

Indiana University School of Dentistry

ALUMNI BULLETIN

NS Volume 3, Number 3
Spring 1989

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On The Cover

The Indiana University School of Dentistry Alumni Association held its winter Board of Directors' meeting at the Embassy Suites, downtown Indianapolis, on January 29, 1989. Afterward, board members and associates gathered in the atrium for a photo. (Individuals are members of the board unless otherwise noted.) On the stairs, from left, are Dr. Kenneth Hyde ('75); Dr. David Bojrab ('65); Mrs. Karen Masbaum Yoder (MSD '83), secretary-treasurer; Mrs. Carolee Seith (ASDH '84); Dr. Bruce Raibley ('73); Dr. Hollis Sears ('53); Dr. William Conrad ('53); behind Dr. Conrad is Dr. Roger Isaacs ('69), Sports Committee chairman; Dr. Richard Ellsworth ('73), vice president; Dr. Raymond Halle ('55); Dr. Patricia Clark ('80), president-elect; Dr. Robert Modlin ('59), immediate past president; Dr. Lawrence Goldblatt (MSD '73), Dental Alumni Fellowship Loan Fund Representative; Dr. Vincent Guido ('82); Dr. James Frey ('62), Executive Council representative; Dr. Charles Hazelrigg ('70), Reunion & Membership Committee chairman; Dr. Robert Ewbank ('57, MSD '61); Dr. Larry Kuhlenschmidt ('71); Dr. Richard Gore ('63); and Dr. Maynard Hine, ex officio member. On the upper level, from left, are: Dr. Lester Tweedle ('60), president; Dr. Kenneth Miller ('58); Dr. H. William Gilmore ('58), ex officio member; Dr. Jeffry Landrum ('64); Dr. Scot Mardis ('82); and Dr. John Rahe ('63). (Photo by Mike Halloran)

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IUPUI 20 YEARS



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An Update from the Indiana State Board of Health

Dental Care for Indiana's Institutionalized

"The wages of being institutionalized in prisons or mental hospitals need not—and should not—be poor dental health."

Such was the attitude of concerned dentists in Indiana in 1958, as reported in the IUSD *Alumni Bulletin* in 1978 by Dr. Charles E. Smith, director of dental health services at the Indiana State Board of Health. Those concerned dentists formed the Council on Dental Care Programs of the Indiana Dental Association, establishing an important link between organized dentistry and Indiana's institutional dental programs that 30 years later is as sturdy as ever.

Now more than 25 years into his own career in public health dentistry, Dr. Smith credits Indiana's foresighted pioneers for helping to raise the standards of institutional dental care as well as today's public health dentists—many of whom have devoted their entire careers to such efforts—for consistently providing quality care to the institutionalized.

At the request of the *Alumni Bulletin*, Dr. Smith offers the following update on the state's institutional dental programs, including personal observations that he gleaned from several of the clinical practitioners themselves:

Before the Indiana Dental Association Council on Dental Care Programs was established in 1958 as a liaison between organized dentistry and the state's institutional dental programs, how did people living in institutions receive treatment?

Indiana had dental care programs for the institutionalized at each site prior to 1958. The IDA Council on Dental Care Programs was formed to determine the quality of that care. An in-depth survey of each state institution was conducted first in the Department of Mental Health, then in the Department of Correction. In both cases these surveys were requested by the respective appointed commissioners of that time. Suspicions of deficiencies in clinical dental care were confirmed by these surveys. Most institutions lacked adequate staff, facilities, and organization to provide care other than surgery. Immediate action was taken

by the Council to bring these deficiencies to the attention of state authorities. Historically, it is important to note that this effort from the private sector in Indiana to foster better dental care for the institutionalized was one of the first in the country. Indiana's model has since been duplicated in other states.

In the early years, who were some of the individuals responsible for focusing attention on the dental health care needs of people in state hospitals, correctional centers, and other institutions in Indiana?

