygienists who composed the first class. After successful passage of State Board Examinations these graduates will be associated in practice in private dental offices throughout the state. Those receiving certificates were:

(Mrs.) Mary Louise Dreher, Kane, Pennsylvania

Charlotte A. Havens, Indianapolis, Indiana

Margaret J. Hiatt, Marion, Indiana

Gloria A. Horn, Spencer, Indiana

Nina M. Jarrell, Plymouth, Indiana

(Mrs.) Barbara S. Mann, Indianapolis, Indiana

Pauline C. Revers, La Porte, Indiana

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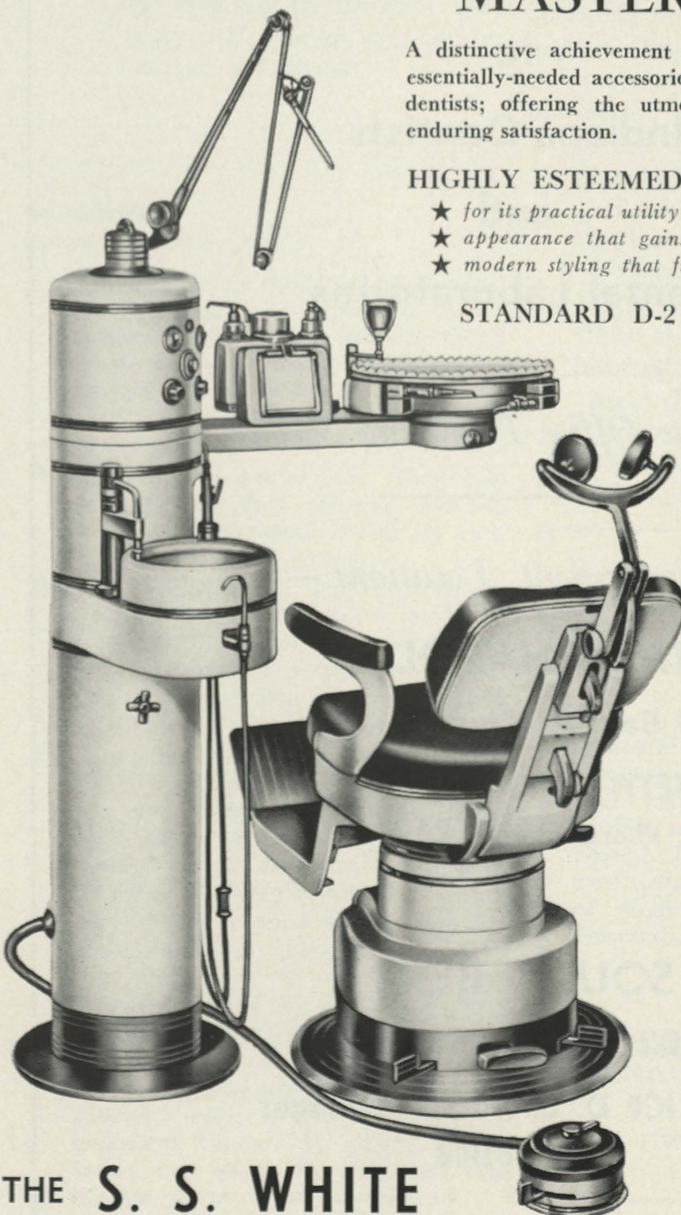
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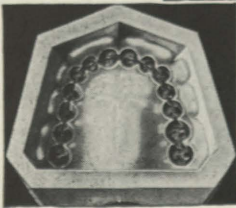
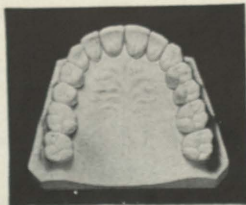
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