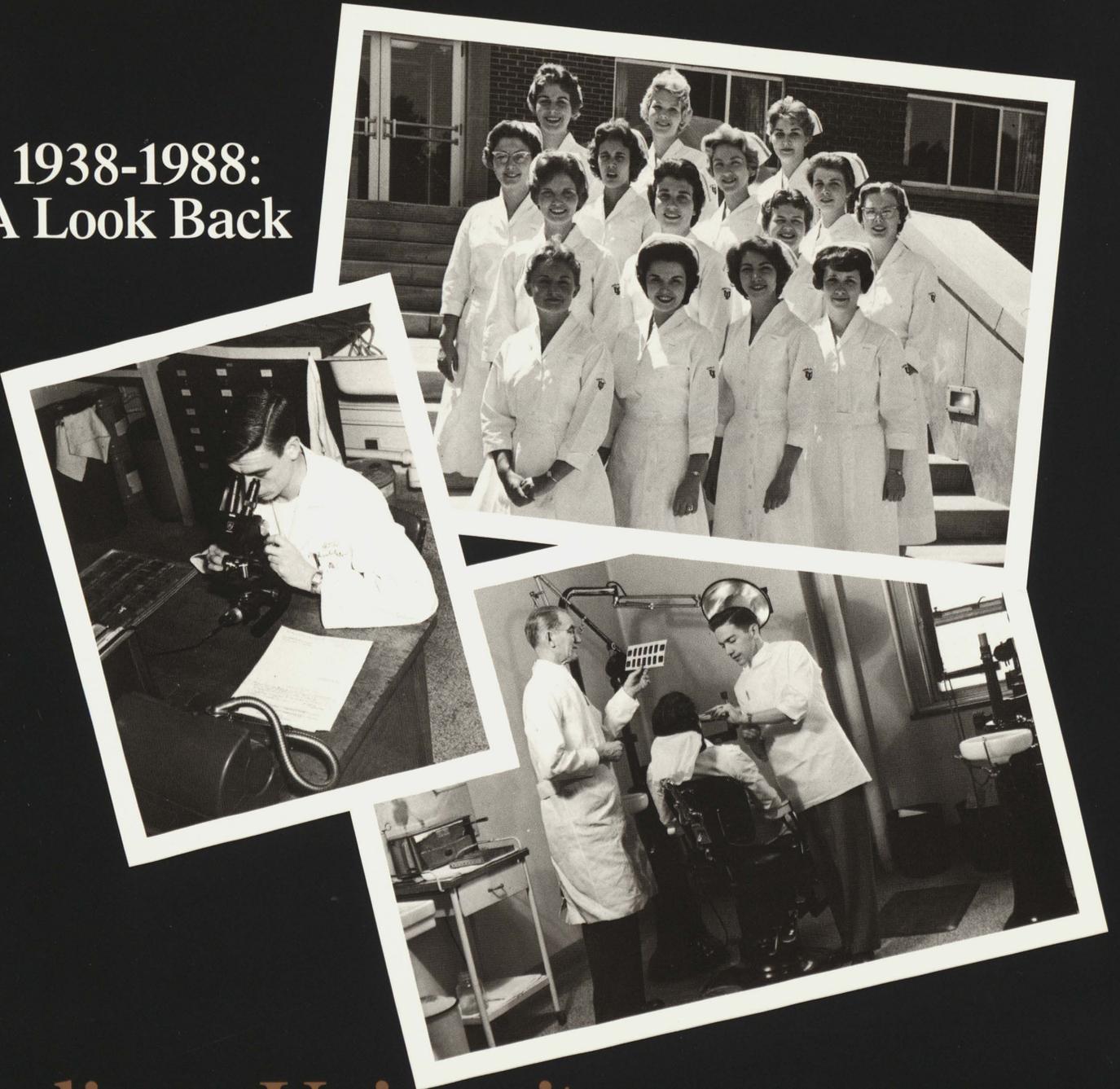


# ALUMNI BULLETIN

NS Volume 3, Number 1  
Fall 1988

1938-1988:  
A Look Back



Indiana University  
School of Dentistry

# Contents

Indiana University School of Dentistry  
Alumni Bulletin  
NS Volume 3, Number 1, Fall 1988



## On The Cover

*Gracing the cover for this anniversary issue of the Alumni Bulletin are the images of just 18 of the thousands of people who have shared in the Indiana University School of Dentistry experience in the past 50 years. The clinical scene shows Dr. Ert Rogers, 1919 graduate of Indiana Dental College (holding radiographs), and Dr. S. Miles Standish, IUSD Class of 1945. When this photo was published in May 1948, Dr. Rogers was director of oral diagnosis and Dr. Standish was assistant director. Dr. Rogers died in 1958. Dr. Standish retired this past summer after serving Indiana University for more than 40 years. He was a longtime chairman of oral diagnosis/oral medicine and associate dean of graduate and postgraduate education.*

*The man behind the microscope is Dr. William G. Shafer, IU's distinguished professor emeritus of oral pathology who joined the faculty in 1950 and chaired the department of oral pathology for many years until his retirement in 1985. The photo was published in January 1957.*

*The group of women, proudly posed for graduation, is the Dental Hygiene Class of 1961. The photo appeared in the August 1961 issue.*

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Dental Editors

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# *IUSD Alumni Bulletin: Paging Through The First 50 Years*

## **Editors**

1938-1940 John L. Wilson  
1940-1943 Harry J. Healey  
1943-1986 Ralph W. Phillips  
1986-present Jack E. Schaaf

**K**ing George visits Paris . . . Iowa's Governor orders the Maytag washing machine plant in Newton to shut down in the midst of wage disputes . . . President Roosevelt receives an honorary doctor's degree from the University of Georgia . . . Austrian refugees pour into Czechoslovakia.

That, according to *Life* magazine, was just some of what was happening in the world in August, 1938, the month and year that the first *IUSD Alumni Bulletin* was published.

Also from the pages of *Life* (which was a weekly costing a dime in those days): "Movie of the Week" is *Love Finds Andy Hardy*, starring Mickey Rooney and Judy Garland . . . *Stardust* (Tommy Dorsey on trombone) and *Dinah* (Fats Waller on piano) are tunes that rank among the "hottest and best kind of jazz" . . . Brenda Frazier is on the brink of out-debbing all 200 debutantes being presented to society . . . plans are under way to produce a six-minute show on the City of Tomorrow to be presented inside the Perisphere at the 1939 World's Fair in New York . . . commercial airlines, providing passengers with every convenience from bedroom slippers to Dichtaphones, fly one passenger mile for every 50 the railroads operate . . . airline stewardesses must be registered nurses and willing to resign from their jobs when they marry . . . Detroit's Henry Ford turns 75 (and his first Model T turns 30).

*Life's* ads sing the praises of Studebakers, Lucky Strikes, and RCA Victors. Colgate Dental Cream bears the stamp of approval from the Good Housekeeping Bureau, not from the American Dental Association. Eliminating bad breath is the product's chief goal.

And, speaking of the American Dental Association, what did it have to report 50 years ago? Peeking into the August '38 issue of the ADA journal, known then as *The Journal of the American Dental Association and The Dental Cosmos*, we find a feature on a dramatized radio program about dentistry put on by the Chicago Dental Society. "Dr. Lawrence, Dentist," complete with theme song, is presented by professional actors as a series heard every Friday afternoon.

In preparation for the ADA's 80th annual session in St. Louis, the journal includes within its pages an application for hotel accommodations. (A double at the Statler goes for \$4.50.) Among the scientific articles is one on cleft-lip and cleft-palate correction, written by Franz Wilhelm Stumpf, a 1921 graduate of the Indiana Dental College. There is also an announcement that postgraduate courses in pedodontia are available to Indiana dentists during summer months, made possible by the cooperative efforts of the Indiana State Board of Health, IU School of Dentistry, and the Indiana State Dental Association.

Another article, "The Antibacterial Action of Human Saliva," lists the name of Maynard K. Hine, of Chicago, among the authors. We know him today as IUPUI Chancellor Emeritus Hine, a leader in dental education for much of his life and the dean of our dental school from 1945 to 1968. In 1938, however, it would be a few more years before this bright young fellow settled into the routine at 1121 West Michigan Street.



Dr. John L. Wilson, the *Alumni Bulletin's* first editor.

To fully appreciate the *Alumni Bulletin's* 50th birthday, a careful reading of the premier issue was in order. The slender four-pager includes a message from Dr. Earl S. Gilchrist (DDS '16), Alumni Association President; a report on reorganization of the operative dentistry department and installation of new benches in all of the dental technic labs; and a discussion of a new concept taking shape in the form of "refresher courses," forerunners of the modern-day continuing edu-

cation program. Dr. John L. Wilson, head of operative dentistry, was the first editor of the *Alumni Bulletin*. He was elected to the post by the faculty with the belief that "through him each Alumnus will be able to visualize the changes that have been made, and also visualize the hopes for the future."

In the half century that has gone by since Dr. Wilson's first issue, many other individuals at the dental school have helped paint the picture of our constantly changing dental school for the benefit of the alumni. Especially noteworthy are the efforts of the columnists—those faculty and staff members who wrote regular features with by-lines (Ruhamah Hannah, Paul Starkey, Rebekah Fisk, Helen Campbell, Gloria Huxoll to name but a few). They faithfully produced copy for the bulletin year in, year out, on time and on target in areas of interest to the alumni.

Dr. Ralph W. Phillips, research professor of dental materials, provided able leadership as an editor of the *Bulletin* for a remarkable 43 years, with outstanding support for 16 of those years from associate editor Paul Barton, professor of journalism and community dentistry who retired in 1988. As an administrative assistant and recorder in the dean's office from 1944 to 1971, Mrs. Cleona Harvey corresponded with countless members of the alumni. She moved to California several years ago and married Mr. Don McCreight in 1982. It's a safe bet that, even today, her skills in the area of alumni relations are unmatched anywhere in the country.

Of equal importance to the news coming out of the dental school over the past five decades has been the news coming *in*—from letters written by dental school graduates from all over the world. You may happen to notice that the following snippets of information gleaned from the pages of the *Alumni Bulletin* focus less on the major historical events of the school and more on the personal correspondence from you, the alumni. This was intentional since our history has been well recorded in other issues of the *Bulletin*. Alumni letters have been sometimes poignant, often humorous, and always full of genuine warmth. The correspondence and articles have held up well over time and serve as reminders that Indiana University's dental alumni is a world-class group.

The date below each entry indicates the issue in which it appeared. Captions under photos are the originals for the most part; we have attempted to keep editorial tinkering to a minimum.

And now, on to the excerpts from articles, news items and letters written about you, by you, and for you.

Susan Crum  
Managing Editor

“With this issue the Alumni Bulletin of Indiana University School of Dentistry makes its bow to the Alumni of the School. It is to be issued quarterly by your Alma Mater for the purpose of acquainting the Alumni with the activities of the School . . . releasing items of interest that otherwise would pass unnoticed.”

John L. Wilson, Editor  
—August 1938

“It is my hope that in future years the Dental School may continue to serve the needs of the citizens of this state. To the Alumni of the School of Dentistry I pledge my support toward accomplishing this purpose.”

Herman B Wells, from “A Message from the President of Indiana University”  
—November 1938  
(50 years later, support from Dr. Wells, longtime Chancellor of Indiana University, is as strong as ever—eds.)



Dr. James W. Huckelberry,  
President of the IUSD  
Alumni Association  
(January 1942)



Dr. William H. Crawford

“In the appointment of Dr. William H. Crawford of Columbia University to the deanship of the dental school, your Alma Mater has again taken a forward step.

It has been my privilege to know “Bill” for several years, and I am sure that, in choosing him, the President and Board of Trustees have made an excellent selection. . . . In addition to the recommendation of his record, he is a “regular fellow” with a most pleasing personality, all of which, I am sure, will make him a valuable addition to Indiana dentistry.”

Gerald D. Timmons (Acting Dean—eds.)  
—August 1939

Under the very capable guidance of Dean Fernandus Payne of the Graduate School of Indiana University, the first student has begun his work which, when satisfactorily completed, will lead to the Master of Arts Degree. Dr. Morris Stoner, who graduated in this year’s class with highest scholastic average, was chosen as a graduate student and is studying under the direction of the Graduate Dean and Dr. Thomas D. Speidel, Professor of Orthodontia.

—July 1942

On Saturday, September 26th, the Indiana University Dental Alumni Association held its first meeting on the Bloomington Campus. . . .

In spite of these days of rationing there were 150 present at the noon luncheon, and it certainly will be regrettable if the war should continue long enough to cause postponement of such a meeting for the coming year.

Mr. “Dixie” Heighway and Claude Rich of the University Alumni Association left no stone unturned to see that the Dental Alumni Association was royally entertained.

—October 1942

Through funds made available to the Indiana State Board of Health from the Federal Social Security Act, equipment was purchased for a dental clinic in Riley Hospital in the summer of 1942. This equipment was installed on the first floor of the Hospital and provides complete facilities for x-ray, restorative and surgical needs.

—October 1943

. . . Somewhere in France  
June 15, 1944

“At present I’m practicing open air dentistry. I have my chair set up under an apple tree, and have plenty of light and fresh air. The only trouble is I don’t have any patients. Man, I have never slept so much in my life as I have the last couple of weeks. There just isn’t anything to do, which I imagine sounds very funny what with a battle going on, but it’s true. Don’t think I’ll ever be able to do a hard day’s work again. I wore so many blisters on my hands digging a fox hole that I haven’t been able to do anything since.”

James Zimmerman, Class of 1943  
—July 1944

☛ Dental School now has full-time professor of periodontia. IUSD announces with a great deal of satisfaction the appointment of Dr. Maynard K. Hine as full-time professor of periodontia and histo-pathology. He comes to us from the University of Illinois College of Dentistry, where he was associate professor and head of the Division of Oral Pathology.

—October 1944

#### 163rd General Hospital

☛ “After graduation I returned to Hartford, Connecticut, got married and spent one month working in the Public Health Department Preschool Dental Clinics. And then was called to duty reporting to Aberdeen Proving Grounds in Maryland, where I spent 8 months doing mainly amalgams and a few root canal fillings. To me, just getting out of school, it was an excellent opportunity to gain speed and dexterity without sacrificing the fundamental principles of cavity preparation. Fortunately, the man above me at Aberdeen was a former instructor at Atlanta-Southern and insisted upon Dr. Black’s principles being adhered to. I might say that Dr. Koss (*William F. Koss ’40—eds.*), a captain at the time, was stationed there at the same time and he was the only I.U. dental grad that I actually came in contact with while in the States.

Then along about June of ’44 I received orders to report to the 163rd General Hospital and with that outfit I went overseas to England, and we’ve been here since September of ’44.”

Lt. Gilbert L. Mellion, Class of 1943  
—July 1945

#### ☛ Refresher Courses Inaugurated

The School of Dentistry is now offering a series of refresher courses for dental practitioners, particularly those returning from the armed forces. These courses are designed to review the various phases of dentistry for those interested, and to acquaint them with the recent advances in dental science.

—January 1946

☛ Dec. 7, 1945  
Veterans Adm. Hospital  
Bay Pines, Fla.

“I got my promotion on Nov. 5th. . . .

The only Indiana man that I have run into was Capt. “Red” Hinesly, who was stationed over at Drew Field. We used to go over there for dental meetings.

Lt. Johnson and I have been doing a little research in periodontia. I did manage to get one article published in the “Journal of the Florida State Dental Society”. . . . This material “Periodon” is a urea peroxide and is really wonderful for Vincents stomatitis, and for periodontaclasia. It is made by Barnes and Hind Laboratories but is still in the experimental stage. It sure has produced results for us.

How are things at the school? Jim VanAusdal is practicing here in St. Petersburg and he tells me Ray Anderson is teaching at I.U. now. That’s about all of the chatter that I can muster at the moment so I’ll shut up.”

Capt. Dudley Moore,  
Class of December 1944  
—April 1946



**Honor Students.** Dr. A.O. Humphreys, assistant professor of Crown and Bridge at the School of Dentistry and President of Omicron Kappa Upsilon, congratulates the seniors who were elected to the society. Left to right are: Marlin Inman, Charles Rhodes, Harold Blackburn, Lamar Radmacher, and Richard Starr. (July 1946)

“The dental school basketball team reached the semi-finals in the city tournament. Chuck ‘Machine Gun’ Radcliffe paced the team all season. Bill Kunkel, Danny Laskin and Marty Walton all played fine basketball and contributed much to the team’s success.”

Edward Flynn,  
From “Class & Fraternity Notes” (Seniors)  
—April 1947



Seniors receive awards. Left to right: Joseph C. Muhler, Paul A. Badell, Philip C. Giltner, Jerome H. Schindel, and Dr. Ally N. Burks (September 1948 . . . New members of Omicron Kappa Upsilon—eds.)



The three contributing columnists look over their material for the next issue of the Bulletin. Left to right: Rita Downing, Ruhamah Hannah, Cleona Harvey. (June 1949)



Dr. Henry Swenson demonstrates special technique to senior and junior students. (December 1949)



In the prosthetic clinic, Dr. Robert Denny demonstrates on a patient. (January 1949)

“When we returned to school in September everything was quite chaotic. The construction men were knocking out walls, digging holes in the floor, sealing doors and throwing plaster at us. But we were seniors, which we realized after seeing the senior requirements on the bulletin board in the senior locker room, so we started to work. We realized that this was our last chance to learn how to do good dentistry under the supervision of our very able instructors. We are going to learn as much from these men as possible.”

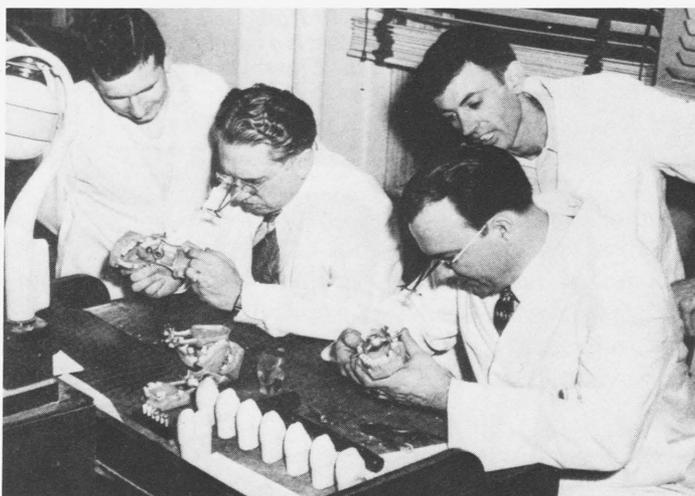
Lehman D. Adams, II,  
From “Class & Fraternity Notes” (Seniors)  
—January 1949

## 🍷 Indiana University to Train Dental Hygienists

Beginning with the fall semester of 1950 the Indiana University School of Dentistry will offer a curriculum for training women as dental hygienists. The assistance of dentists by dental hygienists is well established in the eastern part of the country and recent passage of a law in Indiana has opened up this new career for women in this state.

Dean Hine was pleased to announce that the director of this new program will be Miss A. Rebekah Fisk of Washington, D.C.

—June 1950



*Drs. Robert Botkin and Ally Burks checking sophomore crown and bridge technique. (July 1951)*

🍷 “As of March 10, my title has been Capt. Norman Becker. At that time, we started for Fort Sam Houston, Texas. At St. Louis station, we ran into A. P. Garcia, '46, who had just finished at the Medical Field Service School and was on his way to Germany, and Al Tapia, '46, who was on his way on leave from Fort Riley in Kansas. What a reunion! We had planned on one in Bloomington, but had to settle for ten minutes in St. Louis.”

Norman Becker, Class of 1946  
—July 1951

🍷 “The class of '52 has finally started on the last academic year toward that seemingly endless goal of a D.D.S. degree. That it is the last year is brought more vividly to mind by the increased activities of finding patients for gold foils and root canals, advice of the supply houses to place an order early and avoid the rush, and fewer suggestions to 'Flip it out, Doc'. . . .

At the latest count there were 66 married seniors out of 82 members of the class. There are 40 children at present but several more boxes of cigars are being ordered.”

William Lindley,  
From “Class & Fraternity Notes” (Seniors)  
—January 1952

🍷 “Ah, spring!—when men lightly turn to thoughts of fancy. Not so the junior dental student! It's at this time of the year that factors other than hot sunshine cause beads of perspiration to appear on the student's head, namely crown and bridge technique, orthodontic set ups, and the final rush for clinic points.”

Jack Mapes,  
From “Class & Fraternity Notes” (Juniors)  
—July 1952

## 🍷 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. . . . 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, LaPorte, Indiana

—July 1952



*Dr. Samuel Patterson demonstrating calcium hydroxide pulp capping technique. (January 1953)*

🍷 “Just a word about some others in the class of '53. Dr. Stetzel is now in San Diego; Dr. McKean is on a carrier; Dr. Lawton leaves January 29th for Norfolk to board the U.S.S. Midway for duty in the Mediterranean area and Dr. Mercer just received orders to go aboard the U.S.S. Boxer to operate in the Pacific area. At the present time I have my family here at Great Lakes and am enjoying the Navy very much. Tentatively, I hope to remain here as a teacher in the U.S. Navy Dental Technician's School. There is nothing definite as yet. I'll bet Dr. Johnston would get a laugh out of that—Garman as a teacher!”

Thomas Garman, Class of 1953  
—August 1954



New members of Omicron Kappa Upsilon. Left to right, first row: Dr. Frederick A. Hohlt, President of Theta Theta chapter; Kelly Carr, Delmar Miller, William Stucker, John Borkowski. Second row: Charles Infante, Norman Glassman, Joe Rinard, Wallace Bell, Floyd Hale, Donald Schwartz. (July 1955)

Below, two Fulbright scholars are studying this year at the dental school. Dr. Takao Fusayama, left, and Dr. George Mumford, right, are pictured here with Prof. Ralph W. Phillips, Chairman of the Dental Materials Department. Dr. Fusayama heads the Department of Operative Dentistry at Tokyo Medical and Dental School and Dr. Mumford is a member of the operative staff at the University of Sydney, Australia. (January 1957)

♥ “Once again thanks for the Alumni Bulletin. It’s most interesting, even to an—I dare you to call me an oldster!

Dr. House (*Milus M. House '03—eds.*) continues his denture teaching at the fine old Quaker town of Whittier. He has a splendid two story, about 22 by 50 building, in an orange grove. Methinks he still has classes of old grads, trying to solve the age old problem of why plates don’t stay put.”

A. A. Powell, Class of 1892  
—February 1955



♥ Dr. Ralph R. Laybold, 2348 Wabash Avenue, Terre Haute, Indiana, had the misfortune to lose his diploma during a move. He wrote for another and we told him for the sum of \$5.00 he could have a duplicate. He answered, “I am certainly happy to learn that I do not have to go back to Dental School for four more years to get a new diploma.”

Mrs. Cleona Harvey  
“Alumni Notes,” Class of 1950  
—July 1955

♥ “In the current issue of the Alumni Bulletin there is an article pertaining to Dr. George Edwin Hunt (*Indiana Dental College dean 1899-1914—eds.*) which has stirred deep emotional response within me. Truly Dr. Hunt was a man among men! But for ‘his generous spirit, sincere desire to help and fatherly interest’ in me I would never have started my dental studies, and I strove to prove his confidence in me was not misplaced; of my six children two are practicing dentists and one owns and operates a commercial dental laboratory. I owe to the memory of Dr. Hunt an undying debt of gratitude, respect and affection.”