The early concerns about dental health in Indiana institutions came from the IDA, the Indiana University School of Dentistry, and the Dental Division of the Indiana State Board of Health. The key persons were Dr. James W. Huckelberry ('24), of Indianapolis,

representing the IDA; Dr. Maynard K. Hine, dean of the dental school; and Dr. Charles L. Howell ('46), director of the ISBH division of dental health. Dr. Huckelberry is still an active member of the IDA Council on Dental Care Programs and serves as a special consultant to the Department of Mental Health. Improvements in dental care came about by the establishment of a group of interested private practitioners who were willing to make on-site visits and formulate realistic recommendations which they presented in person to school superintendents and state commissioners around Indiana. They even went directly to the Governor with these recommendations.

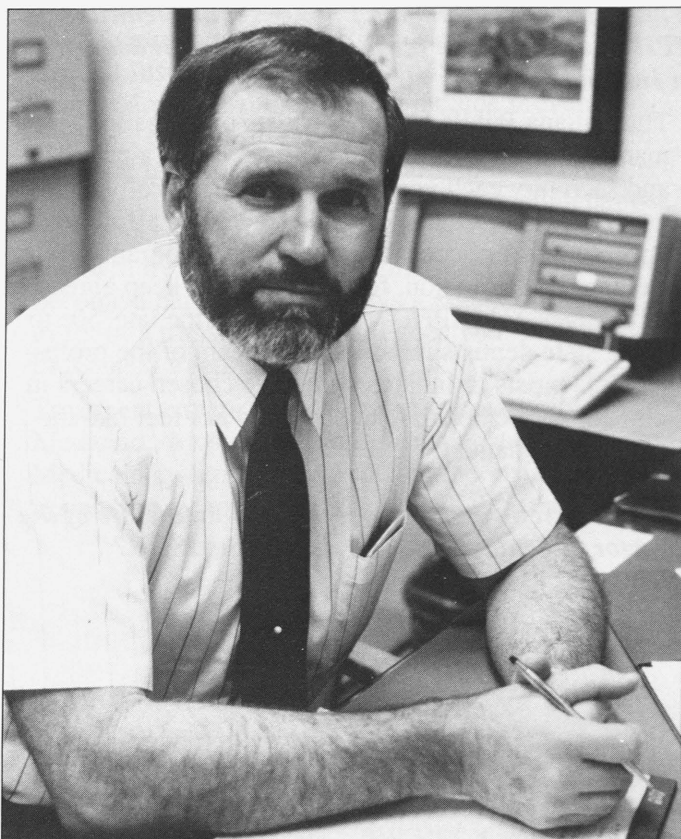
How many programs are there throughout the state today? What is the total population of these institutions? How many dental professionals are employed by the state?

There are 24 state dental clinics serving about 15,000 individuals. Due to rapid population turnover and special treatment needs, the actual care demands are greater than the 15,000 figure indicates. It would compare to having a captive population the size of Bedford with everyone--including people passing through--demanding dental care!

Half of the state clinics have full-time staff and the part-time programs operate one to three days per week. There are 10 clinics each in mental health and corrections, and four in special institutions. State-employed full-time clinic staff is made up of 20 dentists, 20 dental assistants, and two dental hygienists. Part-time staff members include 14 dentists, 10 dental assistants, and one dental hygienist.

Give us some background on your own involvement with public health dentistry.

When I graduated from IUSD I had the mistaken notion that dentists went into public health if they could not put in a Class II alloy without an overhang. Therefore, a career in that specialty was furthest from my mind. As I became acquainted with career public health dentists during my service as an officer in the United States Public Health Service, I recognized the



Photos by Susan Crum

Dr. Charles E. Smith, director of dental health services, Indiana State Board of Health

unfairness of that stereotype. It certainly isn't true for clinical dentists in Indiana's institutional dental care programs. Once my mind got over that bigotry I could look at a wider spectrum of ways to use my dental education. My eventual commitment to the specialty of public health was less a choice than an evolution of choices. It started with my serving the dental needs of American Indian children through the Division of Indian Health in Washington state after I graduated from the IU dental school in '61. Eventually, I earned a master's degree in public health from the University of Michigan. Why? Because it was right for me.

In what ways do you keep in contact with the many dental programs throughout Indiana?

The IDA Council on Dental Care Programs has a goal of visiting each institution yearly or as needed. I represent the State Board of Health on these visits. The extent of the site visits range from formal surveys conducted by a team to an informal consulting visit from just myself. Each year one or two institutions are selected for a dental care needs assessment. A random sampling of the population is given a clinical examination by an outside epidemiologic team. In addition, all state-employed dentists meet three times a year as members of the Indiana Public Health Dentists to review programs and establish treatment policy.

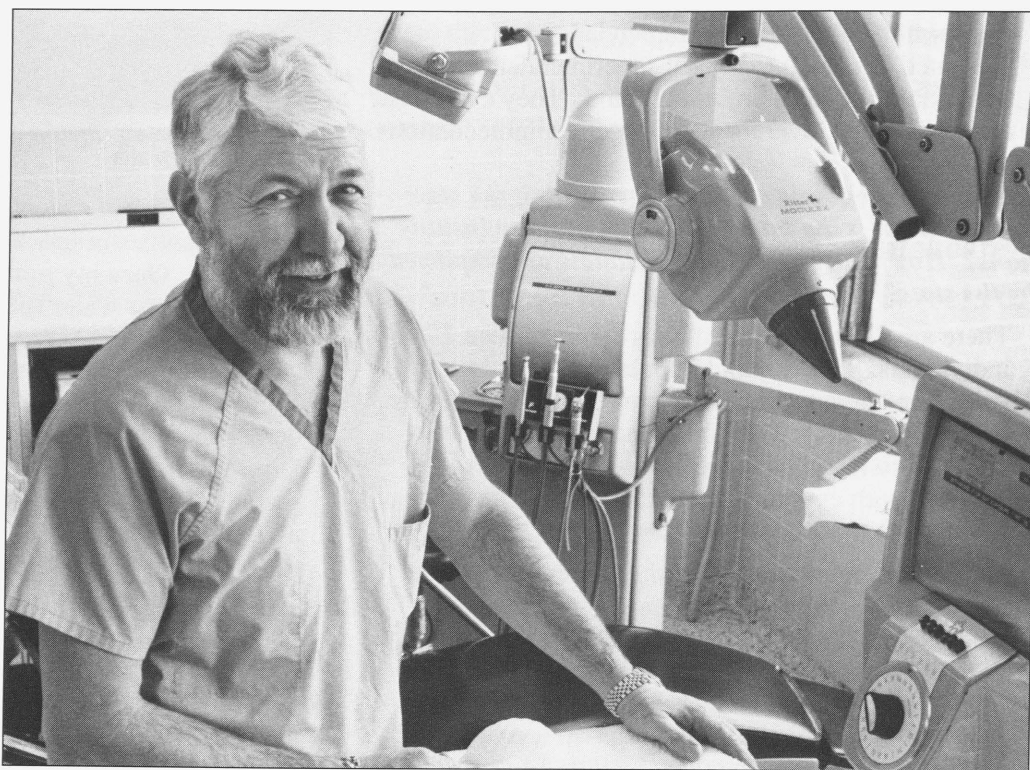
What role has the Indiana Public Health Dentists (IPHD) organization played in institutional dentistry in Indiana?

The Indiana Public Health Dentists organization, made up of state employed dentists, elects a president and secretary each year and meets periodically to establish common goals. These meetings afford an opportunity for dentists in the various programs to exchange information, form policy, and keep abreast of changes. The IPHD was formed in the late '50s to bring state dentists into the mainstream of the profession. Dentists in Indiana who have chosen careers in clinical public health dentistry need not feel like the "forgotten" dentist.

Can you briefly describe a typical day in the life of the director of dental health services at the ISBH?

One of the things that makes a career in public health dentistry so interesting is that there are few "typical" days. Over the 23 years that I have been with the Board of Health I have seen the focus of our program change many times. Who would have thought that a virus causing AIDS would so quickly alter the way we practice dentistry and require public health initiatives not thought of five years ago? To be sure, we work in a general framework of education, prevention, epidemiology and administration. But the goals change. When these activities are applied to the profession and the population in a statewide program, the job gets varied and even exciting. I know it was certainly exciting to stand up before dentists five years ago and "suggest" that wearing gloves would be a prudent thing to do. Sometimes this job is like bringing bad news to the king!