Harry V. Talbert, Class of 1914  
—January 1956



Miss A. Rebekah Fisk presenting the C.V. Mosby award to dental hygiene student Marilyn Hall. (August 1957)



*Dean Hine and the new members of Omicron Kappa Upsilon. Left to right, front row: Dean Hine, William Gilmore, Jack Boyd, Donald Traicoff, Russell Boyd. Back row: Leo Koenig, Glen Sagraves, John Turchi, David Willian. (August 1958)*

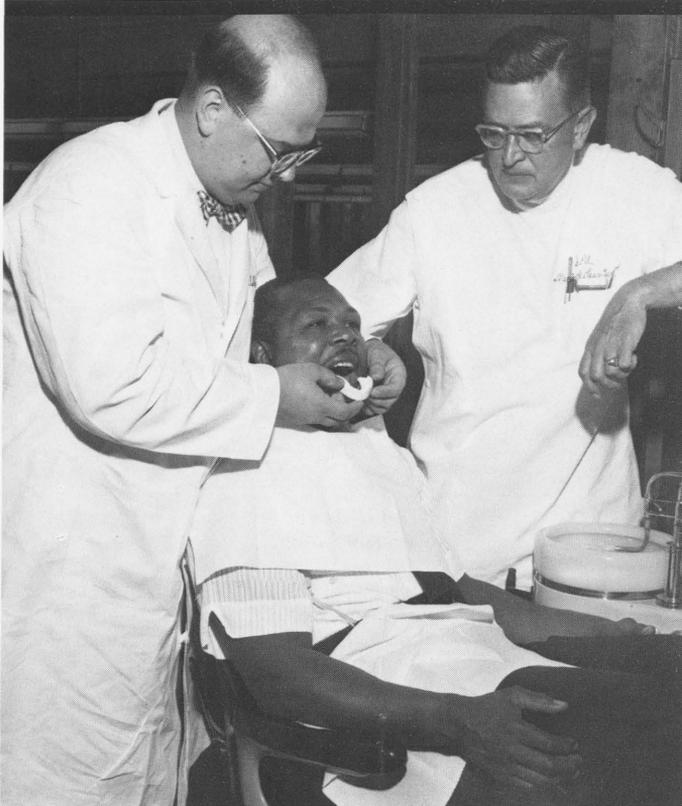
♥ “I thought I would drop you a line just to let you know I am moving to Florida this June or July—I took the Florida board last July after you so kindly sent my transcript in; in fact, that transcript is what did the trick for me, when they saw what a good student I was they just couldn’t resist giving me an ovation! It seemed funny

working with “spies” looking over my shoulder again. I had to pound a class three foil (my only experience has been taking foils out since I.U.S.D.). But like everything else skill will out. I am moving to Bradenton, Florida, so if anyone wants a euchre lesson, just drop in.”

Dean Taggart, Class of 1951  
—August 1958



*IU President Wells and Dean Hine break ground for the new wing of the dental school. (March 1959)*



A recent visitor at the dental school was Archie Moore, light heavyweight champion of the world. Two mouthpieces were made through the courtesy of the Alumni Association. Drs. Don Moon and Fred Hohlt are shown inserting the final mouthpiece. The life of such a mouthpiece is estimated to be five years. (September 1960)

☺ “I am stationed with the Army at ‘America’s Farthest North Air Base’, Ladd AFB, and have decided to take the Alaska State Board Exam. . . . Dentally speaking, it is probably as good here as anywhere in the service. . . . I have had many opportunities to discuss many phases of dentistry with dentists from several different schools, thereby comparing them with I.U.’s curriculum. I can sum up the comparison by stating that I am certainly glad I graduated from I.U. It appears head and shoulders above the rest in most phases of dentistry and particularly shines in Crown and Bridge and Partial Denture and Operative. You might pat Dr. Johnston on the bald head and say that except for those appointment sheets, he has a fine department!”

Kent E. Wilson, Class of 1959  
—September 1960



The newly elected officers of the IUSD Alumni Association photographed at the annual meeting in Bloomington last October. Front row, left to right: H. William Gilmore, secretary; A.C. Yoder, Jr., president; Frederick A. Hohlt, immediate past president; Thomas Boyd, board member. Back row, left to right: Paul Starkey, board member; Robert Peden, president-elect; Robert Davis, board member; Malcolm Boone, board member; Robert McGeorge, board member. Jack Carr, vice-president, was not present. (March 1961)



Senior students elected to Omicron Kappa Upsilon shown with Dr. Donald Cunningham (standing at left), president of Theta Theta chapter. Top row: E.W. Scheerer, J.H. Hornberger, R.E. Walls, D.M. Latz. Bottom row: D.H. Sawyer, J.D. Wilson, A.M. Wuebbenhorst, J.D. Williams. (August 1961)

☺ “A few years back, I wrote a little note to you and it was subsequently published; in this note I casually referred to the members of our class as being ‘old timers’ as compared to the more recent graduates. I don’t remember whether it was the very next or the second issue after that, I noticed a caption on an article to the effect, ‘Who does this Asher think he is?’ Needless to say, I read the article and in it I was thoroughly slapped down and had my ears pinned back to a no uncertain degree. The author was a member of the class of 1909. To him, I was just a young upstart of a kid.

I may be a young upstart of a kid but a fact has been brought to my attention lately that I find hard to believe. I am amazed to learn that graduates within the last fifteen to twenty years have never so much as seen, much less used, a dental foot engine. They won't believe that such a thing was ever used by a dentist. One of these fellows is Dr. George White (Class of 1949). Dr. White claims he has never seen one and I asked him if there isn't one on display there at the school. He says that if there is one there he never saw it. If this is so, might I suggest that somebody dig up one of these relics and put it on permanent display so that these embryo dentists (present and future) might see what we 'young upstarts' used while students and to take our State Board examinations?" *(Dr. Delmar Faun ('27) fashioned a lamp from a dental foot engine and donated it to the school on behalf of his class several years ago. It is currently on display in the Dean's Office, where it is indeed an item of great curiosity for dental students in the 1980s—eds.)*

Harold C. Asher, Class of 1932  
—Spring 1963

### ♥ Crown and Bridge Graduate Students Organize

This is to announce a new alumni organization—The Indiana University School of Dentistry Advanced Partial Prosthodontics Society. Membership is limited to those who have done resident graduate or postgraduate study in the Partial Prosthodontics Department and the major interest may have been either fixed or removable replacements. At the present time 41 are eligible.

The first annual meeting was held February 3 at the Lake Shore Club, in Chicago.  
*(Renamed the John F. Johnston Society in 1976, this fine alumni group is still going strong—eds.)*

—Fall 1963

♥ "In July 1962, I decided to take up the specialty of orthodontics. I was accepted here at Fairleigh Dickinson University and am happy to say, now that the 19-month course is nearing completion, that the graduate orthodontic program here is excellent. . . . Karl Glander and I are classmates once again here at the University. It was such a surprise seeing an old friend on the first day of class."

George T. Jancosek, Class of 1956  
—Spring 1964

♥ "Since I left the hallowed halls of IUSD and joined the U.S. Army, I've certainly traveled many miles and seen many things. I spent my first year in Korea. . . . Since last November we have been stationed here at beautiful Presidio of Monterey, California. . . . I must really be a Hoosier at heart, because even while here in sunny California, I miss seeing the change of seasons and that unexpected snow storm which sometimes caused the clinic to be closed a few minutes early."

John D. Rodkey, Class of 1962  
—Fall 1964

♥ "Uncle Sam doesn't want me to stay anywhere for an extended time. He sent me a nice letter the last of January telling me that my time in the Pribilofs was drawing to a close. He suggested that I move to Juneau, Alaska for a while. . . . When in Anchorage on our way to Juneau we were told that we might get our wish to move to Barrow to replace the Wolfes (*Nelson Wolfe '62—eds.*), but the prospects look dim at the present time. . . . I am giving fluoride topicals to the 400 children in the Juneau area and teaching them some semblance of oral hygiene (something almost new to them). . . . The night of the earthquake I thought of the civil defense course that Dr. Howell taught."

John T. Mayhall, Class of 1963  
—Fall 1964

### ♥ Fall Workshop Retreat

"On Sunday afternoon, September 12, 1965, most of the faculty of IUSD assembled at the Spring Mill Inn, Spring Mill State Park, Mitchell, Indiana. They remained there until noon on Wednesday the 15th to participate in their first workshop retreat. This program came about as a result of the activities of the Teaching Committee of IUSD, appointed by Dean Hine in the Fall of 1963. It occurred to me that the alumni of IUSD would be interested in hearing of this very important activity which has taken place within the faculty. . . ."

From "Paul Starkey's Column"  
—Fall 1965



Miss Gertrude Katzenberger

♥ "Miss Gertrude Katzenberger, cashier of the Dental School, was honored by a delightful, well attended testimonial dinner on Friday evening, January 14, because this year Miss Katz completes her first fifty years of service to the Dental School. What an outstanding contribution she has made! Every graduate of Indiana Dental College and Indiana University School of Dentistry since 1916 has turned in his clinic fees to Miss Katz."

From "Dean Hine Reports That. . . ."  
—Spring 1966

♥ *Letter to Dean Maynard K. Hine from Dr. P.J. Pentecost:*

“Your father and I were in the same class of 1904 and Delta Sigs together. For that reason I feel a special interest in your success and since you were honored at the Testimonial Dinner last April, I have had the desire to add my mite of congratulations. Mine would be for your good judgment in selecting such a wonderful guy for a dad. Having a perfect gentleman for a father is a big help to a boy. In the years I knew him there never was a moment that could be changed for the better. Those were college years but all my memories are of a well dressed, keen, substantial, humble student respected by every one.

The last time I saw him was at the class meeting in 1954 when you were there through part of the time with him. My regret is that he was not able to carry on in good health as I have done. My office is at my home on eighty acres where I work and play, where it seems easier to make patients happy than ever before. I do everything I ever did except foil fillings which we used to love so well.”

From “Alumni Notes”  
—Spring 1966

♥ “Since graduation I have been stationed at the Naval Air Facility, Naha, Okinawa. My last daughter was born on Thanksgiving Day—I delivered her myself in an ambulance on the way to the hospital—we got held up in a village on the way by heavy traffic.”

Jon E. Schiff, Class of 1964  
—Fall 1966

♥ “Greetings from the Recorder’s desk. . . . It’s a BEAUTIFUL day in Indiana, and we hope it is the same for you, wherever you are! I know it has been about six months since I last wrote greetings to you, but in some ways it seems like just yesterday. My, how time does fly—doesn’t it?!—especially when one has been working at the same Recorder’s job, in the same office, for the past 24 years. How many, many of you it has been my privilege to help along the way, worry about, and be joyful for when graduation day arrived. . . . This has been the climax of your years of predental and dental study. . . . You achieved your dream! And we here have rejoiced with you.”

Mrs. Cleona Harvey  
“Notes From the Recorder’s Desk”  
—Spring 1968

♥ **Dr. Ralph E. McDonald Appointed Dean**

An internationally recognized authority in children’s dentistry and education, Dr. Ralph E. McDonald, has been appointed Dean at the School of Dentistry at Indiana University-Purdue University at Indianapolis. As was reported in the last issue of the Bulletin, Dr. McDonald has been the Acting Dean since the appointment last fall of Dean Maynard K. Hine as Chancellor.

Ralph W. Phillips, Editor  
—Fall 1969

♥ “Just received the Fall Bulletin and it took me back to 1904. I had just returned from the St. Louis fair and it took about fifteen minutes to muster courage to climb the stairs over the harness shop at the corner of Delaware and Ohio. When Dr. Hunt looked me over I thought sure I was rejected, and probably would have been if my brother had not graduated a few years before.

In those days most of the city was inside the mile-square and Fall Creek was the absolute North limit. The post-office was just being built and the monument was the tallest thing in the state. We went to the English opera-house in white ties and tails for graduation. Dr. John I. Byrum (porcelain) and Dr. Jackson are outstanding in my memories.”

Karl L. L. Freeman, Class of 1907  
—Fall 1970

♥ When a pint-sized Vietnamese patient, like children the world over, balks at the sight of the dental pliers, Lt. M. Thomas Barco, USNR, simply bursts into an exuberant, and somewhat off-tune, rendition of ‘Swanee River.’

Before the youngster has had time to diagnose the dentist’s song, the troublesome tooth has been skillfully yet gently removed.

The cheerful 27-year old tenor has been the regimental dentist for the 11th Marines, 1st Mar. Div. since he came to Vietnam last August.

Aside from a busy schedule of servicing Leathernecks on the unit’s compound and those manning isolated combat posts north of Danang, Dr. Barco devotes each Friday to the special mission of bringing dental care to the people of several hamlets in the area.

(Written by Cpl. Bard E. VanChantfort, Danang, for servicemen’s newspaper; reprinted in “Notes from the Recorder’s Desk,” Class of 1969)

—Fall 1970



Guests of honor at the School of Dentistry Alumni Meeting. Left to right: Mr. Richard C. Scott, Mrs. Ruth Chilton, Dr. Harry J. Healey, Dr. Drexell A. Boyd, Dr. John F. Johnston, and Dr. Charles L. Howell. (Fall 1970)



*The Achievement Medal of the Alpha Omega Fraternity, bestowed in recognition of outstanding contribution to dentistry, was awarded to Dr. Maynard K. Hine, chancellor of IUPUI and a past president of the American Dental Association. Illness prevented Dr. Hine from attending the Fraternity's annual convention in New Orleans and the award was accepted on his behalf by Dr. Harry Klenda, immediate past president of the ADA . . . The award was subsequently presented personally to the Chancellor by alumni and undergraduate members of Alpha Omega in Indianapolis. Seated left to right: Dr. Samuel Patterson, Chancellor Hine, Martin Lebowitz. Standing left to right: Clark Galin, Dr. Myron Kasle, Leonard Scott, Allan Gross, Dr. Stephen Bailie, Dr. Charles Redish. (Spring 1971)*

With the beginning of the 1971-72 academic year, dental auxiliary education became a reality on the Evansville Campus of Indiana State University. This venture, the result of a cooperative agreement between Indiana University and Indiana State University, is unique in the State of Indiana and perhaps in the nation. The total number of locations for dental auxiliary education is now four, and the total number of programs is now seven.

Ralph G. Schimmele  
From "Dental Auxiliary Education"  
—Fall 1971



*Winners in Table Clinic competition at the 1971 Fall Conference were, from left: Dr. David Bales, Graduate Student Award; Dr. Eugene Day, Alumnus Award; and Richard Fischer, junior dental student, Undergraduate Award. (Spring 1972)*

Over the years we have had some weird breakfast orders. One Medic used to have a chocolate sundae for breakfast. Another had a burned hot dog (no bun) and a lemon Coke to start the day. One student came in every day and had 15 cups of black coffee—no more, no less. Also a student nurse would have a peanut butter and jelly sandwich every day for breakfast, and she would open it up and fill it full of mustard. I always asked her to sit way up front so I wouldn't have to see her eat it.

The menus were always typed the evening before and if you ordered a lunch you had to take it as it was written, no substitutions. Of course, we didn't have the business we have today. The Dental School wasn't built till 1933, so our customers were Medics and office employees. When the Dental School was opened we had student help at noon. We had fun and I still keep in touch with several of my "part time help." Things were just getting better when World War 2 started, but that's another story. I can just hear a few of you wise guys saying, "World War 2? Who is she kidding? She probably knew Woodrow Wilson personally."

Bea Gordon, Manager of the College Inn  
From the article "Nostalgia From Bea's"  
—Fall 1972

Imagine getting a letter from Dr. Seth Shields ('28) with a letterhead which I dare not print! He said, "Dear Mrs. Harvey: You are, were and always shall be a very lovely lady. The Alumni Bulletin came this morning and so happy to read the interesting news by Dr. Robert J. Meyers. I say 'Dr. Robert J. Meyers of 1928' because he was a barber, in 1925, in a shop where I was the shine boy. Respect, I still have."

I have daily walks with His Royal Highness Count Schlessinger Schultz Von Rippendorf, II. He's a miniature Schnauzer who barks in French. With best wishes and great admiration. Sincerely, Seth."

Mrs. Cleona Harvey  
"Alumni Notes"  
—Fall 1972

"It hadn't occurred to me to wonder what Santa Claus brought the children of Santa Claus, Ind., for Christmas.

Dr. Charles W. Gish, State Board of Health dental director, has the information. Santa's gift, he says, was the start of fluoridation of the water in Santa Claus, which will mean a 60 per cent reduction in tooth decay for them. I have an idea most of the youngsters would have traded all this for a pony, or even a box of Cracker Jack. Dr. Gish said that now 90 per cent of Indiana residents have fluoridated water available."

(From an article by Lowell Nussbaum appearing in the Indianapolis Star, reprinted in the Class of 1949 notes—eds.)

—Spring 1973

☛ “In New York City everything is fluctuation and aggravation. I resent New York City. In February my car which was my graduation gift from my mother was stolen in hospital parking lot. Four days later when I came back from another hospital, riding in our hospital bus, I saw my car was driven by a long hair hippie. I recognized my car immediately as there are very few British cars in N.Y. . . . I reported to police the number of the plate on my car and two days later a patrolman found my car and arrested the thief who at that time was sitting inside of my car. The police told me that there are five million cars in N.Y. City and my chance of spotting my own car is one out of five million and I did it. The police found three bags of heroin in the car, because the thief was a heroin addict.”

*(Portion of letter written by Dominic Lu ('71) during his enrollment in the Fairleigh Dickinson University oral surgery residency, based at St. Mary's Hospital in Brooklyn—eds.)*

—Spring 1973

☛ “San Diego is all and more what they claim—we've been sight seeing and started sailing lessons this morning. A classmate, Don Mosley, has set up here and is doing very well—will start a graduate course in endo through the Navy in 2 weeks—also 3 day seminars in perio and crown and bridge in October, again Navy. I sit about 300 feet from a destroyer's bow—and hope they don't get trigger happy! We rotate through perio, endo, c & b, oral surgery and preventive during my tour of duty. I have been very impressed with the quality of work at the base. All those above me are dentists and are very helpful to someone so green to the real world. George Kopko is with me at 32nd St. and Lowell Mitchell is up at Marine Corps Recruiting Depot. George and I have completed the entire operative requirement at I.U. during our first month.”

Denny L. Miller, Class of 1974  
—Fall 1974

### ☛ University of Alabama Names Dr. Volker as Chancellor

Dr. Joseph F. Volker ('36), president of The University of Alabama in Birmingham (UAB), has been named chancellor of the University of Alabama System by the institution's Board of Trustees. . . .

Dr. Volker has been at the Birmingham campus where the University of Alabama Medical Center is located since 1948 when he was named the first dean of the School of Dentistry. He became UAB's first president in 1969.

—Fall 1976

☛ “1977 marks the 20th anniversary of my admission to dental school. This seems to give an opportunity for some reminiscing and above all an opportunity to express my gratitude to dentistry in general and specifically to those who were motivated to grant my admission to dental school.

I was 34 years old at the time, had immigrated from Germany in November 1952 and was still a foreign national when I applied for admission to I.U. School of Dentistry. I was very highly motivated, ambitious and goal oriented in my quest to become a dentist; in pre-dental student lingo of that period I was considered a “gunner” at Butler University and I.U. Downtown Indianapolis Extension. . . .

Today, I can still see myself carving the chalk and answering questions during an anxiety-charged interview. My entire future would depend on the decision of the Admissions Committee. It speaks for the greatness of the United States, for the generosity, benevolence and kindness of the members of the Admissions Committee that they allowed the immigrant and newcomer to occupy one of the cherished seats in the freshman class of 1957. We were the last freshman class to go to Bloomington and it was an elusive dream come true to be allowed to study to become a member of the dental profession at an American university. This is why I feel today that the formality and hurdle of admission was far more important in my life than the successful graduation four years later.”

R. L. Bubbenzer, Class of 1957  
“Alumni Notes”  
—Spring 1977

☛ Certainly it has been an experience setting up a dental practice—an experience I will not forget. Frustrating? Sure, but so enjoyable! We still have much to learn about our new practice, but it will come. It is perhaps somewhat banal to say it, but experience is a good teacher and the first year is loaded with experiences that prepare you for later situations. The old sage who said you spend ten years building up a practice probably was not referring to starting in a small town. We have had a very fast start and I heartily recommend to anyone starting a new practice that the best way to get started is by jumping into it with both feet. If you care about your patients, you will do just fine. That advice was given to me and, although it is simplified, it could not be more sound.

John J. Meier, Class of 1976  
From his article “Private Dental Practice: The First Year”  
—Fall 1977

☛ When I was asked by the Teaching Committee to speak about teaching at the 13th Annual Teaching Conference of the Indiana University School of Dentistry, quite frankly I was flattered and I felt that this was a challenge I could handle quite easily. After all, I'd been a teacher for over five years and a student for what seems like my whole life. But when I attempted to organize into some meaningful form the thoughts and feelings which I've gathered on the subject over the past ten years, I found that listing the attributes of the successful teacher was like describing the colors of a chameleon. There are many behavioral traits that a successful teacher must have, but the ones that

make him successful depend to a great extent on what the situation demands of him.

John Knapp, Class of 1978  
From his article "A Dental Student's  
Views on Teaching and Teachers"  
—Spring 1978

☺ Many people think of our profession as offering a pretty drab way of life, lacking much excitement. This is the story of a man who would have had to disagree with that. It is a personal story to me since the man was my grandfather, for whom I was named. His is the tale of a dentist from Indiana who went on to serve sultans and kings, as well as innumerable citizens of seven countries of Europe, Asia and Africa.

James M. Souers, Class of 1978  
From his article  
"Dentistry: A Dull Profession?"  
—Fall 1978

☺ An interesting article in the Indianapolis News during race time last May concerned grinding of teeth—more ways than one! Race driver Mike Hiss had an infected tooth and spent Wednesday night in the dentist's chair. Interesting, but the real irony was that the man who did the work was Dr. Tom Lucas. . . . Five years ago when Hiss came to the Speedway and earned rookie of the year honors, Lucas was the "gopher" for the team.

"Alumni Notes," Class of 1977  
—Fall 1978

☺ An attractive young woman makes her way through the maze of chairs and into the office. . . . The attractive woman is Linda Smith, D.D.S., and the place is the Neighborhood Union Health Center in Atlanta where she comes each week to woo the community's school-age children into proper dental care. And the children, who otherwise might see a dentist only when an emergency arises, have found that having a tooth filled can be fun.

(From an article appearing in *Ebony Magazine*,  
reprinted in "Alumni Notes," *Class of 1976—eds.*)

—Fall 1979

☺ No one ever missed class in those days; to do so would have meant being A.W.O.L. In the 1940s the library was on the second floor where Radiology is at present. Down the hall was a lecture room (where Oral Surgery is presently). Mrs. Campbell (*School librarian—eds.*) recalls being made attendance officer for that classroom by the Navy man in charge, due to the proximity of the library.

James M. Vanes, Class of 1979  
From his prize-winning senior essay:  
"The School of Dentistry In Times of War"  
—Fall 1979

☺ I remember quite clearly when Dad brought home this new toothpaste that his school had been working on. We children were very excited at the new toothpaste but we were somewhat disappointed in the taste compared to the kind we had been using. The toothpaste was Crest. Although I continued to use it, my two brothers rebelled once and tried to sneak some of the older, good-tasting

toothpaste instead of Crest. I ran and told and believe me, they still use Crest to this very day.

Nancy Sterrett, Dental Assisting  
Class of 1980  
From her article "When Daddy is a Dentist"  
(*Daddy is Dr. James M. Sterrett, Class  
of '56—eds.*)  
—Spring 1980

☺ Radiographs were taken in the school parking lot next to the buses, while the treatment planning and cleaning of teeth were done in a classroom. Restorations and surgical treatment took place in the three buses. Soon I was seeing my first patient and speaking Spanish to five-year-old Juan Fernandez. What did I say? "Abre la boca," of course. "Open your mouth." This became the byword of the summer's experience to all of us, whether we spoke Spanish or not. "Abre la boca" began at eight o'clock in the morning and was heard in the camp until five o'clock at night.

Kenneth Kahn, Class of 1980  
From his article on his dental  
student extramural experience in  
Salinas Valley, California  
—Fall 1980

☺ "Every quarter I look forward to receiving the dental school *Alumni Bulletin* and the alumni notes. I rarely see any letter from the class of 1960. This was one of the better classes to have graduated from the school, and I can't believe that they are all dead. It occurred to me that I hadn't written either, so here goes . . ."

Phillip E. O'Shaughnessy, Class of 1960  
—Fall 1980

☺ . . . Oh, Lord, give us the hope at the start of a new day that Murphy and his law will be kind to us. We pray our patients will arrive on time and while adjusting the backrest of the chair, we do not drop them to the floor, nor do we accidentally raise the chair after saying we are going to lower it . . .

Grant us the ability to remain collected on short-handed days when we get an emergency and must squeeze him in between sterilizing equipment, preparing the operatory, answering the telephone, and taking an impression of a four-year old. Help us to remember to lock the door to the darkroom and not to forget about the full-mouth series of radiographs left in the developer overnight.