**Glenn N. Brinker,
DDS ('55)
Dental Director
Fort Wayne State
Developmental Center**



Faced with minimal funds and the continuing need to provide for my family of five while I investigated a new community, Fort Wayne, for a possible private practice site (I was soon to be discharged from the U.S. Air Force after my obligatory two-year enlistment), I jumped at the chance to

inquire into a position that had "gone begging" for years. That position was with the Fort Wayne State School (an institution for the mentally retarded now known as the Fort Wayne Developmental Center) where they were trying to attract a full-time dentist to establish a stable dental department.

I explained to the personnel officer, Ms. Marjorie Thoms, that I would be able to work with this effort a year or two while I searched for a location to build an office and establish a private dental practice. I received permission to practice evenings in the community as long as it didn't interfere with my work

Is there an accrediting body for Indiana's programs?

There isn't a universal accrediting body for all institutional dental programs. However, the Department of Mental Health has as a goal accreditation through the Joint Commission Accredited Hospital Organization, and dentistry is a part of that process. Most of Indiana's mental institutions have been accredited. The Department of Correction has a similar accreditation system. Before the ADA dropped its accrediting of state institutions some 10 or 12 years ago, all of Indiana's dental programs had qualified. I have no doubt that our current programs would fair well under any accreditation system.

Is there a set of guidelines for treatment that applies to all programs in the state?

Treatment guidelines that have been established for the departments of Correction, Mental Health and Special Institutions are very similar. The core of dental care in institutions must include preventive services, basic restorative dentistry, and relief from pain and infection. There are variations beyond this which are left to the discretion of the treating dentist. One of the early goals of the IPHD was to establish standard treatment and reporting records which become a part of each person's medical file. In the event of a transfer this record goes with the individual to the next treating dentist.

Treatment covers the basics and is comparable to Medicaid. Most institutions provide care within the Medicaid system. "Residents" of the institutional system are a captive population and thus their health

at the School. Thirty-two years later, I'm still doing what I had intended as a stop-gap. Why?

I found my private practice location and together with two exceptional dental colleagues, Dr. Ralph Schimmele ('52) and Dr. Jack Krach ('58), we began practice. But I just couldn't give up the institutional practice—not yet, anyway. Big plans were being developed for a new site, a new clinic and an increased staff to meet the burgeoning population which was soon to exceed 2,500.

Though the wages have never been substantial, my work is greatly appreciated by the School's staff and administration. I believe it is this need of my services—the cooperation and encouragement that I received from School administrator Bernard Dolnick in the early days (and later on from his replacement, Dr. Ora Ackerman)—that has made my work exceptionally satisfying. I have always been given a free hand developing the dental department and its

range of services. Never, not even once, have I been told that a treatment plan I proposed was too expensive or too comprehensive. This autonomy translates into lots of pride and satisfaction as I am allowed to practice all phases of preventive, restorative, and surgical dentistry. Monetary rewards long ago simply receded into the background, where they remain to this day.

However, without the balancing combination of practicing privately a few hours each week, I fear I would have "burned out" in the institutional practice and left years ago. The two practices seem to complement one another. Frequently, advances I find in one carry over to the other. Together, they give one a unique perspective of just what it is about dentistry that attracted us originally. The opportunity to help others in need and pain. The opportunity to work with both your body and mind toward a tangible goal. To be respected for your work and to receive a reasonable income as well. Allowed—even

encouraged—to offer a full spectrum of patient services up to the most esoteric porcelain laminates and crown and bridge prosthetics.

It's interesting to recall my introduction to the old 'State School,' located in the basement with minimal lighting, decrepit World War II surplus equipment and a wholly foreboding setting. I was given a quick tour of the site by the part-time dentist at

"Thirty-two years later, I'm still doing what I had intended as a stop-gap."

the time who couldn't conclude his six months of service soon enough—never to return. Compare that with the experiences I've enjoyed over 32 years of working with more than a dozen dental colleagues who have joined me for periods ranging from a year to almost 20. Many, like me, began their professional careers here and have kept in contact with us

to this day. Students of dentistry train with us as did dental hygienists and dental assistants in the past. Training on site in the Developmental Center better equips students to service this special segment of the population when they enter private practice.

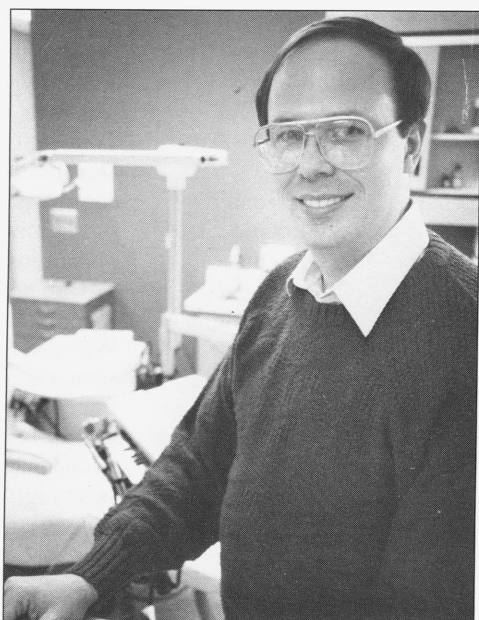
We've seen a dramatic reduction in the School's population over the years. It is now less than 700. Instead of the custodial care of the past, highly structured, individually-tailored training is provided each person today.

It has been a most satisfying career. One I really fell into by chance. Yet, in retrospect, I wouldn't change it or trade it for any other experience. And it is still going strong with no end in sight. I recommend this experience highly to any new, young dentist (or, for that matter, any mature, skilled one) who cares to give it a try.

needs become the responsibility of the State. This responsibility is interpreted to include basic dental services performed at a level comparable to the quality expected in any private practice setting. It is especially important for state programs to have a good quality assurance program because the populations served do not have a choice of dentist as in the private sector.

How are dentists hired for positions with the state?

Vacancies do not occur as frequently as they did prior to 1965. This is due to the development of modern, progressive dental programs that attract career public health dentists. The efforts of all the interested outside organizations aided in a change of philosophy that certainly contributed to reducing staff turnover.



**William K. Davee,
DDS ('85)
Dental Director
Indiana State Farm
Greencastle**

A combination of several factors was responsible for my decision to seek employment at the Indiana State Farm. First, I had worked at the Indiana Reformatory in extramurals while I was a student. I knew I could manage inmates who were in the clinic at their own request. Second, it delayed my entry into private practice until I could gain more experience and become more financially secure. I felt that after two or three years in

Programs that were formerly emergency services provided in substandard clinics developed into programs of quality care offered in modern facilities.

When vacancies occur they are filled through the State Personnel System. The Division of Dental Health assists in this process by bringing qualified applicants to the attention of the State.

What opportunities are available in public health dentistry for dental auxiliaries?

In Indiana the opportunities for dental assistants are better than for dental hygienists or laboratory technicians. All state clinics employ dental assistants but there are only three dental hygienists in the 24-clinic system and no laboratory technicians. Our Division has urged the ISBH Department of Personnel on

this position, making a start in private practice would be far less stressful. Third, I believe most people feel a desire to help those less fortunate. Institutional work allows one to make significant contributions to the dental health of people who otherwise receive very little care.

"I felt that after two or three years in this position, making a start in private practice would be far less stressful."

Many inmates are effusive in their praise of the work we do for them. I take special pride in delivering quality care and in lessening the dental anxiety that is prevalent in this population. We have scored some notable successes in these areas.

A specific advantage of institutional dentistry is its low stress level. Many of my colleagues on the outside

find this hard to believe—until I mention that:

- being able to leave the world of dentistry at 3:30 allows adequate time for family or outside interests.
- I have no dealings with insurance companies.
- there are no payment negotiations with patients.
- there is adequate time to try new procedures.
- I'm working in operatories that are better equipped than many private offices.

In the area of disadvantages, we are not permitted to provide crown & bridge work (although I can understand the layman's rationale for prohibiting this). Working within the guidelines of state requirements in ordering supplies is altogether too cumbersome and inefficient. Within the state system it is far too difficult to terminate chronically unsatisfactory employees. The salaries paid, although adequate for recent graduates, compare very unfavorably with profits made by private practitioners.

numerous occasions to up-grade salaries and establish positions for hygienists. This has not happened and it does not appear that it will anytime soon. A great opportunity to provide a more comprehensive and cost efficient service is being missed by not doing so.