. . . And when our day is through, give us the strength to go home to our families, prepare a proper meal and give them the same care and loyalty that we, as Dental Assistants, give our patients. This, we ask you in the name of St. Apollonia, Juliette Southard, Pierre Fauchard, Wilhelm Roentgen and G. V. Black.

Janet DeMont, Dental Assisting Class  
of 1981 (South Bend)  
From her award-winning essay  
"The Dental Assistant's Prayer"  
—Fall 1981

☺ "What's that under the heading: CLASS OF 1938? William R. Franklin is no longer with us? I was in total shock upon reading this sad news and my thoughts imme-



*Dr. Rolando A. DeCastro views his "Germ City" exhibit with two enthralled visitors to the Children's Museum in Indianapolis. Photo by Jerry Clark, The Indianapolis Star. (Spring 1982 . . . Still fascinating children today, Dr. DeCastro's creation is on permanent display in the IUSD Department of Pediatric Dentistry—eds.)*

diately reverted to 1934-38 and the great times we had on West Michigan. However I am forced to deny the act of "passing on" and very much agree with Mark Twain when upon a similar occasion he countered with "the reports of my death are greatly exaggerated". Please inform your readers of my continuing presence on the planet. It's great to have two chances!"

William R. Franklin, Class of 1938  
—Fall 1981

☛ "It is a thrill for me to watch the students grow and develop into dentists. When I began this program I felt that Practice Administration was very important to students, and it is; but the experience of being in an office and making some of their own decisions is necessary also. If more students visit here, I will try to present all the aspects of dentistry that we have time for."

James L. Holder, Class of 1953  
Remarks regarding the role of the IUSD Extramural Program faculty/practitioner, appearing in an article by Ralph G. Schimmele, associate dean for program development & extramural programs  
—Spring 1983

☛ "From my point of view, the Dental Student Extramural Program has been a most worthwhile experience. The time I have spent with Dr. Raymond Rothhaar has afforded me the opportunity to see many of the methods and techniques learned in school put to practice in a 'real world' setting."

Jaime O. Lemna, Class of 1983  
Remarks from the student viewpoint, appearing in the article mentioned in the entry directly above this one  
—Spring 1983

☛ Dr. Mary Beth Johns has been appointed team dentist for the Phoenix, Arizona, pro football squad in the new U.S. Football League. Dr. Johns also serves as associate director of the cheerleading corps.

"Alumni Notes," Class of 1975  
—Spring 1983

### ☛ Dr. O'Leary Makes Distant "House Call" in Abu Dhabi

Dr. Timothy J. O'Leary, professor and chairman of the department of periodontics at Indiana University School of Dentistry, made an unusual "house call" this past summer. He was asked to go to Abu Dhabi in the United Arab Emirates to examine and prepare a comprehensive treatment plan for the ruler. One of the people accompanying and working with him on the trip was Dr. Ned Van Roekel ('65), a former faculty member at Indiana University who now heads the fixed prosthodontics section at the Mayo Clinic.

Maynard K. Hine  
—Fall 1983

### ☛ Former Student Recalls Dr. Furnas's Teaching After 60-Year Lapse

Dr. I. Lester Furnas, a 1910 graduate of Indiana Dental College, who went on to earn an international reputation in prosthetic dentistry, recently received a remarkable note addressed to him at his home. . . . The note, reproduced here, is from a practitioner in Pennsylvania and shows that good teaching can be memorable!

Dear Doctor:

In the year 1922 at a meeting of the Susquehanna Dental Society held in the Hotel Casey in Scranton, Pa. . . .

At that meeting you gave a course in Full Dentures. I was fortunate enough to be one of your students and I wish to extend my thanks to you for all it has helped me in sixty years in practice.

I do hope this letter finds you in good health.  
Sincerely,  
Bob Goodall

—Fall 1983

☛ The facts concerning Howard's early education may not be what you are expecting. Howard despised school. When he was in the 8th grade he begged his mother to let him quit. He quoted himself, "It is one hell of a bore and I am at least one of the dumbest kids in my class." I don't think it was a great surprise when his mother agreed he could leave school since she was likely to give Howard whatever he wanted. She did insist he go to work, and he did, in the local shoe factory, for \$3.00 per week. Very soon, he hated the shoe factory more than school.

Jack D. Carr, Class of 1939  
From his article on Howard R. Raper,  
Indiana Dental College graduate of 1906  
and pioneer in dental radiology  
—Spring 1984

☛ In the short span of just 12 years since the Dental Laboratory Technology program on the campus of Indiana University-Purdue University at Fort Wayne enrolled its first class of five students, this pioneering educational effort has graduated 139 well-trained technicians who have gone on to important positions in commercial laboratories and in dental education, or in some cases have started their own laboratories.

IU faculty members Peter Zonakis ('61)  
and Charles Champion  
From their article "Teaching  
Laboratory Technicians"  
—Spring 1984

☛ Slips of the tongue are what the school pagers dread most. "Names can be a big headache," Ruth says. "We anxiously await the new class rosters each year to see what we're up against. . . . The truly difficult names you practice often enough so that they, in effect, become the easiest to pronounce over the microphone. But—watch out for a guy like Ron Wines ('72), who more often than not was paged 'Won Wines.'" In fact, whenever Dr. Wines calls the School, he still identifies himself to Ruth as Won Wines. The Elmer Fudd syndrome can wreak havoc on most R and W names, as "Wandy Woolwite" (Randy Woolbright, Class of '84) can attest.

"Knowing that every little verbal mistake will be amplified over the sound system is nerve-racking and promotes more slips," Ruth says. "One day I'll page Nancy Mantich ('85) correctly and the next day, no matter

how hard I try, it comes out 'Nanny Manny.' The Complete Denture telephone number, 264-8322, becomes 264-83tootetoot."

(From an article on Ruth Flint Eitnier entitled "The Dental School's Voice: Paging Through a Career at the Information Desk" —eds.)

—Fall 1984

☛ "Other classes claim to be the best. We respect their opinion even though they are erroneous. Our class, THE CLASS, is the class ne plus ultra! Four presidents of state and national dental associations—state representative—state board examiner—banker—realtor—world traveler—inventor—astronomer—big time farmer—diamond collector—33rd degree mason—florist—oil prospector—high ranking naval and army officers—hermits—suicides—alcoholics—vagabond—some non compos mentis—first class liars and, by his own admission, we begat Dean Jerry Timmons' ulcer. Our class motto: "Don't get ulcers. Give ulcers."

Delmar Faun, Class of 1927  
—Spring 1985



*An Agreement of Friendship between Matsumoto Dental College and Indiana University was signed on January 17, 1985, by Dean Ralph E. McDonald and, from left, Dr. Toshio Deguchi, chairman of orthodontics at Matsumoto; Dr. Shigeo Eda, professor of oral pathology; and Dr. Takahiro Imanishi, academic director and professor of pedodontics. (Spring 1985)*

☛ "We were very pleased that our class won not only the 'Class with the greatest number attending' contest, but also the one for the 'Class with the highest percentage in attendance.' Poor Scotty had to use his ultra-wide-angle lens to get us all in the class photo."

Robert L. Bogan, Class of 1954 (Reporting on 30-year reunion during the 40th Annual Fall Dental Conference in Bloomington—eds.)

—Spring 1985

☛ “Senior class picnic at Brownsburg; dances at the ZIP House (Cope’s dancing to ‘Blueberry Hill’); Bill Hart’s hard-top convertible; Jim Puccio being first done in all technics; fishing with Ken Miller and Don Traicoff; Ralph Beatty doing all those extractions in oral surgery clinic.”

John Turchi, Class of 1958  
—Fall 1985

☛ “Some memories: The pig roast when the beer truck never showed up. . . . Late nights in SB05, the upstairs lab and the frat labs. . . . Psi-O stag. . . . The Breakfast Club. . . . Julie Novotny and Parvin Carter raiding the cookie jar at the Zip House. . . . Wied-o parties. . . . The Litton fishing expedition. . . . Jeff Buttrum’s impersonations. . . . The Senior Banquet. . . . The dreaded chronic Mishoma . . .

As for myself, I know there are those that still find it difficult to believe I finished on time. But, like I always said, you just have to have a schedule. I am alive and well and living in Batesville—land of hospital beds and caskets. If you are ever in the area, stop by. If you don’t want to talk about dentistry, I can possibly get you a deal on a casket.”

Mark Montgomery, Class of 1982  
—Spring 1986

☛ “We were a small, closely knit class that helped each other out in school and enjoyed being together. We turned out fairly well. One was head of a department in dental school; two presidents of state dental societies; three made Captain in Navy Dental Corps; two were part-time teachers in dental schools and all were active in organized dentistry.”

Pat H. Lyddan, Class of 1941  
—Spring 1986

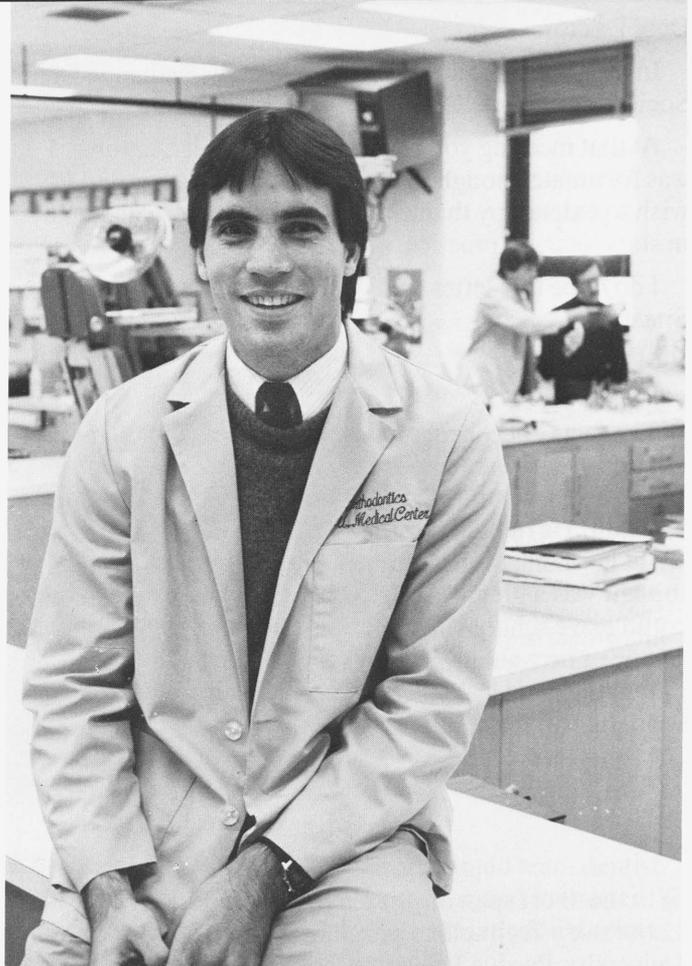
☛ “Some favorite memories: Senior Razz Banquet . . . graduation with stadium horns and helium-filled balloons . . . Ron Duch and Mike Feltman gunning to get the best grades on all exams . . . (Dr. Boyd’s) TV lab program for Basic Technique class . . . coffee and lunch at Bea’s College Inn . . . Tanaka, Van Dorn, Vincent, Watson, Wheeler and myself working on C & B projects in technique lab.”

Steve Troyer, Class of 1968  
—Spring 1986

☛ Miller dressed as a tooth and Carter was to be a tooth brush, but he couldn’t sit down in his costume—some-what of a problem when you’re practicing dentistry—so he dressed as a piano man. A self-taught pianist, he has been known to entertain nursing home residents by playing a tune or two. . . . He says patients have no trouble relating to his down-to-earth approach. . . .

*(From an article appearing in the South Bend Tribune on Dr. Dennis Carter, Class of 1972, and the role he plays as a dentist for nursing-home patients, shut-ins, and temporarily homebound convalescents—eds.)*

—Spring 1986



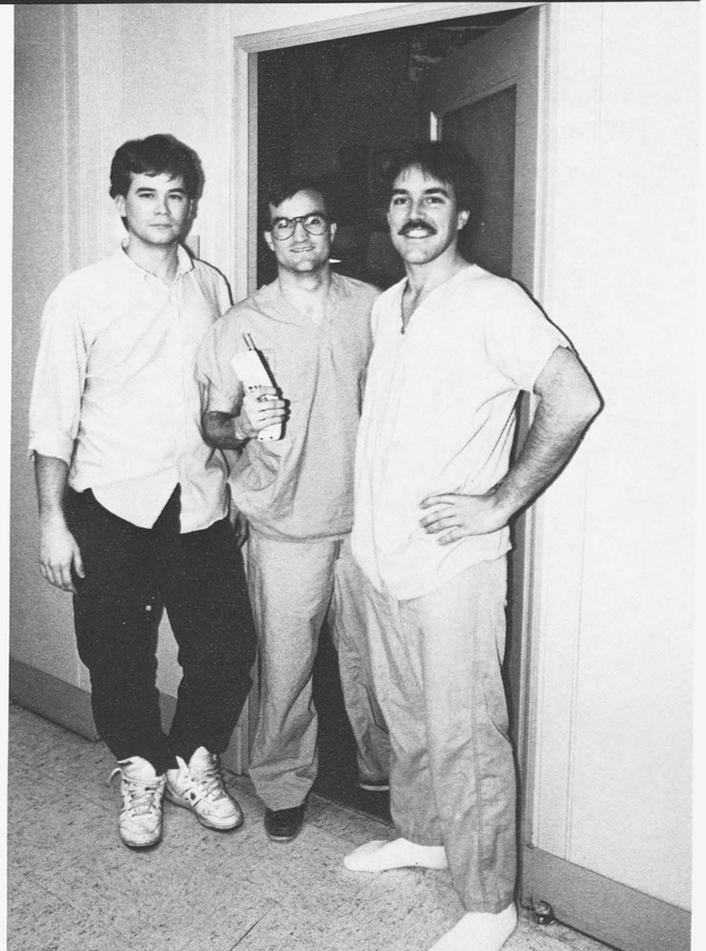
*Dr. Michael J. Koufos: IUSD Graduate Student Is Appointed to ADA Committee on Young Dentists. (Winter 1987)*



*Fourth year dental student Annette J. Williamson received the American College of Dentists Award during the annual banquet of the College’s Indiana Section in April. She is shown with Dr. Varoujan Chalian, secretary/treasurer of the Indiana Section (left), and Dean H. William Gilmore. (Summer 1987)*



*Just one of the many dental teams who cared for athletes and coaches in the Indiana State Board of Health's mobile dental unit in the Pan American Village (during the 10th Pan American Games held in Indianapolis—eds.). Back row, left to right: Dr. Dale Lentz, Ms. Sally Pollard, Dr. Gregory McGowan, and Ms. Marie Lawlor; in front, Ms. Vicki Bowen and Ms. Colleen Liddy. (Fall 1987)*



*Standing outside the doorway of their Indiana State Board of Health work place and 'home' are dental students Eric Ladd (left) and Bill Hopkins (right). Craig Stapleton (center), also a dental student and ISBH employee, lives elsewhere but stays in the apartment when on duty. As the man on the job this particular evening, Craig keeps the phone handy at all times. (Spring 1988)*

♥ “Thanks for taking an interest in my life and in the unique opportunity I have to practice dentistry and use my fine education. Just today my lab tech said, “Gee, Doc, where did you learn to cut crowns with margins like this?” This guy is a 22-year man in the Navy and has seen lots of work to say the least. Anyway, Bravo-Zulu to the C & B department.”

*Bill Myers, Class of 1986 (Portion of letter to Dean Gilmore from Dr. Myers, stationed in Japan—eds.)*

—Winter 1988

# Dr. Willis Answers the Call of the Wild at Indy's New Zoo

SUSAN CRUM

As dental patients, they are apt to twitch their ears. Or growl . . . softly. In either case, dentist George P. Willis gets the message: It's time to bring the dental appointment to an end.

Not *all* of his patients exhibit such quirky behavior—not those, for instance, that he treats at the Indiana University School of Dentistry where he is a full-time associate professor and faculty practitioner. But the lions, tigers, and baboons that he sees as dental consultant for the Indianapolis Zoo have their own special way of reacting to dental care.

“Actually, these behaviors aren't a reaction to the treatment,” George explains. “As we come to the point of finishing the dental work, the general anesthetic that an animal has been under is beginning to wear off. A twitch or low growl is a signal from a lion that he will be waking up soon. And we consider this an ideal time to escort him back to his cage!”

George is on call to tend to the needs of the zoo's 2,000 inhabitants. On June 11, 1988, a spectacular, completely redesigned Indianapolis Zoo opened its grand doors at a new downtown location within White River State Park. George's animal patients are now housed in the dental school's “neighborhood,” about a half mile away as the crow (or red-tailed hawk) flies.



INDIANAPOLIS

ZOO



*Dr. George P. Willis, Indiana University School of Dentistry faculty member and dental consultant for the Indianapolis Zoo, at the main entrance of the recently relocated city zoo.*

*Photo by Susan Crum*

**W**hat does Dr. Willis think of the Indy Zoo? “It’s the best,” he says. And that’s an opinion he held long before the June opening brought the zoo into the limelight and reawakened the city’s interest in Siberian tigers, Japanese snow monkeys, woolly llamas and Kodiak bears.

“Ever since I got involved with the folks at the Indianapolis Zoo in 1982, I’ve been impressed,” George says. “The zookeepers are dedicated and they know their animals well. They are experts at detecting changes in an animal’s behavior or diet—changes that could mean there is a tooth problem. They feed the animals a good, controlled diet of hard foods, staying as close as possible to the diet an animal would maintain in the wild.” George says that most zoos eliminated many opportunities for dental problems when they stopped permitting zoo visitors to toss food (usually candy, marshmallows and other soft, sugary snacks) into the cages.

Another plus for the Indy zoo, according to George, is its strong program in preventive medicine and dentistry. “Yearly physicals are performed on the primates, for instance,” he says. “The animals are weighed, checked for parasites, tested for tuberculosis and for eye problems. And they get a teeth cleaning to boot! Animals at the Indianapolis Zoo receive better care than some humans.”

George recalls that even as a child he found great fascination in the routine trips to the veterinarian’s office with his pets, Jack the cat and Butch the boxer. Jack had to be given away early on after it was discovered that George was allergic to cats. Many years later, as a student at Purdue University, George hadn’t outgrown his interest in veterinary science. Unfortunately, he hadn’t outgrown his allergies, either, which ruled out any serious consideration of a career as a veterinarian. He decided that dentistry was another choice within the medical field that looked promising and might suit him well.

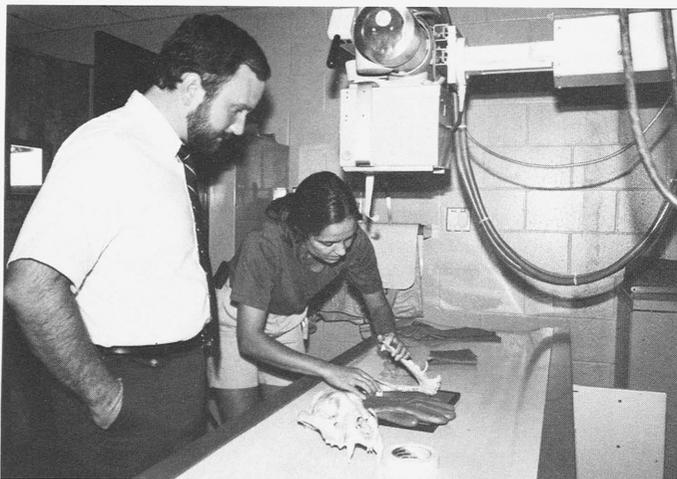
It turned out to be a smart choice. He enrolled in Indiana’s predoctoral program in 1975. By the time graduation rolled around four years later, George had developed an interest in teaching as well as in practicing. He was appointed to the IU faculty in dental practice administration in 1979 and taught in TEAM clinic until its closing this year. (He was reappointed to the department of operative dentistry on July 1.) He also maintains a busy part-time private practice in the faculty clinic.

During his Purdue years George got acquainted with several veterinarians, including Dr. Martin D. Avolt, veterinarian for the Columbian Park Zoo in Lafayette. They became friends, but after George graduated from dental school Dr. Avolt had occasion to look him up for professional reasons. At the time Dr. Avolt had a weighty problem: a 400-pound male lion named Linus had broken off the top half of a canine while frolicking with one of his “toys”—a bowling ball!

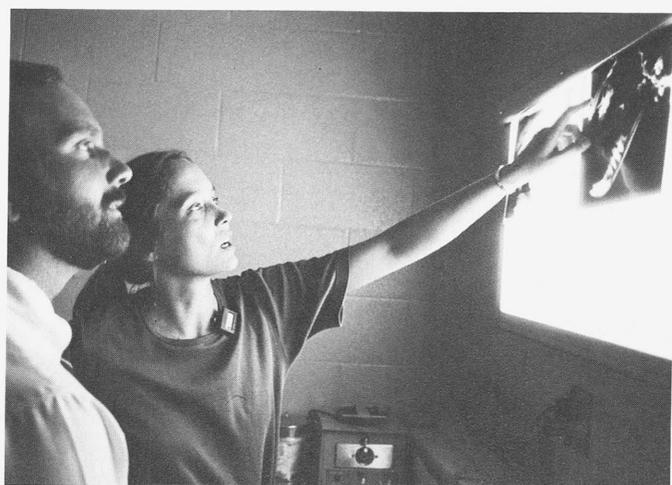
**L**inus was my first patient,” George says. “I performed root canal therapy on the broken canine. It worked out just fine and I became dental consultant for the Columbian Park Zoo soon after.” He now advises zookeepers against giving animals items to play with that could be a threat to the health of their oral cavity. “The finger holes in a bowling ball should be plugged up at the very least,” he warns. “Beer kegs are another bad toy. Polar bears can puncture the aluminum with their teeth and get them caught. Then, while trying to get rid of the keg by batting it around with a paw, they can break off some of their teeth in the process.”

George’s position with the Indianapolis Zoo came about as the result of a happy coincidence. “It was great timing,” George remembers. “I called Roy Shea, the zoo’s director, to see if I could be of service. The Indy zoo just happened to be in the process of initiating a

Photos by Susan Crum



**Practice makes perfect.** Using a lion’s skull, the dentist and the vet conduct a practice session so that they will have a good idea of how to position the lion for radiographs on the actual day of the dental appointment. Practicing on the skull cuts down on the amount of time the real “patient” will have to remain anesthetized. In the photo at left, veterinarian Roberta Wallace experi-



ments with angulation to get a radiograph of the mandibular right canine, which is the tooth that is causing problems for Kaiya, a 14-year-old African lioness. At right, Dr. Willis and Dr. Wallace determine by evaluating the practice radiograph that the apex of the tooth will be visible if Kaiya is placed in a similar position for her radiographs.



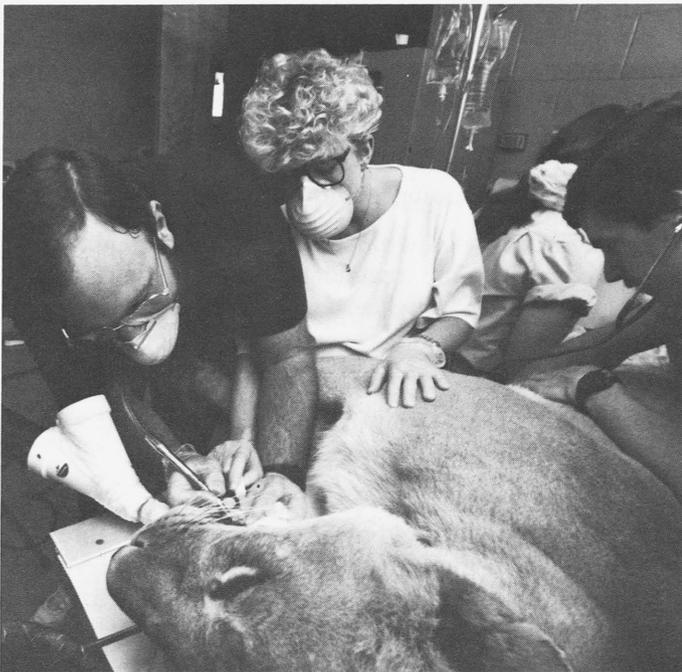
*Kaiya appears to be keeping an eye on her dentist during root canal therapy—she is actually in a deep sleep induced by inhalation anesthesia. Since lions do not blink under these circumstances, ointment is placed in the eyes to keep them from drying out. Mr. Julian Duval (right foreground), director of plant and animal collections, adjusts the anesthesia tube while George fills the canal.*

preventive health program for the baboons, which was to include oral exams and teeth cleaning. He put me in touch with Julian Duval, zoo curator at that time. Julian was willing to give me a try, and I've been serving as consultant to the zoo ever since." In recent years George has also served on the zoo's subcommittee for animal health and research.