How would you characterize someone who is well suited for a career in public health dentistry?

Let's put aside the financial considerations for the moment. (I don't want to "poor mouth" that aspect, but a person interested in public health dentistry could not have money as a primary concern.) Once that issue is settled, then the same characteristics needed to provide dental care to the private sector apply to treating institutionalized patients. Being a little more patient than normal would be a good quality. Captive

populations with special problems can add to anxiety levels. State programs have special problems all their own. Patients in private practices want dentists and auxiliaries who are competent and enthusiastic--and so do the state's institutions. Security (retirement programs, health insurance, and various other benefits) and freedom from marketing problems are the trade-off for a modest but adequate salary.

Are there short-term training programs available for dentists with an interest in practicing in an institution?

No. However, each institution has its own orientation program. A dentist employed in a correction facility will spend from one to two weeks just on security training. This does not mean dentists are expected to

**David Douglas,
DDS ('80)
Dental Director
Indiana State Prison
Michigan City**

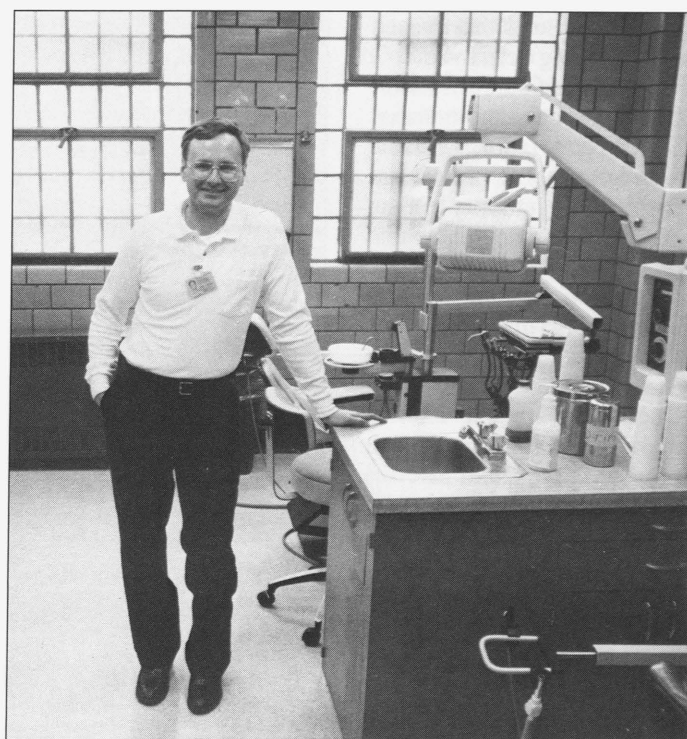
I originally sought employment at the State Prison in 1982 with the intention of staying one year or less--until I could find an associate position in a private practice, or buy a practice. The situation that I walked into at the State Prison did nothing to discourage my original plans--there were long waiting lists for everything from extractions to dentures. The dental equipment in the clinic was not only antiquated, but also in need of repair and just some basic maintenance. In addition, because of the severe fiscal problems the state treasury was experiencing at the time, we could not order any supplies. During my first six months at the prison, we ran out of--or ran very short on--things like gauze, composite resin, carbide burs and local anesthetic. In one week, our air compressor and vacuum pump both went down, which made it nearly

impossible to do any kind of quality dentistry at all.

Things were very difficult the first few months, but with the help of several individuals, especially Dr. Smith from the State Board of Health Dental Division, we began to turn the program around. By establishing a basic inventory control and ordering system, we alleviated supply problems. And with the help of the administration at the State Prison we upgraded the dental equipment, which enabled our staff to deliver quality basic dental services. Finally, by prioritizing dental treatment areas

"Things were very difficult the first few months, but with the help of several individuals we began to turn the program around."

and receiving assistance through a lot of hard work



from both full- and part-time staff, we significantly reduced the backlog of dental care that was needed.