He emphasizes the word 'consultant' when speaking of the position he holds with the zoo. "All of the dental procedures are performed with a veterinarian present," George says. "I don't assume the role of the vet, and I don't do my own anesthesia. While I work on a tooth, the veterinarian has many responsibilities: monitoring vital signs, making sure that the animal is at a very safe level of anesthesia, and keeping a watchful eye on activities in general. It takes a good veterinarian and a good dentist for good animal dentistry."

The Indy zoo's first full-time veterinarian, Dr. Roberta Wallace, was hired last year. She is a 1985 graduate of Cornell University's veterinary school who completed a two-year internship in exotic animal medicine at the National Zoo in Washington, D.C. Having worked with Dr. Wallace on several animals in the past few months, George offers praise. "Roberta is a highly capable veterinarian. She's interested in the total health of the animals and in trying to catch problems before they happen. I'm especially impressed by her knowledge of and interest in dentistry. She can also be a lot of fun to work with."

Over the years George's dental patients have included a varied assortment of monkeys, lions and tigers. He has examined many other species, including lemurs and kan-

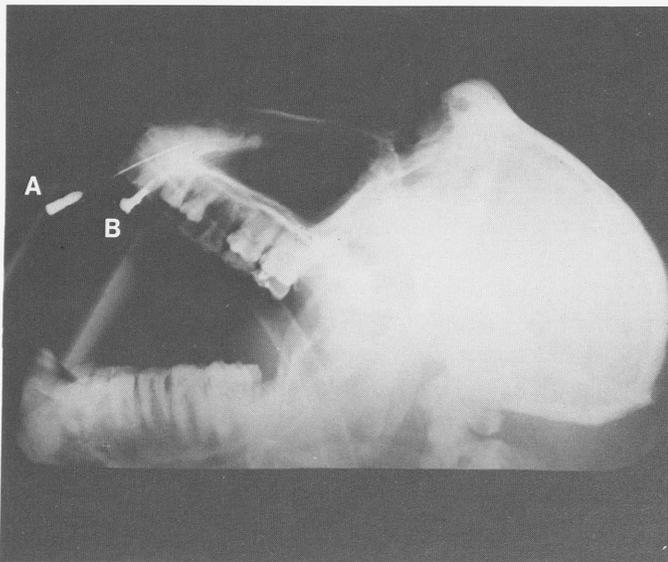


*Photos by Rick Baughn*

*George and his wife, Winnie (center), have developed their own version of "four-handed" dentistry in working with zoo animals. Here Winnie provides suctioning while George uses the high-speed handpiece on Kaiya's tooth. At right, Joe Kurtenbach, a veterinary hospital technician, monitors heart rate and respiration.*



A 23-year-old guinea baboon named "Ray" undergoes root canal therapy on two maxillary teeth. Dr. Willis rinses one of the canals with sodium hypochlorite bleach. Dr. Wallace (right) stays close to the action throughout the appointment.



garoos. When the Evansville zookeepers thought they had a hippopotamus with a cavity, George (who happened to be in town on other business) was able to assure them that all the hippo suffered from was a well-worn tooth with a bad stain.

Most dental procedures thus far have involved root canals, extractions, gingivectomies, and prophylaxes.

Fractured canines are one of the more frequently seen problems among the baboons and big cats. To prepare himself for, say, root canal therapy on a lion, George has learned to be creative—and to think *big*!

“Obviously, the average endo file can’t get to the bottom of a canal that is 90 mm long,” he says. To literally get to the root of the matter, George takes regular Hedstrom files and solders them onto varying sizes of stainless steel pieces of wire to increase the length to 125-130 mm. He employs similar tricks to increase the length of broaches.

The next problem is finding a way to fill an enormous canal. After consulting several years ago with Dr. Carl W. Newton, now chairman of endodontics at the IU dental school, a good solution was found. “I use a zinc oxide and eugenol paste with barium sulfate added for radiopacity,” George says. “It is expressed through a 3½-inch, 22-gauge spinal needle. The tooth is then based with zinc phosphate and topped off with about a two-spill of amalgam.”

George treats his patients at the Indianapolis Zoo’s hospital on a surgical table for humans that was donated to the zoo by a city hospital.

“John Owens did a great job of fixing up a portable dental unit for me,” George says, referring to the dental school’s supervisor of dental equipment and maintenance. “The unit has high and low speeds and an air syringe.” The zoo keeps an extra air compressor handy so that George can hook up the dental unit when it is needed. The operating room is equipped with suction.

Makeshift dental instruments and equipment may be at the ready, but before treatment can begin even greater challenges lie ahead, such as how to transport a very large, very powerful and very wild animal from point A (its living quarters) to point B (the operating room).

The delicate maneuver involves the vet, a “squeeze” cage, a fork lift, and plenty of staff helpers.

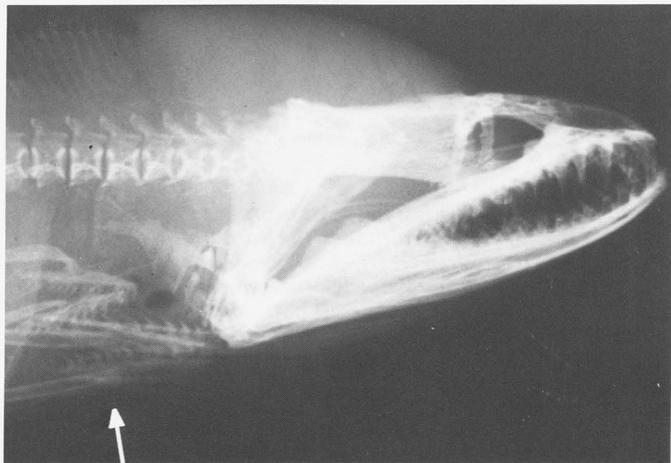
The squeeze cage, equipped with a movable wall, is built into an animal’s holding area. Animals pass through these cages daily to get in and out of exhibit areas. When it’s time for an animal such as a lion to pay a visit to the dentist, the “appointment” begins as soon as the lion

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*Radiograph shows Ray the baboon half-way through a dental appointment: Size 30, 55 mm veterinary Hedstrom file (A) used to measure file length; completed endodontic treatment with amalgam access closure (B).*

enters the cage. The movable wall gently presses the beast up against the bars, immobilizing it long enough for the vet to inject a short-acting anesthetic.

After being transferred to a portable squeeze cage the lion, in an unconscious state, is then moved by fork lift to the hospital. If it is anticipated that the procedure will last more than a couple of hours, preparations are made for inhalation anesthesia. The lion is precisely weighed on a digital floor scale to update medical records.



*Radiograph of moray eel shows extra set of teeth located in the throat. Angled teeth help keep captured prey secure.*

George re-enters the picture at this stage. Pre-op radiographs are taken with the lion on the floor. "This can be tricky," George says. "Since the animal is under a light anesthetic at this point, it still has swallowing reflexes and is able to move the film cartridge around with the tongue."

Four or five people are needed to hoist a lion onto the surgical table. A 2½-foot-long tube provides the general anesthetic (the inhalation machine has a bag on it the size of a beach ball). If only the short-term anesthetic is to be used, George may also inject a local dental anesthetic since it is possible for an animal to be stimulated by a dental procedure.

**A**fter a dental procedure is under way, there are still a host of possible problems to worry about. Soldered instruments can break. Makeshift equipment can fail. And placing an animal under a general anesthetic brings with it an element of risk, just as it does for human patients. George is glad to be able to report that no major problems have occurred so far.

For anyone who may be thinking that animal dentistry sounds like all fun, George describes the 'downside': "There is a lot of plain old hard work involved in preparing for an appointment—loading everything up and trucking it over to the zoo. You can pack up your whole dental office and haul it off, but if you forget just one thing, you're out of business." He usually goes over the day ahead of a dental appointment for a mock run-through.



### **DID YOU KNOW THAT...**

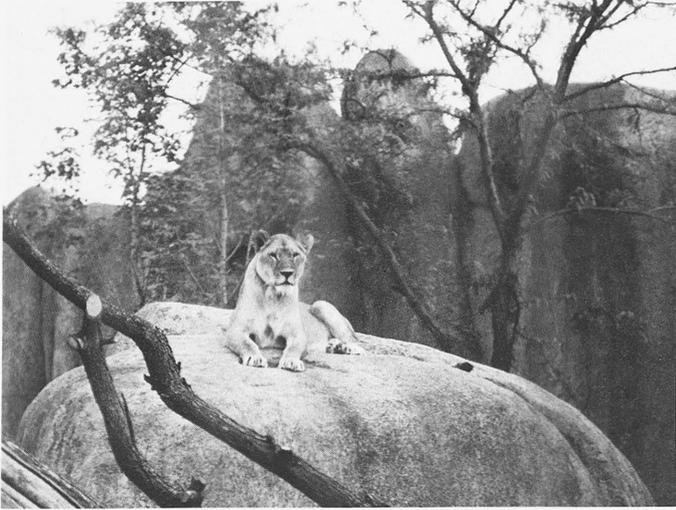
- **Cows (and many other hooved animals) don't have maxillary anterior teeth. Their lower teeth bite against a hard pad.**
- **Moray eels have an extra set of teeth located deep in the throat.**
- **A mouth that is very similar to that of the human belongs to the lowland gorilla. It has the same number of teeth, cusp numbers and ridge formations.**
- **Male baboons challenge one another by displaying their canines. If a top-ranking baboon loses his canines, he may also lose his stature within the baboon society.**
- **Since the condition of teeth are fundamental to the survival of animals in the wild, occlusion problems are rare. If animals can't eat properly, they die.**



- **Elephant tusks are actually modified incisors. In addition to their tusks, elephants have four molars (two uppers, two lowers) which are exfoliated as they wear out. Elephants have six sets of molars in their lifetime. Many elephants in the wild die after they wear out their last set. Elephants having tooth trouble can experience dramatic weight loss—as much as 200-400 pounds.**
- **For a medical or dental procedure elephants must not remain anesthetized for long because in a reclining position it is possible for them to become paralyzed or to suffocate under their own weight.**
- **A shark's tooth is actually a modified scale. It has no pulp, enamel or dentin.**



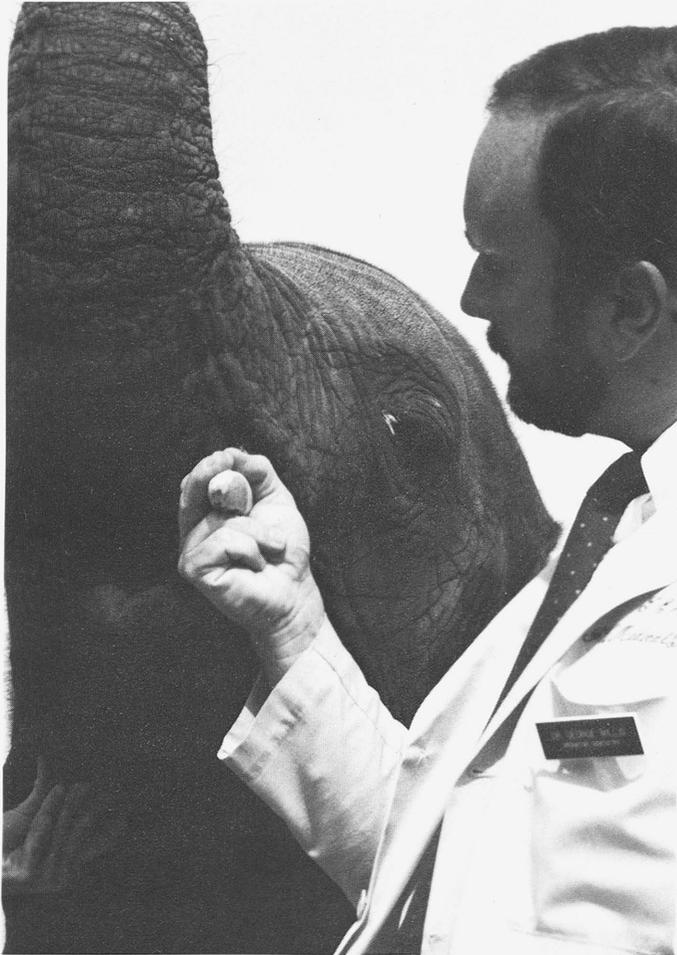
- **Fish are anesthetized with drops of an anesthetic that is added to their water. During a medical or dental procedure oxygenated water is continually run over the gills.**



**Roaring success.** A few days after her dental appointment, Kaiya is back in "the wild," commanding respect and admiration from her many fans at the Indianapolis Zoo.



Known for their rowdy lifestyle, polar bears are frequently the victims of fractured teeth, although the bears at the Indianapolis Zoo have not yet required George's services. In many of the new zoo's exhibit areas, the animal enclosures are made of a concrete that has been weathered to resemble natural rock. Through ingenious designing of the facility, where bars and fences are kept to a minimum, zoo visitors are treated to an unhampered, and often breathtaking view of the animals.



**They never forget.** If Ivory, a five-year-old elephant from Zimbabwe, seems to be casting a wary eye at Dr. Willis, it may be because she is remembering her experience with an impacted tusk when she was a mere three-year-old, 1,200-pound "toddler." To alleviate her problem, Dr. Justin Janssen, the zoo's part-time vet at that time, performed surgery to open a passage for the tusk while Dr. Willis assisted. George recently stopped by Ivory's enclosure to give her a friendly tweak of the tusk.

Extracting a large animal's tooth can be exhausting since there are no forceps made to pull oversized, non-human teeth. "It can take an hour just to loosen a large animal's canine," he says. "Even when I lay a flap and reduce the bone, it is time consuming. For one thing, a cat's lower jaw is in two pieces that are combined with cartilage, so it is easy to break the jaw if too much force is exerted. I've only had one canine come out intact so far. Sectioning the tooth makes removal easier."

**A** longtime proponent of sit-down dentistry, George finds standing hunched over a table for two or three hours to be a strain on his back muscles. However, despite a crowded operating room filled with the routine commotion of a half-dozen bustling zoo employees (compounded, on some occasions, with the activities of news reporters and film crews representing the local media), George still manages to maintain a well organized system of four-handed dentistry. The other two hands belong to his wife, Winnie, who has been assisting him with zoo dentistry for three years. Winnie is a 1983 graduate of IU's dental assisting program and is employed as an expanded functions assistant at the School.

The backaches and other minor annoyances (George keeps his allergies in check with over-the-counter medication) are easily forgotten in light of the deep personal satisfaction he derives from zoo dentistry. Two years ago he was one of 24 individuals to present a paper at the first Exotic Animal Dentistry Conference, held in Milwaukee, Wisconsin. His topic was "Endodontics on Large Carnivores." Of the 100 people in attendance, approximately half were veterinarians and half were

# One University With Eight Front Doors



Dear Friends,

During the past year, faculty, students, and staff, as well as alumni and friends of Indiana University, have been engaged in a planning process to define our academic agenda as we approach the twenty-first century.

Our planning effort has proposed fifty-five initiatives that together constitute an ambitious agenda designed to propel a great institution into one of still greater distinction. Some of the proposals focus on opportunities and challenges confronting campuses individually. Others are University initiatives, reflecting the fact that, as one University, the whole is greater than the sum of its parts.

We have already begun implementing some of the initiatives; we expect that five or six years will be needed to complete all of them. Some do not require additional funding. While many do depend on new resources, we propose that less than half of the investment will come from the State of Indiana; the major share will be from private and federal sources and from University internal reallocations.

This academic agenda has shaped our budget request to the State for an increase of \$85.5 million for the 1989-91 biennium. Our request calls for major investments in undergraduate education, in support of faculty as scholar-mentors, in our research enterprise, in our capacity to foster economic growth across the State, and in our ability to serve Hoosiers through access to higher education.

We invite you to review the following summary, which outlines our proposals for enhancing the quality of education and research at Indiana University and ultimately the quality of life in Indiana.

Cordially,

A handwritten signature in dark ink that reads "Tom Ehrlich". The signature is written in a cursive, slightly slanted style.

Thomas Ehrlich  
President of Indiana University

## Campus Initiatives



## Undergraduate Education

Through undergraduate education—in both the liberal arts and the professions—Indiana University fulfills its first obligation to the State of Indiana. The University is committed to enhancing its undergraduate curriculum to provide students with the tools they need for living and working in a pluralistic, competitive, technological society. To achieve this goal, we plan to:

- expand the number of small-group seminars designed especially for first-year students and taught by faculty members.
- strengthen the basic skills of our undergraduates. We seek to enhance the curriculum in the areas of writing proficiency, foreign language proficiency and foreign culture awareness, and computer literacy.
- develop more general education courses, enhance undergraduate research opportunities, and expand senior seminars as key initiatives for enriching the major.
- promote meaningful, long-term faculty-student interaction by a variety of means, including reducing class sizes.
- increase significantly the number of minority faculty members.
- enhance equipment for chemistry and physics that will produce immediate benefits in the quality of instruction.
- reduce the University's reliance on part-time faculty.

## Research and Economic Growth

Among the most fundamental of university functions is the creation of new knowledge through research. Indiana's distinguished record in research has

invigorated commerce and contributed to the welfare of all citizens by improving the quality of life across our State. In order to assure Indiana University's place as one of the major international centers of research, we must have the essential combination of top faculty, the best graduate students, and state-of-the-art facilities and equipment. To achieve this, we plan to:

- attract the most promising graduate students by significantly increasing support for those seeking advanced degrees.
- update equipment essential for first-class research in a modern university. Our goal is an annual academic equipment budget of 20 percent of total inventory, one half to come from State funds and the other from external grants and private contributions.
- continue recruiting distinguished scholar-teachers.
- offer the following new academic programs: a degree program in instrumentation science at Bloomington; undergraduate and graduate programs in cognitive science at Bloomington; master of science degree programs in electrical and mechanical engineering through the Purdue Graduate School at Indianapolis; a concentration in operations management on the Kokomo campus; and a master's program in economics at Indianapolis.

## Educational Access

Our commitment to provide educational access extends to all Hoosiers; to part-time students; to minority populations; to the economically disadvantaged; to women seeking to enter fields in which they have been historically underrepresented; to those whose physical handicaps impede access to the full range of educational opportunities; and to the very best students, a high proportion of whom now

attend universities outside Indiana. We plan to:

- increase the numbers of minority students participating in higher education. We have developed the Future Scholars Program that will focus attention on up to 400 Indiana sixth-grade students from disadvantaged backgrounds. The program's goal is to prepare and motivate these students so they will be able to obtain a university education.
- initiate a second-year medical education program at Fort Wayne to complete the Statewide System for Medical Education.
- expand the University's student support services, including psychological testing, individual and group counseling, and crisis intervention.
- offer an innovative "IU tuition futures" plan that will provide parents and their children a sound means to finance a college education at no extra cost to the State.

**Support to Attract and Retain Faculty and Staff**—Indiana University's plans for achieving the goals of its academic agenda depend on attracting and retaining the best faculty and staff. To keep our best faculty from being drawn away by attractive offers from other institutions, the University must be able to offer comprehensive and flexible packages of support.

**Library Acquisitions and Automation**—An outstanding library is a cornerstone of a great university. Indiana University is committed to modernizing its library system through computerization in the next decade and to providing a truly world-class collection of teaching and research materials. A 50 percent increase in the library's acquisitions budget is required over the next three biennia to remedy the effects of recent inflation and

inadequate funding on our book and serial collections and to build adequate specialized collections in IU's strongest academic areas.

**Interactive Telecommunications**—We propose using advanced technology to develop a two-way interactive television system connecting all IU campuses. This innovative program will enable the University to expand course offerings, to combine faculty talents in team teaching, and to draw all campuses together as one University.

**Student Performance Assessment and Advising**—We are developing a comprehensive performance assessment program across the eight campuses to evaluate IU's writing programs, standards regarding placement and "testing out" procedures, major field programs, and student involvement. We are also working to improve the student advising system by increasing faculty involvement and expanding the computerized system for matching students' academic needs with course requirements.

**IU Connections**—New programs on our eight campuses will create associations and networks that will strengthen the research and instructional capabilities of all our faculty and will make the best use of expensive, specialized equipment and facilities.

**Maintaining the Base for the IU Plan**—The bold initiatives we have proposed will prepare both the University and the State for the challenges facing us as we approach the twenty-first century. But the success of these initiatives depends on a steady, reliable base of operations. Keeping up with the costs of basic items—such as facility maintenance, utilities, and personnel benefits—accounts for over half of Indiana University's budget request.



## University Initiatives

## Capital Appropriation Request

**All Campuses**—General repair and rehabilitation of academic/administrative facilities

**Bloomington Campus**—Renovation of the nine buildings in the historic Crescent area for classroom and laboratory space

**Indianapolis Campus**—University Library

**Indianapolis Campus**—Science/Engineering Technology Building, Phase III

**East Campus**—Library/Classroom Building and associated remodeling

**Kokomo, Northwest, and South Bend Campuses**—Special repair and rehabilitation of library, classroom, laboratory, and computing facilities

**Southeast Campus**—Classroom/Office/Theatre Building and related remodeling

**Indianapolis Campus**—Land acquisition

**Bloomington Campus**—Cyclotron addition: Ion Source Building

**Bloomington Campus**—Psychology Building addition and remodeling

**Indianapolis Campus**—Medical Science Building Renovation, Phase I

## We Are One University With Eight Front Doors



Four out of five Hoosiers live less than an hour's drive from at least one of Indiana University's eight campuses in Bloomington, Indianapolis, South Bend, Gary, Kokomo, New Albany, Richmond, and Fort Wayne. The University, with a combined enrollment of more than 85,000 students, also operates facilities in Columbus and Elkhart, as well as programs at numerous other sites. Of the University's more than 300,000 living alumni, 168,000 live and work in Indiana.

We invite your support for the ambitious academic agenda described in this publication—an agenda that will help both Indiana University and the State of Indiana meet the challenges of the twenty-first century. We encourage you to share your views on the needs of higher education with your legislators. Please call or write us with any questions you have about our initiatives for the future.

Douglas Wilson  
Vice President for University Relations  
and External Affairs  
Bryan Hall 300  
Indiana University  
Bloomington, Indiana 47405  
(812) 855-0850

## The Long and the Short of It (And Other Comparisons)

	Human	Baboon	Lion or Tiger	Elephant
Number of teeth	32	32	28	4 molars 2 incisors (tusks)
Size of canines	~27 mm	~80 mm	~110 mm	no canines
Type of mouth prop used	rubber biteblock	spring device	two-by-four six inches long	two-by-four eight inches long
Type of radiographs required	intraoral	intraoral/ 8x10 extraoral headplate	11x14 extraoral headplate	11x14 extraoral headplate
Type of instrument used for extractions	forceps	forceps	channel lock pliers	crow bar

dentists. “The conference attracted research-oriented people who have the animals’ best interests at heart,” George says. “You didn’t hear anybody talking about ‘maximizing profits’ at this meeting.”

George acknowledges the difficulty of conducting meaningful research in this field. “Each case is different and it’s tough, of course, to collect a large volume of data to get any significant results. I’ve done endodontic therapy on at least 15 lions—and each one had its own peculiarities. You wind up doing a lot of learning as you go, trading experiences with your colleagues, and flying by the seat of your pants!”

One current topic of special interest to the group is the severe periodontal disease plaguing spider monkeys today. “Many spider monkeys are half edentulous for much of their adult life,” George says. “We hope to find out why spider monkeys—which are consuming a diet very similar to that of other monkeys in zoos throughout the country—are having such tremendous problems with periodontal disease.”

**B**y swapping information with other zoo dentists, George has heard just about every story imaginable, from the emergency root canal performed on a broken elephant tusk (the elephant lost several gallons of blood until the dangling pulp—10 inches long and a half-inch wide—could be tied off and cauterized with a stainless steel rod), to the dentist who gave new meaning to the words “nose job” when he created a nonfunctional prosthetic “beak” for a parrot that had been traumatized by the loss of its original.

The possibilities in animal dentistry seem to be endless. And Dr. George Willis, for one, hopes in the years ahead to play a part in the growth and development of this still-new, and often bizarre, field of dentistry. He doubts that he will ever lose the sense of awe and respect he has felt for the wild kingdom since childhood.

“There is no money to be made in exotic animal dentistry,” he says. “Nevertheless, I am well rewarded. How many people can say they’ve stood in the same room with a 400-pound lion? Or put their fingers in the mouth of a tiger? This kind of dentistry is something you do just because you love being around animals, and you can use your skills as a dentist to help them in ways that are important to their health, and to their survival. As ‘dental specialties’ go, I can’t think of anything that beats this one!”

As can be seen from the picture (if not from the print), Indiana University made front-page news in Japan during a recent visit by three IU faculty members. The Matsumoto Dental College News shows Dean Gilmore receiving a warm greeting from Dr. Yasushi Yagasaki, founder and president of the school.

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Matsumoto Dental College News

# College Today



## 全国歯科大学同窓・校友会懇話会 七月九日(土)本学にて開催される

わが国には十九の歯科大学と歯学部があり、そのすべてがすでに卒業を出している。各大学の校友会あるいは同窓会の代表者による懇話会が、約十年前から毎年一回、全国規模で開催されるようになった。この目的として初めて本学が同窓会となった。全国規模で開催されるようになった。歯科医学科専門学校あるいはその前身の時代からの全東京歯科大学、日本歯科大学など、歯科医学科の歴史はまた長く、全国的な同窓会活動の中心を担っている。各大学の同窓会活動の中心を担っている。全国的な同窓会活動の中心を担っている。

### 山崎数男 日本歯科医師会長らも出席

七月九日(土)午後一時、本学の代表者約百人が集まった。山崎数男日本歯科医師会長らも出席した。同窓会長の各氏も出席した。山崎数男日本歯科医師会長らも出席した。同窓会長の各氏も出席した。

## Welcome Dean Gilmore, Drs. Newton and Goodacre



創立者 矢ヶ崎 康先生と、全国歯科大学同窓・校友会懇話会出席のため本学を訪れた、姉妹校インディアナ大学歯学部部長 H・ウィリアム・ギルモア先生

### 全国歯科大学同窓・校友会懇話会



上 全国歯科大学同窓・校友会懇話会にて挨拶する矢ヶ崎 康本校校友会長 全国より集った各大学代表者

### 特別講演 「合衆国の歯科界の現状と未来」 インディアナ大学歯学部部長 H・ウィリアム・ギルモア

(要旨) 合衆国の歯科界は、医師数は十四万人を超えるが、そのうち約十三万人は個人開業医である。内訳は八割が一般歯科、残り二割が小児科、矯正科、口腔外科などのいわゆる専門医となっている。A.D.A.アメリカ歯科医師会)には全米歯科医師の約七十九%が所属している。最近のギャラップ世論調査によれば、最も尊敬される職業として歯科医師は第一位にランクされ、医師、牧師、法律家より上である。この調査は、歯科界の地位が非常に高まっていることを示している。また、歯科界の収入は、他の職業に比べて非常に高い。これは、歯科界の需要が高まっていること、また、歯科界の競争が激しいことによるものである。未来の歯科界は、さらに発展を遂げるであろう。これは、人口の増加、高齢化の進展、そして、歯科治療の重要性の認識の高まりによるものである。



右 七日は「秋の気立ちをめでたき」の歌といわれ、秋の気立ちをめでたき。秋の気立ちをめでたき。秋の気立ちをめでたき。

# *Matsumoto/Indiana Dental Schools Strengthen Bonds With Recent Visits*

**T**he Agreement of Friendship undertaken in 1985 by Matsumoto Dental College, Shiojiri, Japan, and Indiana University School of Dentistry, began a tradition that grows richer every year.

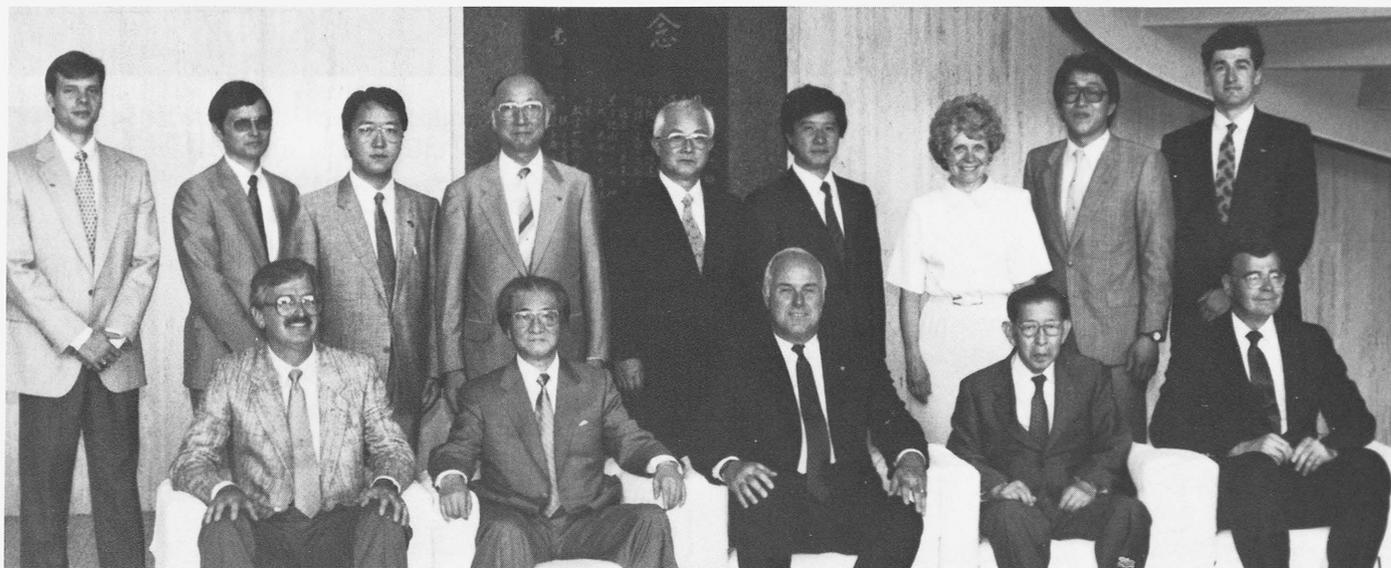
Further developments in the relationship include a recent whirlwind trip to Japan, at the invitation of Matsumoto Dental College, for three IU faculty members. Dr. H. William Gilmore, dean of the IU dental school, Dr. Carl W. Newton, professor and chairman of endodontics, Dr. Charles J. Goodacre, professor and chairman of prosthodontics, and Dr. Goodacre's wife, Ruthie, spent five days in July as guests of Dr. Yasushi Yagasaki, founder and president of Matsumoto Dental College.

During their visit the IU faculty members participated in several professional programs. Addressing Matsumoto's faculty and students on July 8, Dr. Newton spoke on the "Status of Endodontics from Indiana University" and Dr. Goodacre discussed "Gingival Esthetics."

The following day Dean Gilmore participated in a Conference of the National Association of Dental College Alumni, held at Matsumoto Dental College. The Association is a confederation of alumni associations representing each of Japan's 27 dental schools. Dr. Gilmore presented a comprehensive review of the demographics of dental practice in the United States. All three IU faculty members then participated on a question-and-answer panel.

During a visit to Tokyo (described by Dr. Newton as a 'fabulous, beautiful city'), the IU faculty members and Mrs. Goodacre toured Tokyo Medical and Dental University, hosted by Dr. Takao Fusayama, professor emeritus of Tokyo Medical and Dental University who was a Fulbright scholar at IUSD in the 1950s. In the capital of Japan they had an opportunity to visit with several of Indiana University's former students and visiting scientists. A reception at Nihon University School of Dentistry followed.

A final day of sightseeing was hosted by Dr. Makoto Nakao, president of GC International.



*Matsumoto hosts with Indiana guests. Front row, from left: Dr. Newton; Dr. Yasushi Yagasaki; Dean Gilmore; Dr. Kurazo Kato, dean; and Dr. Goodacre. Back row, from left: Mr. Arthur Bingham, lecturer, office of external affairs; Dr. Walter Edwards, associate director for administrative affairs; Dr. Yoshiyasu*

*Yoshikawa, lecturer in orthodontics; Mr. Koji Nomoto, director; Mr. Heikichi Hara, administrative director; Dr. Tadashi Yagasaki; Mrs. Goodacre; Dr. Hiromasa Hasegawa, vice president of alumni association and lecturer in oral pathology; and Mr. Douglass Scott, general manager of the office of external affairs.*

*Dean Gilmore with Dr. Tadashi Yagasaki, senior director for administrative affairs at Matsumoto Dental College and executive director of the MDC alumni association.*

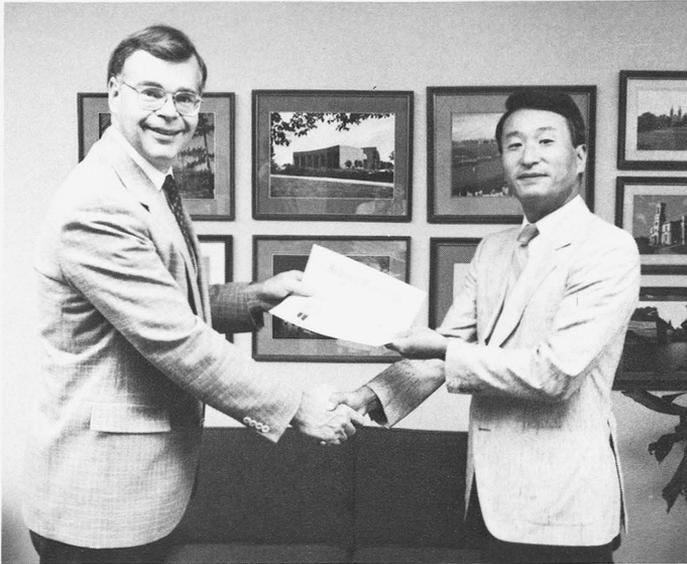


*Hoosier visitors pose on a bridge at Kamikochi, with a splendid view of Japan in the background. They are, from left: Dr. and Mrs. Charles J. Goodacre, Dr. H. William Gilmore, and Dr. Carl W. Newton.*



*Tokyo as seen through Dr. Goodacre's 17 mm photographic lens.*





*Dr. Tetsuya Takamata, a visiting research scholar at Indiana University, completed a special one-year program in prosthodontics this summer. During a brief ceremony in Dean Gilmore's office, he receives a certificate from Dr. Charles J. Goodacre, chairman of prosthodontics.*



*Dr. Hiroshi Kasahara (left), chairman of the Department of Dentistry for the Handicapped at Matsumoto Dental College, takes a break in the Dean's Office during his recent tour at Indiana University. Here he visits with Dean Gilmore; Dr. Tetsuya Takamata, who had just completed a special postgraduate program at IU; and Dr. James A. Weddell, associate professor of pediatric dentistry and director of Riley Hospital Dental Clinic.*

“It was a great experience to be able to expand our relationship with our many friends and colleagues at Matsumoto Dental College,” says Dean Gilmore, who made his first trip to IU’s sister school in 1986. “Matsumoto is an outstanding resource for further collaboration with our faculty.”

Dr. Newton, who was visiting Japan for the first time, described the journey as a “once in a lifetime opportunity. For me, the trip was most valuable in terms of personal growth.” Of his Japanese hosts (who greatly impressed all of the Hoosier visitors), Dr. Newton says, “I’ve learned a whole new meaning to the word ‘hospitality!’ ” Dr. Goodacre adds, “We were given an excellent opportunity to observe Japan’s dental education programs.”

The ties between IUSD and Matsumoto remain close on *this* side of the Pacific as well. Dr. Tetsuya Takamata, a faculty member at Matsumoto, was recently recognized for completing a special year-long program as a research scholar in the Department of Prosthodontics at IU.

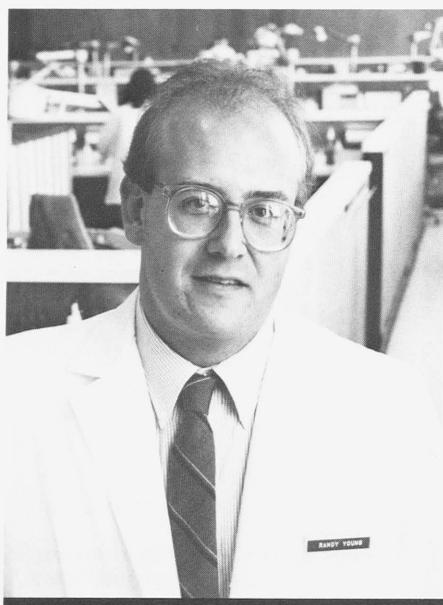
Several members of the IU faculty recently enjoyed a visit from Dr. Hiroshi Kasahara, Matsumoto’s chairman of the Department of Dentistry for the Handicapped. Dr. Kasahara’s one-day visit to Indiana in August included tours of the Riley Dental Clinic, the IUSD Special Care Clinic, and the Oral and Maxillofacial Surgery Department.

# Student Sketch

## Randy C. Young *Dental Class of 1991*

It's every dental school applicant's bugaboo: Waiting for THE letter—the one that says you have secured a position in the upcoming class, or “regrets to inform you” that you have not. Randy Young may very well be the only dental applicant in the country who let *his* acceptance letter remain unopened for 24 hours after he received it. “I like to savor letters that contain big news,” says Randy (who is clearly a step ahead of most of us in the will-power department). Today, as he heads into his second year of dental school at Indiana University, Randy recalls his feelings when he finally did get around to peeking inside the envelope from IU: “I couldn't have been happier.”

Born in Muncie and raised in nearby Cowan, Randy graduated from high school in 1978. (Cowan High was so small,” Randy says, “that when a senior student playing “Curly” in the school production of *Oklahoma* got sick, in desperation they pulled me—an eighth grader at the time—into the lead!”)



Photos by Susan Crum

With a \$10,000 Eisenhower Scholarship in hand and a career in engineering in mind, Randy entered Rose-Hulman Institute of Technology in Terre Haute after high school. A year and a half into the program he decided that engineering was a nice field for somebody else, but not for him. Randy transferred to Anderson College (now Anderson University) and majored in biology. On the side, he was assistant editor of the campus literary arts magazine and a reporter for the college newspaper, the *Andersonian*, covering the movie beat. He had a hand in assembling the yearbook and acted in college productions of *One Flew Over the Cuckoo's Nest* and *Arsenic and Old Lace*. Into this schedule he somehow managed to squeeze a part-time job as a morning (5 am) blood drawer at St. Johns Hospital.

Encouraged by his parents, Carl and Jewel, to exercise his creativity, Randy grew up enjoying music, art, and composition. He harbors a desire to one day publish a piece of music, a novel or short story. (The poem he wrote as a fourth grader on George Rogers Clark that appeared in a publication for elementary students in Muncie doesn't count.) “I have a lot of things filed that are unfinished,” he says wistfully.

In his pottery classes at college Randy sometimes found himself at odds philosophically with his instructor. “My world view is naturalistic,” he says. “I see things as atoms and molecules and how they fit together—I don't see them as theories. I was drawn to working with clay for its three-dimensional qualities, but I wanted to make realistic items—cookie jars shaped like apples, bowls resembling bird nests, etc. My teacher kept encouraging me to do some abstract work and finally prohibited me from sculpting anything

functional for one month. I *had* to sculpt something interpretive . . . a real stretch for me.”

Randy smiles broadly. “I came up with a geometric volcano almost four feet tall. I had a hard time getting it fired—in fact, it blew up in the kiln. I called it ‘contrast in textures,’ and the teacher loved it. The *secret* was that my volcano could actually serve as a planter! So the assignment wound up making us both happy.”

The road to dentistry for Randy was a long one. Even as a youngster he occasionally entertained ideas of becoming a dentist (his cousin, Gary K. Brown, had graduated from IU's dental school in 1975), but such thoughts were often fleeting. After graduating from college in 1982, Randy spent a year assisting in surgery at St. Johns and then worked for two more as a pharmacist's technician at Ball Hospital in Muncie.

The move to Indianapolis came in 1985, when Randy got a job in the pharmacy at University Hospital, right across the street from the dental school. With a bit of trepidation (“I didn't want to think about rejection”), Randy finally applied for a position in the entering dental class of 1987. After being accepted he worried about competing with students who were still highly disciplined from their college days, but those fears quickly vanished. “I've found that being older brings with it some benefits,” he says. “I have a lot of motivation, knowing now that this is exactly what I want to do. And in dental school, unlike undergrad school, I can see that every class I take is going to apply to what I'll be doing.”

Those undergrad pottery classes *did* have an impact on Randy's lab courses in dental school, but not with small detail work, as one might assume.



**The landlord and his tenant.** Randy Young (left) on the steps of his newly purchased home, with Pete Brown, a first-year dental student and one of the individuals renting a room from Randy.

“My manual skills were most highly developed in first-year operative technique,” he says. “What my work in ceramics gave me was the visual skill needed in dentistry, an ‘eye’ for contour.”

So far, dental school meets with Randy’s expectations. Having just completed a week of extramural observation in the pediatric dentistry office of Dr. John Hennette (’82), Randy gives that experience a hearty thumbs up. “I loved seeing what real dentistry is like. Out there you have a separate set of challenges. Ninety percent of the children in Dr. Hennette’s office were great. You have to talk to children, gain their confidence. Taking just a couple of extra minutes with a child makes all the difference in the world.”

When asked if he might eventually pursue training in pediatric dentistry, Randy says it’s too soon to decide. “Graduation is still far off. I’ve never had much experience with children. I was the youngest in my family—I’ve changed one diaper in my entire life! People keep telling me that I’d be good with kids, though.”

Having been tipped off through the dental student grapevine regarding the second year’s mind-boggling schedule, Randy spent the summer beforehand getting his priorities in order. He gave up his job waiting tables at Chi-Chi’s. He put the word out to the singles group at his church not to expect much help from him for a while in planning activities.

And, incongruously, he also purchased a six-bedroom home. He intends to become a landlord. That may sound like more hassle than help, but not the way Randy has it figured.

“The house is 2.2 miles from the dental school,” he says. “I’m hoping to rent out five of the rooms to professional students. I’ve already signed up my classmate Jeff Nelson, Pete Brown from the first-year class, and J.D. Fleck, a medical student.”

The house’s former owner was a wood worker, so the basement is filled with wood-working benches and plenty of fluorescent lighting overhead. With a gleam in his eye that only another dental student can fully appreciate, Randy says triumphantly, “My basement will make a perfect dental laboratory!”

Randy hopes that his drive for perfection (“I’ve been accused of being a picture straightener”) will help make him a good dentist. “I think it’s an important quality,” he says. “Perfectionists seem to pervade the dental profession. In the clinic, I tell my patients: ‘I’m slow. You’ll be here awhile, but I’ll do a good job.’ I like being thorough and getting my work exactly as I want it before I turn it in. That’s what I like about dentistry—not only can you be a perfectionist, it’s also to your advantage.”

After Randy establishes a dental practice, he hopes to have some free time. “I’d like to have a piano or synthesizer someday, and a pottery shop—not retail, just a place for me to play in the mud.” He has a half-finished Easter cantata he started composing in college that’s “still floating” in his head. Having traveled to England for a two-week course in British literature as a college student, Randy dreams of hitting the road again.

With three-fourths of the distance to a dental degree still needing to be covered, Randy Young is keeping his priorities straight. “School,” he says with determination, “comes first for now.”

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# Alumna Close-Up

## Rosemary Monehen

### *Dental Assisting Class of 1975*

She's been warned: "Free evenings will be hard to come by." She's been advised: "Flip on your answering machine if you want to get through the supper hour." She's been charged with the biggest responsibility of her professional life: Leading 15,000 dental assistants as president of the American Dental Assistants Association for 1988-89. Rosemary Monehen, of Fort Wayne, Indiana, says modestly—and confidently—of her latest assignment: "It is quite an honor. I'm very pleased."

When interviewed last August on the Fort Wayne campus of Indiana-Purdue University, Rosemary was contemplating (with one eye on the academic calendar and the other on the Association's agenda), just what two full-time jobs would entail in the year ahead. Rosemary's other position is that of teacher—she is assistant professor of dental auxiliary education at Fort Wayne and supervisor of the dental assisting program. She has given a lot of thought to the 12-month juggling act that her schedule will demand. "I'm not planning to cut back on my teaching load," she says emphatically. "By becoming a middle-of-the-week teacher, I can do the traveling that is required of the ADAA president on weekends."

The daughter of James and Patricia Monehen, Rosemary grew up in Argos, Indiana, with dreams of pursuing a career as a teacher, preferably in physical education. That was *before* a major stumbling block fell in her path: She discovered that she had a fear of water! After a year-and-a-half at Ball State University, Rosemary returned home and eventually focused her attentions on a profession that her mother found rewarding—dental assisting. She enrolled in the dental assisting program at South Bend and graduated in 1975.

Soon after, when Rosemary learned of a full-time faculty opening at South Bend, she jumped at the opportunity to follow her original career goal (and she got the job). "I liked teaching right off," she says. "My biggest problem was that I was very close in age to the students—it was difficult sometimes to get any respect!"

By 1978 Rosemary had moved up—and moved on. With a bachelor's degree earned in health occupations education in hand, she applied for the position of supervisor of dental assisting at Fort Wayne. "It was a big step at the time," she says. "I didn't know anyone here, but with the degree finished and the chance to be supervisor of a program, it seemed like a good time to go."

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***She is the first ADAA president to hail from Indiana, although the Association itself isn't short on Hoosier history—the ADAA got its start in 1924 and for a time the central office was located in LaPorte.***

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Ten years later, Rosemary has no doubts that her career move was a good one. Fort Wayne offered rich opportunities in many facets of her profession. In 1981 she completed a

master's degree on the Fort Wayne campus. Admittedly attracted to leadership roles since high school ("I don't know why," she says with a laugh, "they make me a nervous wreck"), Rosemary thrives on activities of organized dentistry. She served as president of the Indiana Dental Assistants Association in 1982 and of the Isaac Knapp Dental Assistants Society in 1987. As 6th District Trustee from 1984 to 1987 she represented Michigan, Indiana, and Illinois, the third largest of the organization's 12 districts.

The full impact of her latest responsibility finally hit her in July, on a flight home from Chicago. "I got to thinking about the presidency," she recalls. "I guess I'm not surprised that I would *want* the position. But now, as the time nears, it's hard to believe!"

Not that the past year, which Rosemary has spent as ADAA president-elect, left any time for thumb twiddling. With the title of president-elect comes the formidable task of coordinating October's annual meeting, held this year in Washington, D.C. Last August, while planning classes for the new group of dental assisting students due shortly on campus for fall semester, Rosemary was also confronting an enormous list of "things to do" for the October meeting, including such details as scheduling speakers and receptions, lining up a representative from Washington, D.C. to greet the Association, and planning her own installation ceremony.

Rosemary finds herself in the role of president relatively early in her career. (She has heard that at 36, she's the second youngest ever to hold office.) She is the first ADAA president to hail from Indiana, although the Association itself isn't short on Hoosier history—



the ADAA got its start in 1924 and for a time the central office was located in LaPorte.

The campaign trail culminated in an opportunity for the candidates (there were two) to present their position statements during individual caucuses held by the districts during the 1987 annual session in Houston. Rosemary emerged as the winner after a vote by the Association's 260 delegates. She credits skills gleaned from teaching for helping with the pitch for the presidency. "I like to talk over the issues with small groups, about the size of my dental assisting classes," she says. "I'm not boisterous, but I think that I'm known for taking a logical approach to things and thinking issues through before taking a stand."

She has been told that she has a great poker face. "It comes in handy when my job is to listen and take everything in. I'm not supposed to be giving my opinion left and right—I'm giving the Association's *formal* opinion. A good president must be able to listen to all viewpoints and put personal biases aside."