I believe the dental program at the Indiana State Prison delivers a very high quality service to our population while being cost effective. Our annual oral surgery referral costs, which ran over

\$30,000 five years ago, have been reduced to almost nothing. This has also eliminated the cost and security problems associated with escorting high security risk individuals to the specialists' offices. I give the biggest part of the credit for upgrading the dental program at the Indiana State Prison to Dr. Smith who, by identify-

be guards, but they must understand the system to work within it. Mental health has a completely different set of special patient concerns, as do the schools for the blind and the deaf. The best training available in Indiana is through the School of Dentistry's Institutional Extramural Program, in which students can elect to provide dental services in state institutions one week per year. The Extramural Program can result in a very symbiotic relationship for the student, the dental school, and the institution.

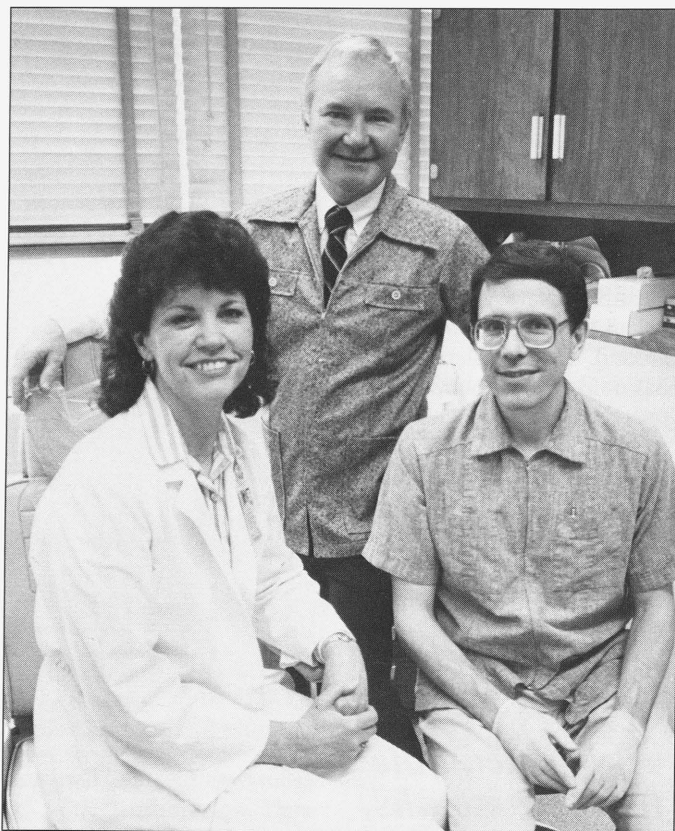
How do the needs of dentists working for the Department of Mental Health differ from the needs of those working for the Department of Correction or for special institutions such as the Indiana State School for the Blind?

ing the problems that existed and soliciting help from individuals at the IU School of Dentistry and the Indiana Dental Association, was able to persuade those persons in positions of authority of the needs to improve our resources so that quality dental care could be provided. I also give credit to the Superintendent of the State Prison, Mr. Jack Duckworth, who has seen that the resources have been provided to our staff as needed to deliver these services efficiently.

Some will question why these resources should be spent to provide dental care for prisoners. I believe it is important, as a health care professional, to maintain the same ethical standards of treatment no matter what the setting or who the individual is being treated. If you maintain your ethical standards and work hard, the cost savings at the institutional level will be realized in reduced litigation and in other areas, such as fewer specialist referrals.

The dental skills needed for any of these areas are essentially the same. But, there are certainly specific problems each group presents that must be addressed. Therefore, a dentist must be adaptable to variations in patient backgrounds and cooperation. Dentists in corrections must be able to work in a system in which security sometimes rules and they must be able to take a firm stand in a potentially harsh environment. Let me quickly add that in my 20-plus years I have never known a corrections dentist to be physically harmed.

The mental health environment is the same—but different. While provision of care to inmates is the same as for the average private patient, there is some difference for those in mental health. How do you gain cooperation if the ability of the patient to be cooperative is impaired? A good understanding of pharmacology



Dr. Rhoads (center) with his dental team: dental assistant Charlene Childers and dental hygienist Carl Woods (BS, Public Health Dental Hygiene, '86)

**Dick Rhoads,
DDS ('75)
Dental Director
Central State Hospital
Indianapolis**

I worked at Central State Hospital as an x-ray technologist for 14 years prior to my attending dental school. During this time, I discovered that working with mental patients can be challenging and rewarding. Moreover, I developed a friendship with most of the patients and their health and welfare became increasingly more important to me. The stereotyped images of the mentally impaired that society had incorporated in my mind were far from reality. I began to realize that mental patients have thoughts and emotions much the same as I but were unable to cope with the hardships that life had placed on them.