As Rosemary listens to delegates and ADAA members across the country, she is reminded of her role as teacher. "There is a strong parallel—I hear problems described in much the same manner as students describe theirs. I'm there to listen and help if I can."

Numerous issues face the ADAA—and, indeed, all of dentistry—today: fewer students opting for programs in dental auxiliary education, the manpower shortage, credentialing policies, recognition factors. "I enjoy the political side of things," she says, "and being in on decision making. Our organization has a good balance of folks in academics and in practice. It makes me very proud to see many of my former students taking leadership roles in organized dentistry."

Rosemary's first official duty as president will be to attend the American Dental Association's annual session, also held in Washington, D.C. in October '88. During the year she will participate in major meetings around the country and visit all 12 ADAA districts at least once.

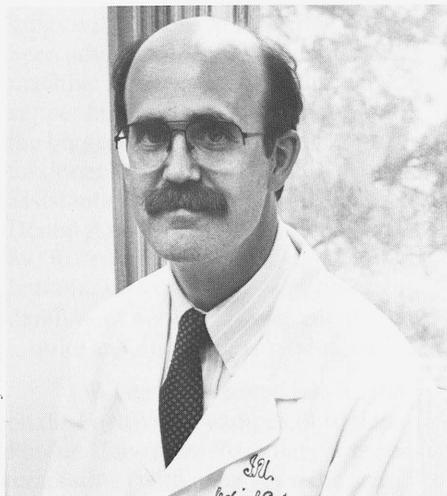
As a tennis player and golfer (15-handicap), Rosemary realizes that such leisurely pursuits may be few and far between in the months ahead. But she's already making some post-presidency plans. Fort Wayne's YWCA offers a course called "Chicken of the Sea" for adults who are afraid of water, and Rosemary hopes to be treading (and trembling) with them soon.

For the time being, however, Rosemary Monehen has the affairs of a national organization to monitor. She's ready, and looking forward to another challenge in a profession that has given her, she says, "respect from my colleagues, my students, and personal satisfaction in knowing that once I take on a job, I can do it well."

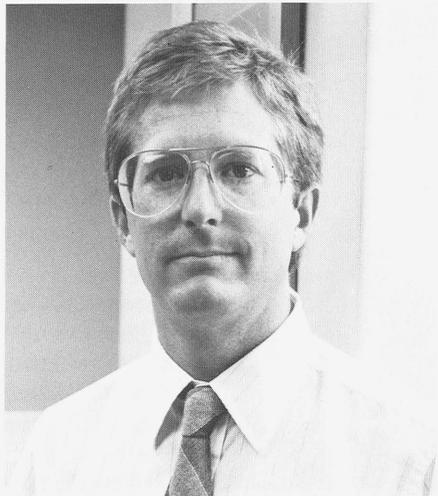
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# Postdoctoral Profiles

Photos by Susan Crum



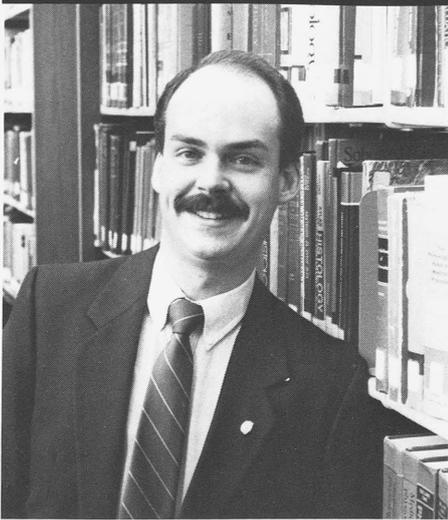
**James R. Miller**  
**HOMETOWN:**  
Louisville, Kentucky  
**DENTAL DEGREE:**  
DDS, Indiana University, 1981  
**POSTGRADUATE PROGRAM AT INDIANA UNIVERSITY:**  
Orthodontics, with minor in Speech Pathology  
**THESIS:**  
Clinical Evaluation of Glass Ionomer Cement as an Adhesive for the Bonding of Orthodontic Brackets  
**CERTIFICATE:**  
July 1985  
**DEGREE:**  
MSD, August 1988  
**PLANS AFTER GRADUATION:**  
Continue to teach full-time and to conduct research, IUSD Department of Orthodontics; private practice in Fishers, Indiana



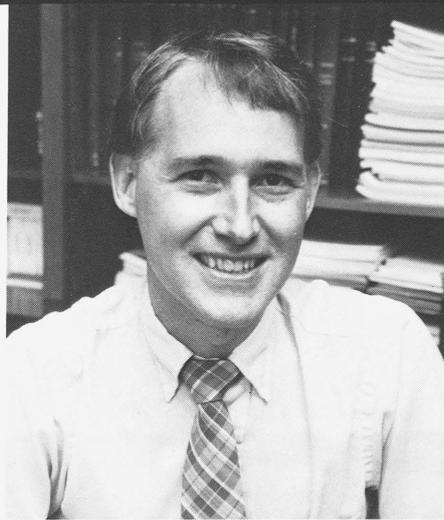
**Alan Boulware Schafer**  
**HOMETOWN:**  
La Crescenta, California  
**DENTAL DEGREE:**  
DMD, Washington University, 1986  
**POSTGRADUATE PROGRAM AT INDIANA UNIVERSITY:**  
Orthodontics, with minors in Speech Pathology and Education  
**THESIS:**  
Apert Syndrome: A Descriptive Analysis of Selected Computed Tomographic Images of the Craniofacial Complex  
**CERTIFICATE:**  
June 30, 1988  
**DEGREE:**  
MSD, September 1988  
**PLANS AFTER GRADUATION:**  
Private practice in Colorado



**Russell Wang**  
**HOMETOWN:**  
Toronto, Ontario  
**DENTAL DEGREE:**  
DDS, University of Toronto, 1985  
**POSTGRADUATE PROGRAM AT INDIANA UNIVERSITY:**  
Prosthodontics, with minor in Dental Materials  
**THESIS:**  
An In Vitro Evaluation of Selected Resins for Provisional Restorations  
**DEGREE:**  
MSD, September 1988  
**PLANS AFTER GRADUATION:**  
Part-time staff, Faculty of Dentistry, University of Toronto; part-time private practice



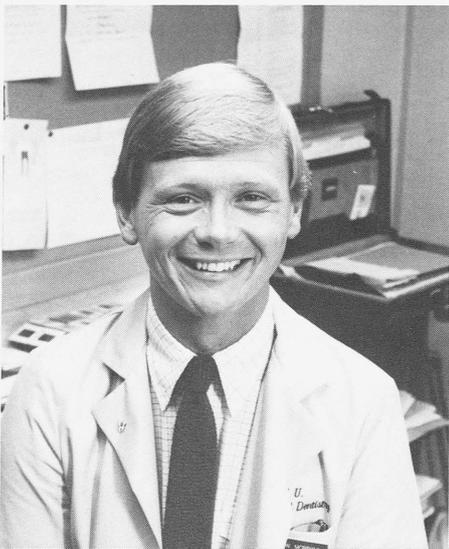
**Gregory A. Robbins**  
**HOMETOWN:**  
 Kokomo, Indiana  
**DENTAL DEGREE:**  
 DDS, Indiana University, 1985  
**POSTGRADUATE PROGRAM AT INDIANA UNIVERSITY:**  
 Pediatric Dentistry, with minor in Child Psychology  
**THESIS:**  
 Effectiveness of the Palatal Orthopedic Appliance in Treatment of the Unilateral Cleft Lip and Palate Patient  
**CERTIFICATE:**  
 June 30, 1987  
**DEGREE:**  
 MSD, September 1988  
**PLANS AFTER GRADUATION:**  
 Continue in private practice in Elkhart, Indiana



**Peter J.M. Peterson**  
**HOMETOWN:**  
 Fort Collins, Colorado  
**DENTAL DEGREE:**  
 DMD, Tufts University, 1982  
**POSTGRADUATE PROGRAM AT INDIANA UNIVERSITY:**  
 Periodontics, with minor in Oral Pathology  
**THESIS:**  
 Depth of Solution Penetration with Low-Pressure Pulsating-Jet Subgingival Irrigation  
**DEGREE:**  
 MSD, July 1988  
**PLANS AFTER GRADUATION:**  
 Joining the practice of John A. Bierly, DMD, as an associate, Simsbury and Farmington, Connecticut



**Mark W. Jorgensen**  
**HOMETOWN:**  
 Lincoln, Nebraska  
**DENTAL DEGREE:**  
 DDS, University of Nebraska Medical Center, 1976  
**POSTGRADUATE PROGRAM AT INDIANA UNIVERSITY:**  
 Operative Dentistry, with minors in Dental Materials and Preventive Dentistry  
**THESIS:**  
 A Technique for Measurement of Porosity Volume Fraction of Dental Amalgam  
**DEGREE:**  
 MSD, August 1988  
**PLANS AFTER GRADUATION:**  
 Private practice in Lincoln, Nebraska



**Scott W. Morrison**  
**HOMETOWN:**  
 Seattle, Washington  
**DENTAL DEGREE:**  
 DDS, Indiana University, 1979  
**POSTGRADUATE PROGRAM AT INDIANA UNIVERSITY:**  
 Endodontics, with minor in Oral Pathology  
**THESIS:**  
 The Effects of Steam Sterilization and Usage on Cutting Efficiency of Endodontic Instruments: An In Vitro Study

**DEGREE:**  
 MSD, September 1988  
**PLANS AFTER GRADUATION:**  
 Remain on IUSD faculty as assistant professor of endodontics on a half-time basis; continue as dental consultant for an insurance company in Indianapolis; practice endodontics half-time in Evansville; and continue working toward my certified flight instruction rating.



**Ya-Hui Tsai**

**HOMETOWN:**  
Taipei, Taiwan

**DENTAL DEGREE:**  
DDS, National Taiwan University, 1985

**POSTGRADUATE PROGRAM  
AT INDIANA UNIVERSITY:**  
Dental Materials, with minor in  
Operative Dentistry

**THESIS:**  
An In Vitro Study Comparing Tensile  
Bond Strength and Microleakage of  
Four Dentin Bonding Systems

**DEGREE:**  
MSD, September 1988

**PLANS AFTER GRADUATION:**  
Resident, Hospital of National Taiwan  
University; associate instructor,  
National Taiwan University



**William J. Sentiere**

**HOMETOWN:**  
Kenosha, Wisconsin

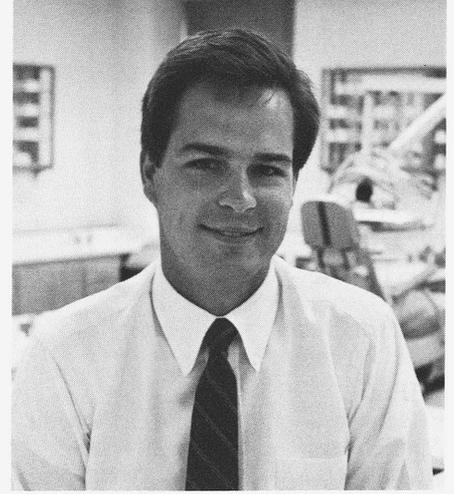
**DENTAL DEGREE:**  
DDS, Loyola University of Chicago,  
1975

**POSTGRADUATE PROGRAM  
AT INDIANA UNIVERSITY:**  
Periodontics, with minor in  
Oral Pathology

**THESIS:**  
A Scanning Electron Microscopic  
Study of Sodium Fluoride  
Iontophoresis on Root Surface Dentin  
In Vitro

**DEGREE:**  
MSD, July 1988

**PLANS AFTER GRADUATION:**  
Private practice in periodontics in  
Bloomington, Indiana



**Steven J. Hoagburg**

**HOMETOWN:**  
Fort Wayne, Indiana

**DENTAL DEGREE:**  
DDS, Indiana University, 1986

**POSTGRADUATE PROGRAM  
AT INDIANA UNIVERSITY:**  
Orthodontics, with minor in Speech  
Pathology

**THESIS:**  
The Influence of Etching Times and  
Fluoride Acid Gels on the Bonding of  
Orthodontic Brackets

**DEGREE:**  
MSD, July 1988

**PLANS AFTER GRADUATION:**  
Private practice in Fort Wayne, Indiana

# Notes from the Dean's Desk

I am pleased to report that many of the changes proposed by the School of Dentistry's Long-Range Planning Committee last January have been fully implemented at this time. A change of paramount importance is the relocation of a portion of the periodontics department from the fourth floor to the mid section of the main clinic on the third floor (occupying 13 dental units between operative dentistry and endodontics—at the hub of predoctoral clinical activity). Many faculty offices in the building have been moved to place teachers in closer proximity to the clinic areas, which should enhance accessibility—and, we hope, increase the opportunities for many more mentor/student relationships! The school's new layout of departments is more efficient in regard to patient care and is helping to step up student productivity.

The Long-Range Planning Committee (recently renamed the IUSD Planning Committee) will now focus attention on two important issues: 1) the environmental needs of the School of Dentistry and 2) the relationship of the School to the community at large.



Susan Cram

The new laws and guidelines of the Occupational Safety and Health Administration (OSHA) for infection control and hazardous waste removal have impacted the cost and direction of dental health care in dental schools across the nation, just as they have in private dental offices. The School's Infection Control-Hazardous Materials Committee, under the able leadership of Charles J. Palenik, associate professor of oral microbiology, and Dr. Chris H. Miller, professor and chairman of oral microbiology, has been charged with the responsibility of *informing* our faculty, students and staff of new government laws and policies, *initiating* new procedures at the school in keeping with these laws, and *monitoring* the methods we use to dispose of hazardous waste and protect ourselves and our patients against infectious disease.

The process has already begun. Dr. Miller and Professor Palenik recently presented an informative three-hour program on AIDS, infection control, hazardous materials and OSHA guidelines to *all* members of the faculty and staff. The students are receiving similar information during regular class periods. In the weeks ahead, a unit representative will be identified in each department and office area. These individuals will receive additional training and will be responsible for sharing the information with their respective departments.

Dr. Chris Miller (left) and Professor Charles Palenik with some of the infection control paraphernalia they discussed in a program presented to all dental school faculty and staff

In regard to the School's relationship with the community, the Planning Committee is looking into enlarging the School's role in community service and investigating ways that the School may be able to make research services available to outside corporations. The true value of dental research is measured by how it translates into services that benefit the dental profession in some manner.

The ability to adapt to change is the key to survival for any organization. The IUSD Planning Committee is carefully assessing the services our dental school has to offer and will be drafting a new mission statement for the school that will define our new direction.

For those of our alumni who may be wondering if their efforts have had any bearing on the recruitment of quality dental students, I think they'll be pleased to read the results of a survey recently conducted by Ms. Carole Busch, IUSD coordinator of records and admissions. Look for her report in the next issue of the *Alumni Bulletin*.

It is certain that fewer dental schools will be needed in the future, but the survivors will play a bigger role than ever before in the growth of the profession. Please rest assured of one thing—with the unflagging support of its dental alumni and quality performances from its faculty and students, the Indiana University School of Dentistry is not only a survivor, it's a school that grows stronger every year!

Dr. H. William Gilmore

# With the Classes...



Mike Halloran

Course participants, FRONT ROW (left to right): Drs. Jeannie M. Vickery (DDS '76, prosthodontics certificate '82), Calgary, Alberta, Canada; Serge Frejlich (graduate student), Antwerp, Belgium; Russell R.L. Wang (graduate student), Toronto, Canada; Ben J. Fisher (DDS '37), Indianapolis; Robert V. Elia (graduate student), Montreal, Canada; Mark W. Wilhelm (graduate student), Buffalo Grove, Illinois; Michael C. Kafalias (MSD '63), Sydney, Australia; Roland W. Dykema (DDS '47, MSD '61), Indianapolis; Hyungguen Kim (graduate student), Seoul, Korea; Sumiya Hobo (MSD '64), Tokyo, Japan; Suteera T. Hovijitra (DDS '81, MSD '76), Indianapolis; Chong-Lin Chew (MSD

'77), Singapore; Martin L. Supowitz (MSD '84), Pittsburgh, Pennsylvania; and Philip C. Rake (DDS '71), Indianapolis. SECOND ROW, from left: Drs. Poey-Ling Loh (graduate student), Singapore; Vu Thi Thin (MSD '62), Washington, DC; Mohammed Burhan Alkhatib (graduate student), Damascus, Syria; Mohssen Ghali-lichebaf (DDS '87), Indianapolis; Gaylord J. James (prosthodontics certificate '75), Edwardsville, Illinois; Tatemi Shimada (MSD '76), Kagoshima City, Japan; Randall M. Kawamura (MSD '80), Rockville, Maryland; Stephen F. Rosenstiel (MSD '77), Columbus, Ohio; M. John Borkowski (DDS '55), Indianapolis; Karen M. Hays (DDS '84), Indianapolis;

Ray K. Maesaka (DDS '60), Indianapolis; Joseph J. Macy (graduate student), West Wyoming, Pennsylvania; Ned B. VanRoekel (DDS '65, MSD '67), Rochester, Minnesota; and Ronald L. Johnston (DDS '68), Indianapolis. THIRD ROW, from left: Drs. Danny Friedlander (graduate student), Tel Aviv, Israel; Stuart R. Shlosberg (MSD '87), Cambridge, Massachusetts; Neal R. Bucholtz (prosthodontics certificate '83), New Berlin, Wisconsin; Ammar Louly (graduate student), Damascus, Syria; Alan E. Corns (DDS '63), Valparaiso; David F. Pascoe (MSD '74), Southold, New York; Rajapas Panichuttra (graduate student), Bangkok, Thailand; Mark S. Lund (DDS '77), Indianapolis;

Assad Mora (MSD '78), Indianapolis; Jack Kouyoumdjian (MSD '82), San Francisco, California; David T. Brown, Indianapolis; Richard J. Stuart, Jr. (DDS '83, graduate student), Indianapolis; Steven P. Haug, Indianapolis; and Albert J. Wesley (graduate student), Anchorville, Michigan. FOURTH ROW, from left: Drs. Charles J. Goodacre (MSD '74), Zionsville; Timothy J. O'Leary, Indianapolis; Philip Chang (graduate student), Ontario, Canada; Luis Jaime Rueda Ferro (graduate student), Bogota, Colombia; Richard G. Cleary (graduate student), Tipperary, Ireland; David D. Anzel (graduate student), Niagara Falls, New York; Manuel E. Hernandez (graduate student), Rio

Piedras, Puerto Rico; Carl J. Andres (MSD '78), Carmel; Ronald S. Lehman (DDS '73, prosthodontics certificate '76), Carmel; Thomas J. Smithy (graduate student), Bridgewater, Massachusetts; R. Brian Ullmann (MSD '72), Ho Ho Kus, New Jersey; Paul P. Binon (MSD '73), Roseville, California; Paul I. Lew (DDS '61), Carmel; and Patrick L. Dunigan (DDS '83, graduate student), Muncie. BACK ROW: Dr. Ronald H. Jarvis (MSD '67), Amherst, New York (left); and Dr. Donald R. Schmitt (prosthodontics certificate '75), Indianapolis.

## Johnston Society Meets in Indy

It was a meeting that would have made Dr. Johnston very proud. Members of the John F. Johnston Society traveling from cities throughout the world to attend a continuing education course at Indiana University packed a lot of action into their visit last July. In addition to participating in a comprehensive program that included more than 20 scientific presentations, they helped pull off a surprise party honoring Dr. Roland W. Dykema upon his retirement from the dental school after a career in prosthodontics spanning four decades.

The Society is composed of IU graduates of the program in fixed and removable partial prosthodontics. It is named for the late Dr. John F. Johnston, a 1921 graduate of the Indiana Dental College who was a prosthodontist of international prominence and a long-time member of the dental faculty at IU.

More than 100 friends and associates of Dr. Dykema attended the surprise dinner, held at the Skyline Club, downtown Indianapolis, on July 17. Gifts included two pieces of cherrywood furniture hand-crafted by two of Dr. Dykema's colleagues—a game table made by Dr. Charles Goodacre and a chair with an IU seal on the back made by Dr. Carl Andres.

Several members of the Johnston Society were among course participants during the three-day program. Lectures covered such topics as tissue-integrated prostheses, osteo-integrated implants, bone physiology of endosseous implants, and posterior hybrid composite inlays.

Presenters included Dr. Ned Van Roekel, director of fixed prosthodontics at the Mayo Clinic, Rochester, Minnesota; Dr. Paul Binon, a prosthodontist in Roseville, California; Dr. Brian Ullmann, a prosthodontist in Ho Ho Kus, New Jersey, and clinical professor of graduate prosthodontics, Fairleigh Dickinson University; Dr. Ronald Jarvis, senior clinical associate, Eastman Dental Center, Rochester, New York; Dr. Sumiya Hobo, director of International Dental Academy, Toyko, Japan;

Dr. David Pascoe, prosthodontist in Long Island, New York; Dr. Stephen Rosenstiel, preclinical course director in fixed prosthodontics at the Ohio State University; and Dr. Michael Kafalias, associate professor of operative dentistry, University of Sydney, Sydney, Australia. Also participating was Dr. Patrick Naylor, a 1988 graduate of IU (MS, dental materials) who teaches in an Air Force program in general dentistry at Lackland Air Force Base, Texas.

Indiana University prosthodontic faculty on the program were Dr. Goodacre, chairman; Dr. Carlos Munoz-Viveros, assistant professor; Dr. Andres, director of graduate prosthodontics; Dr. Suteera Hovijitra, associate professor; Dr. David T. Brown, assistant professor; and Dr. Rose Marie Jones, assistant professor.

Other members of the IU faculty presenting lectures were Dr. Timothy J. O'Leary, professor emeritus of periodontics; Dr. W. Eugene Roberts, chairman of orthodontics; Dr. Ronald K. Harris, associate professor of operative dentistry; Dr. Steven L. Bricker, chairman of dental diagnostic sciences; Dr. Timothy J. Carlson, associate professor of operative dentistry; Dr. Ralph W. Phillips, a research professor in dental materials; and Dr. Michael A. Cochran, chairman of operative dentistry.



**Oral Pathology Alumni Meet in Philly.** *As reported in the last issue of the Alumni Bulletin, graduates of the oral pathology program at Indiana University met for their traditional "Indiana Seminar" and banquet during the annual meeting of the American Academy of Oral Pathology in Philadelphia last May. Some of the participants are shown here. From left: Dr. Russell L. Corio (MSD '70), chairman of oral pathology, Georgetown University, Washington, DC; Dr. Henry M. Cherrick (MSD '70), who has recently been appointed dean of the School of Dentistry, University of California, Los Angeles; Dr. S. Miles Standish (DDS '45, MS '56), IU professor emeritus of oral pathology, Indianapolis; Dr. L. Roy Eversole (MSD '68), chairman of dental diagnostic sciences at the University of Florida, Gainesville; Dr. George P. Wysocki, professor of oral pathology at the University of Western Ontario, London, Ontario, and a former post-doctoral fellow and faculty member at IUSD; and Dr. Lourdes R. Devildos (MS '74), a professor of oral pathology at Universidade Federal de Pelotas, Brasil. During the 1988 gathering, which included 37 graduates of the oral pathology program and four current students, Dr. Standish was honored upon his retirement from the IU faculty.*

## IU Dental Hygiene Graduate Accepts Appointment as Dean

### IUSD Alumni Association Extends an Invitation

Jennifer Lewis McCarty, associate director of the IU Alumni Association (Indianapolis Office), has asked that we help get the word out to members of the dental alumni regarding a reception the association will be hosting in conjunction with the Chicago Dental Society's 124th Midwinter Meeting. The reception will be held on Sunday, February 19, 1989, from 3-5 p.m. in the Chancellor Room of the Fairmont Hotel.

Officials at West Virginia Institute of Technology have announced the appointment of Martha Kelsey Shouldis as Dean of the College of Technology and Applied Science. Ms. Shouldis had been interim dean since July 1, 1987. A professor of dental hygiene at the institute, Ms. Shouldis is currently serving as president of the West Virginia Dental Hygienists' Association.

She received an associate degree in dental hygiene from Indiana University (Indianapolis) in 1969 and a bachelor's degree in public health dental hygiene in 1970, also from IU.

In 1976 Ms. Shouldis earned a master's degree in public health from the University of Texas in Houston. She is currently a doctoral student at West Virginia University, Marshall University, and the College of Graduate Studies Cooperative Program.

## Carr Memorial Plaque Placed in Library

He was a prominent Indianapolis dentist, dental professor, historian, photographer, and 1939 graduate of the Indiana University School of Dentistry. Since his death on December 31, 1986, Dr. Jack D. Carr is greatly missed by his many friends and colleagues at the dental school. A memorial award to honor Dr. Carr was established by his family in 1987. The award is given to the graduating student who has maintained the highest grade point average during the four-year dental program. The memorial plaque was recently given to the School for permanent display in the library. Dr. Carr's son, Dr. J.B. Carr, a 1976 IUSD graduate who practices in Carmel, paid a visit to the school in August to see the plaque, which hangs in the library's audiovisual room. Two of Dr. Carr's other sons are also IUSD graduates: Dr. William B. Carr, Class of 1970, and Dr. David L. Carr, Class of 1978.



When Dr. J.B. Carr (left) visited the dental school to see the Jack D. Carr Memorial plaque (in center of photo), the most recent recipient of the Memorial Award came by to say hello. Dr. Richard D. Burns is a 1988 IUSD graduate and is currently a first-year graduate student in the IUSD Department of Orthodontics. J.B. presented the award to Richard during Honors Day ceremonies last May.

Susan Crum

### 1923

Dr. Robert W. Longman, Huntington Beach, California, died in June of 1988.

### 1931

Dr. Fred B. Fugazzi, Route 2, 116 Terrace Drive, Seneca, South Carolina 29678, has sent us a cheery note, as follows:

*... This has been a busy year for us with a most exciting cruise on the Nordic Prince to some of the islands in the Caribbean. Twenty-four folks from this area went along and everyone sung the praises of the crew and the chef. On our trip up to Van Wert early this month I had a chance to talk to Dr. Phil Harris (Class '27). We both enjoyed over 40 years of practice in that fine Ohio town.*

*I do still hear from Dr. George Goodman up in Louisville and I sure enjoy his humorous letters. The drought has been hard on our gardens. Haven't heard from any of our classmates so I guess this is all the news for now.*

### 1938

We have received belated word of the death of Dr. Raymund H. Madden, Winter Haven, Florida, on August 26, 1986. He is survived by his wife, Sarah.

### 1939

We have been informed that Dr. Emanuel J. Green, Royal Oak, Michigan, died on April 17, 1988. He was a life member of the Indiana University Alumni Association.

### 1942

Dr. William J. Borman, Indianapolis, was recently elected a Fellow of the American Society for Geriatric Dentistry. A certificate and pin were presented to him on August 7, 1988, at the Hershey Hotel in Philadelphia.

Address update:

Dr. George W. James  
4708 Rydal Court  
Indianapolis, IN 46254

### 1952

Change of address:

Dr. William F. Cain  
Post Office Box 5191  
Fort Wayne, IN 46895

### 1955

Change of address:

Dr. Basil G. Theofilis  
400 Island Way, Apartment 612  
Clearwater, Florida 33515

### 1958

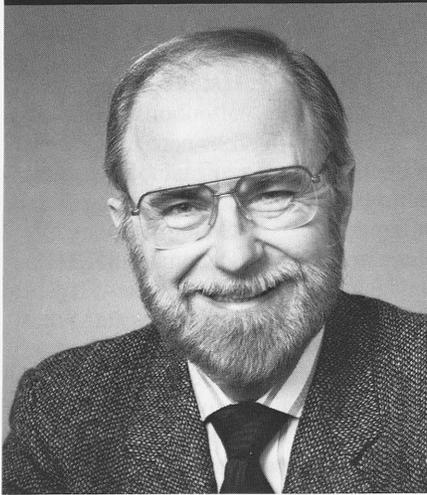
Judy (Haag) Carichoff (ASDH) has dropped us a note to say that she's been practicing dental hygiene 30 years (non-stop except for three brief periods off for the birth of her three children). "I still love my profession," she reports.

Dr. Peter Kesling recently returned from a lecture tour of Europe. He was invited to give a course in orthodontics in Utrecht, Holland before the members of the C. Booy Foundation. It was attended by over 150 orthodontists from the Netherlands, West Germany and the Scandinavian countries. Dr. Kesling also traveled to Montpellier, France where he addressed 600 orthodontists at the 61st Reunion of the Societe Francaise D'Orthopedie Dento-Faciale.

At the Montpellier meeting Dr. and Mrs. Kesling were special guests of Dr. and Mrs. Paul Parquel. Dr. Parquel is President of the Society and Dean of Universite de Medecine of Montpellier.

In March Dr. Kesling presented the Begg Memorial Lecture at the Second International Congress of Affiliated Begg Societies of the World at Hilton Head, South Carolina.

The subject of Dr. Kesling's lectures was a new orthodontic technique and appliance developed by the Kesling & Rocke Group.



*Dr. Peter Kesling*

Dr. Kesling and his partners, Drs. R. Thomas Rocke and Christopher K. Kesling, have orthodontic offices both at the Orthodontic Center, Westville and in the South Bend-Granger area.

Dr. Kesling is also the author of an article entitled "Expanding Horizons of Edgewise Arch Wire Slot," which appeared in the July '88 issue of the *American Journal of Orthodontics and Dentofacial Orthopedics*. It was originally presented as a paper at the 87th annual session of the American Association of Orthodontists, Montreal, Quebec, Canada, on May 12, 1987.

## 1960

We have received word that Dr. Ralph E. Adams, Monticello, died in June of 1988. His wife, Priscilla, survives.

## 1961

Dr. Harold R. Laswell (MSD '66), professor of restorative dentistry at the University of Kentucky College of Dentistry, Lexington, has been appointed head of the patient care program. Dr. Laswell joined the University of Kentucky in 1967 as an assistant professor in the department of restorative dentistry, and was named chairman in 1968. He is a former faculty member of the Indiana University department of operative dentistry.

## 1964

Dr. David A. Bleeke, 4606 B East State Boulevard, Fort Wayne, Indiana 46815, puts out an all-alert to classmates:

*Please mark your calendars now for our 25th class reunion to be held during the Fall Dental Conference in Bloomington, Indiana, September 28-30, 1989. More information will follow soon.*

## 1966

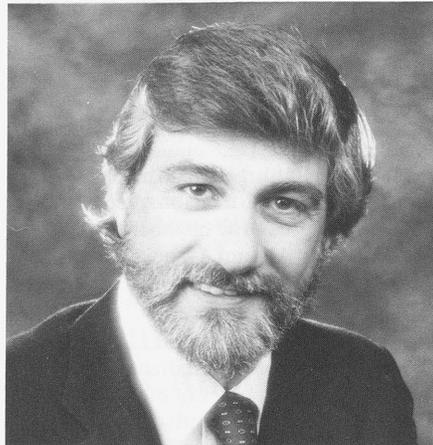
We have received a change of address for:

Dr. Monir Attalla (MSD)  
489 Palliser Square E  
115 Ninth Avenue, S.E.  
Calgary, Alta, Canada T2G OP5

## 1967

Dr. Daniel R. Patrick (MSD '81), has recently been appointed vice president of research and education at the Core-Vent Corporation, Encino, California. In this capacity he will oversee curricula for all of Core-Vent's implant courses and coordinate research activities from corporate headquarters in Los Angeles.

Dr. Patrick maintained a full-time practice in implant prosthodontics, Long Beach, California, from 1982 to 1987; he continues to practice part-time. During 1988 he has lectured extensively throughout the country on implant prosthodontics, and on surgical and prosthetic procedures for Core-Vent Implants. He is a board eligible prosthodontist.



*Dr. Daniel R. Patrick*

## 1968

Address update:

Dr. George W. Schad  
211 Beard Avenue  
Honolulu, HI 96818

## 1970

We have received an address change for:

Dr. John A. Little  
600 North 93rd Street  
Omaha, NE 68114

## 1971

Colonel Michael J. Scheidt has been appointed Director of the United States Army Periodontics Residency Program

located at Fort Gordon, Georgia. His address is 3712 Merion Drive, Martinez, Georgia 30907.

Address update:

Commander (Col. Noble H. Sevier II)  
122nd MED. DET. (DS)  
Frankfort  
APO, NY 09710

## 1972

A change of address for:

Dr. Steven E. Taylor  
4113 Horatio Court  
Olney, MD 20832

## 1973

Address update:

Dr. Robert J. Achterberg (MS '78)  
6880 Sycamore Creek Court  
Dayton, OH 45459-3242

S. Diane Flanders Brogan (ASDH-South Bend), of South Bend, died August 6, 1988. Ms. Brogan was a dental hygienist for Dr. Thomas Tanner and also worked for L. S. Ayres & Co. She was born in South Bend and was a graduate of the former Jackson High School.

## 1975

Dr. Philip J. Eversman was recently pictured in the *Hendricks County Flyer* presenting a check to a representative of the Hendricks County Health Department. The Health Department, located in Danville, will use the contribution to help in the purchase of a new dental chair. The chair will be used for the Health Department's bi-monthly dental screenings.

An address update for:

Dr. Carol I. Turner  
8245 Cliftonfarm Court  
Alexandria, VA 22306

## 1976

We've had a report that Dr. Scott Norris won the Indiana 16-yard Singles Championship held at the Indiana Gun Club at Fortville during the 1988 Indiana State Shoot. He bested nearly 700 competitors by smashing 200 straight targets.

As of this writing, Dr. Norris is scheduled as the number-one man of a five-man team representing Indiana at *The Grand American*, Vandalia, Ohio, in August '88.

This State Championship also entitles Dr. Norris to shoot in the *Champion of Champions* event which is restricted to the state champions and runners-up.

Dr. Norris also enjoys golf and is shooting par golf this summer in spite of a busy dental

practice including general dentistry, periodontics, and orthodontics. He resides at 422 Western Hills Drive, Mt. Vernon, Indiana 47620.

Change of address for:

Dr. Stephen D. Brown  
139 Birch Drive  
Cadillac, MI 49601

Dr. James H. Glier, Cincinnati, Ohio, died October 30, 1987.

## 1978

Pat (DeBoni) Orlandi (ASDH) reports that she is working for her husband, Dr. Radamee Orlandi-Alvarez (DDS '79), in general practice in Jensen Beach, Florida. They have two children, ages six and four.

## 1979

Ms. Annette Reed, administrative assistant to the dean, has received a nice letter from Dr. Ronald F. Nirschl (MSD). He was recently awarded the ninth annual Hillenbrand Fellowship in Dental Administration, sponsored by the American Fund for Dental Health. He says in part:

*... Time has passed so quickly since 1980 when I moved to Pittsburgh. It seems more like two years, not eight. And now I find myself embarking on a new, hopefully rewarding and exciting venture. I moved to Chicago earlier this month and started the fellowship year on the 15th. My activities so far can best be described as "planning." I will be spending most of my time and energy here working with the office of Quality Assurance and the Council on Community Health Hospitals, Institutional and Medical Affairs.*

*At work my address is: American Dental Association, 211 East Chicago Avenue, Suite 1648, Chicago IL 60611. And at home: 211 East Ohio Street, Apartment 1510, Chicago, IL 60611.*

*I took an apartment just a few blocks from ADA headquarters.*

*Please send my regards to all the other people who were so good to me while I was in Indiana. Anyone coming to Chicago should give me a call.*

*I plan to be in Indianapolis for the pedo alumni meeting in June, if not before. . . .*

We have received changes of address for:

Dr. Terrill L. Brown  
Branch Dental Clinic  
Mann Hall, MCDEC  
Quantico, VA 22134

Jay W. Johnson LCDR DC USN  
First Dental Battalion  
1st FSSG FMFPAC  
Camp Pendleton, CA 92055

## 1980

We have received the following news item from the Academy of General Dentistry's *Dentalnews*. It discusses a survey by IU graduate Carol M. Stewart (MS '86) and one of her colleagues at the University of Florida:

As an increasing number of older patients seek dental care, dentists face a new challenge, that of treating patients who have chronic diseases and are on multiple drug regimens. A recent survey of dentists in Florida and Kentucky reveals that the 1,605 respondents faced more than 16,000 emergencies in a 10-year period. The emergencies ranged in severity from simple fainting to drug reactions and cardiopulmonary arrest; general dentists and specialists all faced emergency problems.

Writing in the May/June 1988 issue of *General Dentistry*, journal of the Academy of General Dentistry, Dr. Carol M. Stewart and Dr. Ernest A. Lado, of the University of Florida College of Dentistry, note that most dentists are equipped with oxygen equipment and masks and are adequately prepared to administer oxygen. More than three-fourths of the responding dentists reported having at least one staff member with certification in cardiopulmonary resuscitation. First aid kits were widely available in the dental offices. Fewer dental offices had regular emergency drills, although more than 80 percent of oral surgery practices reported them. Most dentists are aware of their professional and legal responsibilities to patients in an emergency situation, and many expect to learn additional skills in emergency management.

Address update from:

Dr. Daniel P. Hughes  
13919 Amstutz Road  
Rural Route 2  
Leo, IN 46765

## 1981

Address update:

Dr. Thomas L. Prather  
1941 West Boulevard  
Kokomo, IN 46902

## 1983

Changes of address have been received for:

Dr. Clyde L. Roggenkamp (MSD)  
105 North Marion Drive  
Goldsboro, NC 27532

Drs. J. Brad Wilson and Kim Badell Wilson  
288 Northwood Avenue  
Jasper, IN 47546

## 1984

Mrs. Sharon (Reyfuss) Click (ASDH), outgoing president of the Central Indiana Dental Hygienists' Association, recently presented a check to the Little Red Door (Marion County Cancer Society, Inc.) on behalf of the CIDHA. The money will be used by the Cancer Society to help continue its oral cancer screening and detection program. Mrs. Click resides in New Salisbury.

We have received address changes for:

Dr. Robert R. Burnett  
8331 Brixton Road  
San Antonio, TX 78250

Dr. Fred G. Nuetzel  
US 41 N  
Post Office Box 358  
Rockville, IN 47872

## 1985

Dr. Douglas R. Miller, of Noblesville, died on August 13 from injuries suffered in a crash of a Cessna 210 airplane near Noblesville on August 12. Also killed were the pilot, Robert O'Callaghan, 43; O'Callaghan's wife, Suzzy; and their daughter, Tammy Sue, 27. All were from Noblesville. Dr. Miller was a private practitioner in Indianapolis. He is survived by his mother, Dorothy Long Miller; brothers, Jeffrey and Andrew; and his grandfather, Milton Long.

## 1986

We were notified of address changes for:

Dr. Julian E. Gray  
226 Brighton Court  
Greenwood, IN 46142

Dr. Scott I. Lutz  
706 North Main Street  
Monticello, IN 47960

## 1987

Ms. Annette Reed has also heard from Dr. Jamie M. Roach-Decker, 156 Mill Hill Road, Colchester, Connecticut 06415. She says in part:

*... As you can see from the enclosed card, I am starting in a private practice in Eastern Connecticut. I am associating with Dr. Randy Harris . . .*

*Hope all is going well with you and the Chief. I had to enclose a picture of Ryan also being the proud mom that I am. He's almost 16 months and into everything!*

Address updates:

Dr. Guthrie P. Carr  
17 Manhattan Mews  
St. Louis, MO 63108

Dr. Nancy E. Phillips  
1780 N.E. 39th Court, No. 901  
Pompano Beach, FL 33064

Dr. Robert C. Scheele  
4618 East State Street, Suite 240  
Fort Wayne, IN 46815

Dr. Glenn Young  
768 Medical Detachment  
APO, NY 09086

## 1988

Drs. John and Sandra Klooster are associating in a family practice in Mishawaka (2006 N. Main St.). Sandra has also been appointed as an adjunct lecturer in dental auxiliary education at Indiana University (South Bend Campus).

We have received the following changes of address for:

Dr. David E. All  
407 Belden Hill Road  
Wilton, CT 06897

Drs. Kenneth W. and Marci (Forchetti) Arnt  
602 New Haven  
Fripp Island, SC 29920

Dr. Scott J. Barrix  
2232 Gilmore  
Columbus, IN 47201

Dr. Henry W. Eggers  
7862 Moulins Drive, Apt. D  
Centerville, OH 45459

Dr. Jeffrey B. Golder  
1700 West Chester  
Highpoint, NC 27260

Dr. J. Barry Howell  
1211-48th Avenue, No. 36  
East Moline, IL 61244

Dr. Reed E. Johnson  
8736 Rhone Terrace, Apt. 1-B  
Indianapolis, IN 46250

Dr. John Ringo  
509 Kent Avenue  
Crete, IL 60417

Dr. Bret Weathers  
Rural Route 1, Box SW121  
New Palestine, IN 46163

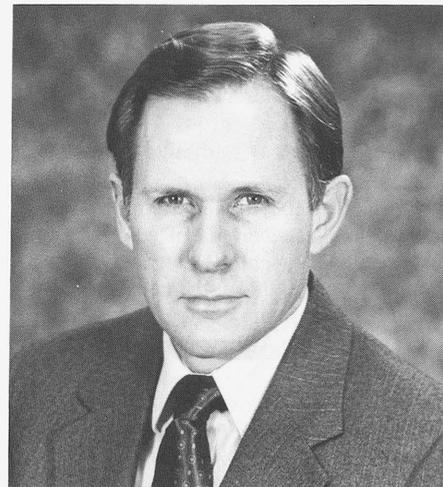
# Michigan Street Memos

## New Full-Time Faculty Appointments Announced by Dean

Dr. H. William Gilmore, dean of the Indiana University School of Dentistry, is pleased to introduce Indiana University's new chairman of orthodontics, **W. EUGENE ROBERTS, DDS, PhD**, as well as eight other full-time faculty members who have joined the School for the 1988-89 academic year.

Dr. Roberts comes to IU from the University of the Pacific School of Dentistry in San Francisco, where he was a longtime professor of orthodontics and anatomy, and director of the Pacific Bone Research Laboratory. During his tenure at the University of the Pacific Dr. Roberts was the recipient of more than a million dollars in research support from National Institutes of Health, National Aeronautics and Space Administration (NASA), and private sources. Areas of special interest to Dr. Roberts include cell kinetics of bone cell differentiation, skeletal adaptation to applied loads, biomechanics, space biology, implantology and orthognathic surgery. As a senior research associate at NASA-Ames Research Center, Dr. Roberts has participated in numerous space and gravitational biology studies.

Dr. Roberts earned a DDS degree from Creighton University, Omaha, Nebraska, in 1967 and a PhD degree in anatomy from the University of Utah in 1969. In 1974 he completed a certificate program in orthodontics at the University of Connecticut. He maintained a private dental practice as a member of the UOP's faculty dental service group for 14 years.



*Dr. W. Eugene Roberts*

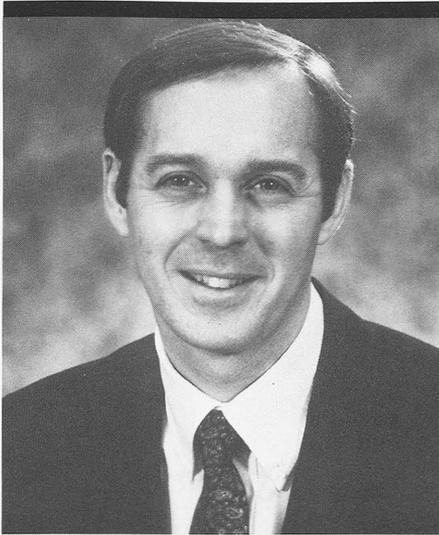
Dr. Robert's service in the U.S. Navy from 1969 to 1971 included a tour of Viet Nam. He received a U.S. Navy Commendation Medal and was also recognized for service to Vietnamese civilians.

Dr. Roberts is widely published and has presented many continuing education programs throughout the country and abroad. He is a Diplomate of the American Board of Orthodontics.

Also newly appointed to the faculty are:

**LAWRENCE P. GARETTO, PhD, assistant professor of orthodontics and director of the IUSD bone research laboratory.**

Before his appointment at Indiana University Dr. Garetto was a post-doctoral fellow for four years in the Department of Biological Chemistry at the University of California, Davis. His area of research concerned regulation of skeletal muscle phosphorylase kinase by  $Ca^{2+}$  and protein phosphorylation. He also was a lecturer in the endocrinology course for first-year medical students.



*Dr. Lawrence P. Garetto*

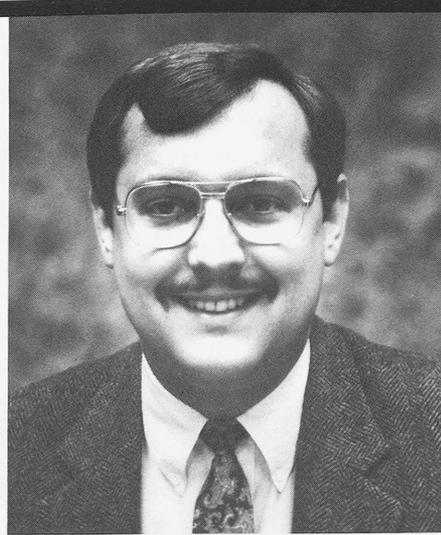
Prior to his appointment at the University of California Dr. Garetto was associated for eight years with Boston University, Boston, Massachusetts, as a researcher and graduate student. He earned an MS degree in applied physiology in 1979, and a PhD in physiology in 1984. He was a postdoctoral fellow in the Division of Diabetes and Metabolism from 1983 to 1984.

Dr. Garetto also holds a bachelor's degree from the University of California, San Diego (1975).

Dr. Garetto has published numerous articles in a wide range of medical journals. As director of the IU School of Dentistry's newly established bone research laboratory, he is currently pursuing research on various aspects of bone physiology. He is specifically interested in the cellular regulation of the musculoskeletal tissues.



*Dr. William F. Hohlt*



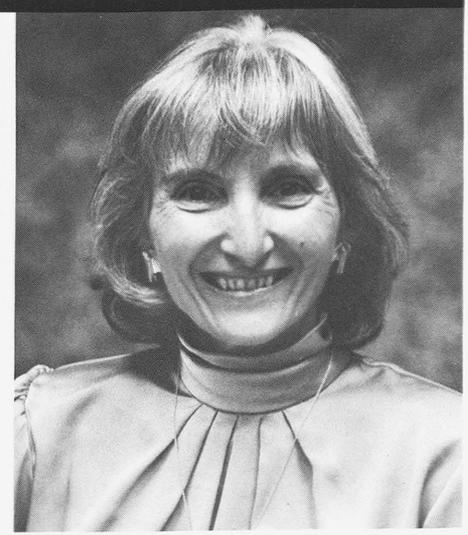
*Dr. Steven P. Haug*

**STEVEN P. HAUG, DDS, assistant professor of prosthodontics.** Dr. Haug completed a one-year fellowship in maxillofacial prosthetics at the University of Missouri-Kansas City immediately prior to his appointment here. After graduating with honors from State University of New York at Stony Brook in 1984, Dr. Haug completed a general practice residency at University Hospital, Stony Brook, in 1985, and a combined prosthodontic residency at the Medical College of Georgia, Augusta, in 1987. He also has an associate degree (1978) from Suffolk County Community College, Selden, New York, and a bachelor's degree from C. W. Post College, Greenvale, New York, where he graduated summa cum laude in 1980.

**WILLIAM F. HOHLT, DDS, assistant professor of orthodontics and director of the undergraduate orthodontic program.** Dr. Hohlt joins the full-time faculty after serving as a part-time teacher in the department of orthodontics for 12 years. His ties to Indiana University go back more than 30 years: he earned a bachelor's degree in 1958, a DDS degree in 1962, and a certificate in the orthodontics graduate program in 1969.

Dr. Hohlt is a retired Captain in the United States Navy. After graduating from dental school he completed a one-year U.S. Navy rotating clinical internship at Portsmouth Naval Hospital in Virginia. He was on active duty from 1963 to 1966.

Dr. Hohlt has practiced orthodontics in Indianapolis since 1973. He



*Professor Louise M. Judd*

is the son of Dr. Frederick A. Hohlt, a 1934 graduate of the IU dental school and longtime IU professor of operative dentistry, now retired.

**LOUISE M. JUDD, MS, clinical assistant professor of dental hygiene.** Professor Judd has extensive experience as a clinical dental hygienist, dental hygiene educator, and in community services. She received a certificate in dental hygiene from the University of Michigan, Ann Arbor, in 1958; a Bachelor of Arts degree from Marshall University, Huntington, West Virginia, in 1976; and a master's degree in health planning and administration from the University of Cincinnati in 1981. Professor Judd has practiced dental hygiene in Michigan, Colorado, North Carolina and West Virginia.

She was assistant professor of dental hygiene at Ashland Community College in Kentucky from 1975 to 1978, and a public health dental hygienist in the Cabell Huntington Health Department in West Virginia from 1979 to 1980. She has served as a dental health consultant for a wide range of organizations, including county schools and city councils, since 1972.

Professor Judd's broad-based activities in community services have included an appointment as director of Aid to Victims of Sexual Assault, Hickory, North Carolina (1985-87), and most recently as coordinator of Adolescent Services Networking Project for the Pretera Mental Health Center, Huntington, West Virginia.



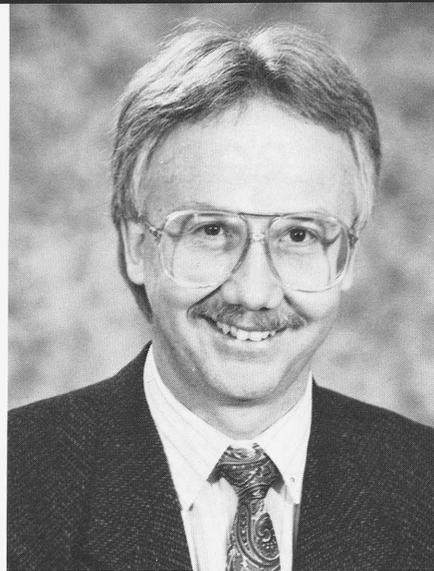
*Dr. Robert L. Lockhart*

**ROBERT L. LOCKHART, DDS, MS, assistant professor of periodontics.** Dr. Lockhart was a longtime faculty member in the department of periodontics at the University of Missouri-Kansas City School of Dentistry. He graduated from the Indiana University dental school in 1968 and completed requirements for a master of science degree in periodontics at the University of Missouri-Kansas City in 1975. He maintained a full-time private practice in periodontics from 1975 to 1986 in Overland Park, Kansas.

In addition to teaching at the University of Missouri, Dr. Lockhart in recent years served as a dental practice management consultant and as a publisher of periodontal and patient newsletters in Overland Park.

**DALE A. MILES, DDS, MS, associate professor of dental diagnostic sciences.** Dr. Miles was on the Faculty of Dentistry of Dalhousie University in Nova Scotia, Canada, from 1983 to 1986, and served as head of the division of oral diagnosis and oral radiology for one year. He was an assistant professor-in-residence in the department of oral diagnosis at the University of Connecticut Health Center in Farmington prior to his appointment here.

Dr. Miles holds a bachelor's degree (1970) and dental degree (1974) from the University of Western Ontario, and a master's degree in dental diagnostic science from the University of Texas Dental School at San Antonio (1984). He was consultant to the oral diagnosis/



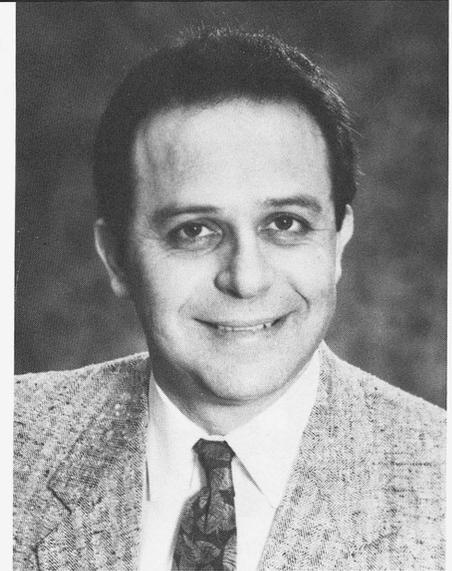
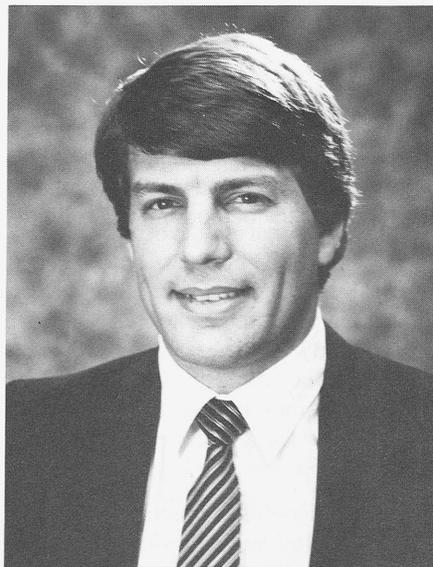
*Dr. Dale A. Miles*

oral medicine department of the National Naval Dental Center in Bethesda, Maryland, from 1984 to 1987.

Dr. Miles has presented numerous continuing education courses and lectures to professional organizations in the United States and Canada. He was a private dental practitioner in Ontario for six years prior to entering dental education.

At Indiana University Dr. Miles has been named director of the graduate program in dental diagnostic sciences.

**ASSAD F. MORA, DDS, MSD, associate professor of prosthodontics.** Dr. Mora has returned to the Indiana University faculty after teaching and practicing in San Francisco since 1980. Dr. Mora is a 1977



*Dr. Assad F. Mora*

graduate of the IU master's program in prosthodontics. He also earned a DDS degree from IU in 1979 and was a part-time instructor here in the late '70s.

After moving to San Francisco Dr. Mora accepted a full-time teaching position on the faculty of the University of California; in 1983 he became a part-time faculty member and full-time practitioner. He received certification from the American Board of Prosthodontics in 1984.

In addition to teaching at the University of California, Dr. Mora was appointed clinical associate professor of fixed prosthodontics at the University of the Pacific in 1987.

Dr. Mora's major area of responsibility at Indiana University is to develop a temporomandibular and facial pain clinic and the associated curriculum for the undergraduate and graduate programs.

**DON-JOHN SUMMERLIN, DMD, visiting assistant professor of oral pathology.** Dr. Summerlin has recently completed the three-year certificate program in oral pathology at Indiana University. He is a 1985 honors graduate of the University of Alabama School of Dentistry, Birmingham. He also has a BS degree (1981) in chemistry from the University of South Alabama, Mobile.

*Dr. Don-John Summerlin*



*Standing firmly behind the dental school's new effort to help patients quit smoking—and proudly in front of the free educational brochures on display in the Department of Operative Dentistry, are (from left): Dr. Arden Christen, Dr. Chris Guba, and Dr. Michael Cochran.*

## Helping Smokers Quit: A Combined Effort at IU Dental School

"I can't keep the containers filled," says Dr. Christianne Guba, an assistant professor of preventive dentistry at IU who seems to be delighted by her problem.

Dr. Guba is referring to the new wall-mounted bins in the operative dentistry clinic that contain attractive brochures and booklets with upbeat messages on how to quit smoking. They are part of a trial program offered in tandem by the IUSD Departments of Operative Dentistry and Preventive Dentistry. The goals are to help dental patients stop smoking and to teach students how to incorporate a stop-smoking program into their routine as dentists.

Dr. Guba recognized the need for such a program at the dental school when she was teaching full-time in operative dentistry last year. "Patients kept asking for information about stop-smoking programs," she says. Dr. Guba is certified as an American Cancer Society facilitator for its *FreshStart* program and teaches stop-smoking classes at Winona Hospital. She wrote a teaching manual for the dental school's trial program in hopes of being able to inform students about smoking cessation

and offer a valuable service to dental patients as well. Entitled the "Clinical Smoking Cessation Program for IUSD Patients," the manual got the nod of approval from Dr. Arden G. Christen, professor and chairman of preventive dentistry; Dr. Melvin R. Lund, professor and chairman of operative dentistry at that time; and Dr. Michael A. Cochran, professor and clinical chairman of operative dentistry at that time. Dr. Lund has been active in smoking cessation programs in the community for many years. (He recently stepped down from the chairmanship and Dr. Cochran was appointed new head of the department.)

The operative dentistry department was targeted as the site for the smoking cessation program. Faculty members in that area have now received the training needed to work one-on-one with the students.

"We are looking for the 'teachable moment' during regular clinic appointments," says Dr. Christen, a former smoker who quit 20 years ago and has gained a national reputation for his involvement in smoking cessation programs. The idea is to train the dental students so that they have the information needed to help a patient with an interest in quitting smoking. The student is then ready to introduce the subject when and if an opportune moment arises during a dental appointment.

"We prefer to try this instead of adding a new course to an already crowded curriculum," says Dr. Christen. "Right now we are trying to see how feasible it is to work with the faculty, students and patients with a low-key approach that does not interrupt the clinical appointment. By presenting a hands-on preventive program within the regular schedule, we are teaching the students to provide patient education on this subject in a manner identical to the one they will be using when they go into practice."

Seven brochures are currently on display and available to anyone passing through the busiest "intersection" in the School of Dentistry: the main entrance to the Department of Operative Dentistry. The brochures, which are supplied free of charge by the American Cancer Society, American Lung Association, Indiana State Board of Health, and the U.S. Department of Health and Human Services, are arranged around an eye-catching poster created by IUSD artist Dr. Rolando A. DeCastro.

Since her reappointment to the Department of Preventive Dentistry, Dr. Guba continues to teach a half day each week in the operative dentistry clinic. She is optimistic about the smoking cessation program's future. "Patients are glad to have materials and information available," she says, "and even some of the students who smoke have shown an interest in following the program themselves!"

"The Clinical Smoking Cessation Program is a great example of inter-departmental cooperation at the dental school," Dr. Christen says.



*Bernard Miller traced surfaces of teeth to help IU faculty members with a study on an enamel color modification technique.*



*Helping with a pilot study, Karen Rice used a spiral plater to search for microorganisms in the dental office.*

## NIH Grants Bring Young Researchers to IU

Measuring, metering, testing, tracing. Those words best describe the activities of Indiana teenagers Bernard Miller, Karen Rice and Yaina Williams last summer at the Indiana University Oral Health Research Institute. As recipients of research awards granted by the National Institutes of Health, Bernard, Karen and Yaina spent June and July getting acquainted with the field of dentistry and investigating a number of dentally related topics under the supervision of Indiana University faculty members and researchers. The grants were targeted at minority students who are juniors or seniors in high school or recent graduates with an interest in exploring dentistry as a career, according to Dr. LaForrest D. Garner, IU School of Dentistry associate dean for minority student services.

On the day of our visit, Bernard V. Miller, III, who will be a senior at Arsenal Technical High School in Indianapolis, was busy tracing surfaces of teeth to see if changes had occurred after treatment with a color modification system to reduce intrinsic stains. The testing machine—a profilometer—was on the blink, but Bernard was taking the momentary setback in stride. “As any researcher knows,” he said, “you have to deal with these kinds of problems as they come.”

“Bernard has been helping to get the bugs worked out of the pro-

filometer, which was in storage for a number of years,” said Mr. Bruce R. Schemehorn, a research associate in preventive dentistry and one of Bernard’s supervisors. “The profilometer will be instrumental in an upcoming study that IU is collaborating on with five laboratories in Europe. Bernard has also been assisting with a study being conducted by Drs. George Willis and Timothy Adams of the IU faculty.”

Bernard found the research position an interesting challenge. “I like trying to solve problems and feeling that I’ve accomplished something,” he said. Last summer he participated in another NIH-sponsored program at the Indianapolis Center for Advanced Research, studying the effect of ultrasound on gall stones in vitro. In past summers he has been involved in projects sponsored by the Minority Engineering Advancement Program.

In addition to maintaining a busy schedule at the Oral Health Research Institute, Bernard entered his high school science fair exhibit in the Afro-Academic Cultural Technological and Scientific Olympics, sponsored by the NAACP and held in Washington, DC in July. His project on alpha-amylases (enzymes found in saliva and produced in the pancreas) earned Bernard second place in the biology division of the national competition. With another year to go in high school Bernard is currently looking into college studies at Brown, Northwestern, and Washington universities. He plans to pursue a program in medicine.

In another laboratory at the Institute Karen E. Rice, a 1988 graduate of Emerson School for Visual and Performing Arts in Gary, was using her time in the research program to search for microorganisms in the dental operatory. With the help of a spiral plater, she tested several sites for cross contamination in the dental office.

“I’ve had such a good experience here,” she said. “I’m responsible for everything I do and I get to do research on my own.” The hunt for microorganisms was an eye opener for the teenager. “I’m washing my hands even *more* than before,” she said with a laugh. Karen’s activities were supervised by Charles J. Palenik, associate professor of oral microbiology, and Dr. Chris H. Miller, professor and chairman of oral microbiology. She enters DePauw University as a biology major in the fall, with plans to become an orthodontist.

In yet another OHRI lab the third young researcher, Yaina Williams, of Indianapolis, was found hard at work using a pH meter to determine acidity content of saliva after milk products (such as Parmesan cheese and ice cream) are added to it. Her work was supervised by Dr. Kichuel K. Park, associate professor of preventive dentistry.

A 1988 graduate of Ben Davis High School, Yaina grew up with close ties to the dental profession—her mother, Dr. Bernice W. Williams, is a 1981 alumna of IUSD who practices in Indianapolis. Yaina wants to be a physician and has been accepted to Butler University for fall semester.



*The pH meter on the counter behind Yaina Williams was just one of many instruments that she found intriguing at the Oral Health Research Institute.*

Like her counterparts, Yaina was pleased with the program. "It's been very interesting having an opportunity to work with all of the instruments in the lab," she said. She highly recommends the experience to other students. "I'm here every day, eight hours a day," she said. "I've learned to manage my time, which will help me in college."

Dr. Garner recently reported that the feedback he has received since the program ended in the first week of August has been positive, from both students and faculty. "Some of the faculty have told me that they were impressed by the quality of students participating," he said, "and that they would be willing to be involved again. Bernard Miller has indicated that he would be interested in coming back. It's been a very successful summer project."

Dr. Garner plans to reapply for the grants if they are offered next year. He gives participating faculty members credit for a job well done. "They provided direction for the students, but also made them be responsible for their own work," he said. "Their approach to the project was a good one because it allowed the students to develop a sense of pride in their contributions to the program."

## Direct Gold Course in 1988 Includes Practitioners

A continuing education course on direct filling gold technique originally designed for dental educators was expanded to include practitioners this year, according to Dr. Ronald K. Harris, associate professor of operative dentistry and course coordinator.

For the fourth consecutive year the American Academy of Gold Foil Operators and Academy of Operative Dentistry co-sponsored the course, held June 14-17 at the Indiana University School of Dentistry. This year, as in 1987, there was an advanced section offered in addition to a basic course. Participants included faculty and practitioners from around the country and from as far away as Italy.

Both courses included a didactic portion as well as some laboratory

exercises, with emphasis on clinical experience. The advanced section was directed by Dr. Melvin R. Lund, professor of operative dentistry at IU, and Dr. Jose Medina, professor of operative dentistry at the University of Florida. Members of that group were assigned five patients, primarily Class II's and III's. Presenting basics were Dr. Harris, Dr. Michael A. Cochran, and Dr. Timothy J. Carlson, all IU operative dentistry faculty members. Participants enrolled in basics treated three patients (Class I's and V's).

"Comments from participants were most favorable," Dr. Harris said recently. "We intend to offer the course annually, as long as interest continues." Course size is limited to 12 (four in advanced, eight in basics). Anyone wishing more information on future course offerings should contact Dr. Harris: Indiana University School of Dentistry, 1121 West Michigan Street, Indianapolis, IN 46202.



*Course presenters and participants, front row from left: Dr. Melvin Lund, presenter; Dr. Ralph "Bud" Phelan, Concord, New Hampshire; Dr. Mavis Champion, Tufts University, Boston; Dr. Lisa Sawyer Hall, Indianapolis; Dr. Timothy Carlson, presenter; and Dr. Jan Drews, Uberlingen, Germany. Back row, from left: Dr. Ronald Harris, presenter; Dr. Giancarlo Gallo, Alba, Italy; Dr. Thomas Schulein, University of Iowa, Iowa City; Dr. Merle Jaarda, University of Nebraska, Lincoln; Dr. Michael Cochran, presenter; Dr. James Waite, Florence, Kentucky; and Dr. Jose Medina, presenter. Not pictured are Dr. Thomas Wilkens, State University of New York, Stony Brook; and Dr. Peter Hasiakos, Loyola University, Chicago.*

Mike Halloran

## Dr. Kasle Directs 18th Annual Workshop

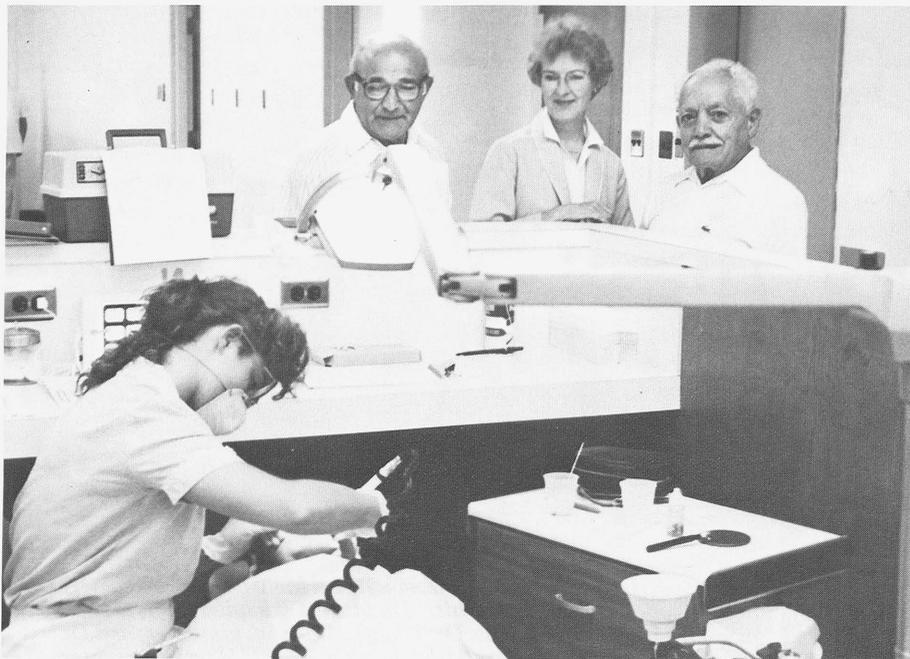
The Annual Comprehensive Radiology Workshop for Dental Auxiliaries, an Indiana University School of Dentistry continuing education course now in its 18th year, attracted participants from around the state to the dental school in July. Dr. Myron J. Kasle, Howard Riley Raper professor of radiology and chairman of the radiology division of dental diagnostic sciences, organized the first workshop in the summer of 1970. "Over the years I've been assisted in the program by a very able cadre of radiology faculty and staff," he said recently.

The workshop has given many participants the background needed to prepare them for radiology certification through the Indiana State Board of Health. In addition to the annual four-day workshop, a one-day lecture and demonstration course is offered during the school year, also through the Department of Continuing Education. The one-day course is now being offered more than once a year. Information is available by contacting the IUSD Continuing Education Office at 317/274-7782.



Photos by Mike Halloran

*Radiology workshop participants, front row, from left: Ms. Darlene Sebastian, Austin; Ms. Julie Plummer, Muncie; Ms. Susan Whittington, Seymour; Ms. Karim Held, Freedlandville; Ms. Evelyn Shaffer, Elkhart; and Ms. Mary Jon Weigel, Batesville. Radiology faculty and staff presenting the workshop are (from left in back row): Dr. Myron J. Kasle, course director; Prof. Gail Williamson; Ms. Zoya Roberts; Ms. Mary Beth Dugan; Ms. Octavia McIlwain; and Ms. Candy Ahern.*



*On tour in the Department of Dental Hygiene. Relatives of the late Rossya Kaufman, a 1958 graduate of the IU dental hygiene program, observe the dental hygiene clinic in action during a recent visit with Professor Evelyn R. Oldsen. From left are Mr. Sherman Weinstein, Ms. Kaufman's uncle; Professor Oldsen, program director; and Mr. Abe Kaufman, Ms. Kaufman's father.*

## Kaufman Family Increases Fund for Scholarship

A scholarship established almost three decades ago in memory of Rossya Kaufman, a 1958 graduate of the dental hygiene program, is still helping young dental hygiene students today. The fund has been recently increased by members of Ms. Kaufman's family.

On a visit to Indiana University School of Dentistry this past summer Ms. Kaufman's father, Mr. Abe Kaufman, of Santa Barbara, California, and her uncle, Mr. Sherman Weinstein, of Indianapolis, made arrangements to increase funding for the Rossya Kaufman Memorial Scholarship. "The fund has benefited many students of dental hygiene since its establishment in 1960," says Mr. Danny Dean, IUSD director of development. The first recipient was a friend and classmate of Ms. Kaufman's, Ms. Ann Buche Spedding,

who was awarded the scholarship while completing requirements for a bachelor's degree in public health dental hygiene. The most recent recipients are Ms. Brenda Marie Taylor and Ms. Cassandra Y. Taylor Ayres, who were recognized during graduation ceremonies last May.

The visit to the dental school for Mr. Kaufman and Mr. Weinstein included a tour of the facilities conducted by Ms. Evelyn R. Oldsen, assistant professor and director of dental hygiene. "By choosing to increase the amount of the individual awards, Mr. Kaufman and Mr. Weinstein will greatly assist each recipient," Mr. Dean says. "We are glad that they were able to visit the school and see for themselves how generous contributions such as theirs are helping students at our dental school."



Photos by Mike Halloran

*Dr. John C. Greif (center), a graduate student in periodontics at Indiana University, was named the 1988 recipient of a Henry M. Swenson Periodontics Scholarship during a faculty meeting in June. He is shown here with Dr. Swenson (left), an Indianapolis periodontist and the Indiana University professor for whom the scholarship is named; and Dr. E. Brady Hancock, chairman of the Department of Periodontics. Dr. Greif is from Evansville. He received a DDS degree from IU in 1987 and is currently in the second year of his graduate program.*

## 'Hail & Farewell' to Residents of Pediatric Dentistry

Faculty and staff of the department of pediatric dentistry bid farewell to four residents finishing the postgraduate program and welcomed two new residents during the annual Hail & Farewell luncheon, held this year in the Union Building's Hoosier Room on June 30, 1988.

The 1988 recipients of certificates in pediatric dentistry were Drs. Michael A. Buccino, Laura Graham, John W. Mosher, and Gregory J. Westman. Dr. Buccino also received the Master of Science in Dentistry degree.

Welcomed into the two-year program were Dr. Julie H. Martinez, a 1988 graduate of the University of Texas (Houston Branch), and Dr. Ana H. Vazquez, a 1988 graduate of the University of Puerto Rico.

During the luncheon Dr. Ralph E. McDonald, dean emeritus and professor emeritus of pediatric dentistry and former chairman of the department, announced selection by the pediatric dentistry faculty of Dr. Michael Buccino as the 1988 Ralph E. McDonald Scholar. In keeping with the scholarship's tradition, Dr. Buccino received a cash award and an engraved plaque.



*Dr. Ralph E. McDonald (right) presents a certificate to Dr. Gregory Westman, who was one of four residents to complete the program in pediatric dentistry on June 30.*

Drs. Buccino, Mosher, and Westman have plans to enter private practice. Dr. Graham has been awarded a one-year clinical fellowship in pediatric dentistry by the United Cerebral Palsy Research and Educational Foundation, and has also been appointed as assistant professor of pediatric dentistry at IU.

The luncheon program also included a farewell to another important member of the pediatric dentistry team: Dr. Joseph G. Benham, assistant pro-



*Dr. Joseph G. Benham (right) is recognized for 15 years of service to the Department of Pediatric Dentistry. He is shown with Dr. David R. Avery, professor and chairman of pediatric dentistry.*

fessor of pediatric dentistry who served on the part-time faculty for 15 years. Known affectionately among faculty and staff as "Dr. Tuesday" because of his appointed teaching day in the Riley Hospital Dental Clinic, Dr. Benham is a 1965 graduate of the IU pediatric dentistry certificate program. The department honored Dr. Benham with a retirement dinner at Valle Vista Golf & Athletic Club, Greenwood, prior to the luncheon. He has also retired from his private practice in Franklin.

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