Upon graduation from dental school in 1975, I returned here as an active member of the Medical Staff. My experience in this capacity has been especially interesting and rewarding. My

and a sense of psychology are important. Dental treatment for patients with hearing and sight impairments requires special handling skills, but dental techniques stay the same. As in all cases, be it private practice or a branch of institutional care, the successful dentist *cares*.

What are the benefits to be derived from a career in public health dentistry?

Let's talk about the career of public health dentistry including everything from clinical to administrative positions. By doing that I can base my opinion on 26 years of experience. Materially, the benefits will put you somewhere in the lower half of all practicing dentists—and in the top 2% of the world's wage earners! Add in the security factor, which is less

position allows me the opportunity not only to improve the patients' health and appearance, but also to participate in decision processes that affect the total treatment program of the institution.

Institutional dentistry is not for everyone. Many of my patients are mentally incapacitated to the extent that they are neither cooperative nor appreciative. A dedication to helping the unfortunate and a compassionate, understanding approach are essential. Procedures that would be relatively simple on the average patient in private practice may be extremely challenging when attempted on a mentally impaired patient. However, with persistence and determination, success can be attained. Moreover, I find the daily activity never routine or boring. The unpredictability of the patients demands alertness and creates an atmosphere of excitement that I find enjoyable.

The quality of the other personnel that a dentist works with daily has a

tremendous effect on what can be achieved. The degree of pleasure one derives from the practice of dentistry is also affected by other personnel. Fortunately, this institution has been able to employ and maintain highly skilled, dedicated personnel that equate job satisfaction more with importance of accomplishments and less with financial gain. Together, we provide dental care for each patient on an individual basis with full consideration of the problems unique to each patient. We make a constant effort to maintain our patients' natural teeth for as long as possible. This is extremely important because many have mental and physical impairments that make it impossible for them to wear artificial appliances.

Having participated in part-time private practice for a 12-year period in addition to working at Central State Hospital, I have had an opportunity to make comparisons of the two different aspects of dentistry. Although I found private practice enjoyable and financially more rewarding,

defined in private practice, and public health dentistry must be considered an adequate way to make a living. I believe this more when my wants and needs are in reasonable balance (which my wife says is about half the time).

The one area that has never been in question is rewards. I don't know how a person practicing dentistry in any area could not have more than enough. Rewards come in many forms and show up at surprising times. One thing is for sure: the reward looked for is seldom found. I recall early in my career our oldest daughter, then about six or seven years old, watching me provide clinical care for American Indian children and later the developmentally disabled in Indiana. I overheard her bragging to playmates that her dad was a dentist for special

for me private practice lacks the excitement that I experience here. More important, as an active member and current president of our Medical staff, I have had an opportunity to initiate and

"The unpredictability of the patients demands alertness and creates an atmosphere of excitement that I find enjoyable."

support changes that ultimately lead to improvement in patient care. This allows a holistic approach to treating patients that is not possible in private practice. My position allows me to be involved in not only the dental aspects of the patients I treat but all other aspects of their care. It is especially gratifying to have experienced the monumental strides that Central State Hospital has made in patient care. With the guidance and demands of

agencies such as the Joint Commission of Accreditation of Healthcare Organizations and improvements in personnel and equipment, this institution can be proud of its present status in patient care and quality assurance accomplishments.

Seeing this outstanding progress and knowing that I have been a part of it maintains my interest and dedication, and is why I'm still here.

people. That's a reward I'll not forget.

What do you see as the disadvantages in choosing this path in dentistry?

Dentists seem to demonstrate a wonderful spirit of independence which is very compatible with the "Hang up your own shingle" philosophy. To be involved in any form of government dentistry, the dentist must be willing to give up some independence and accept the control of outside influences. Private practice has its own constraints, but the final decisions are your own.

What courses or programs are available to students at the IU dental school that will increase their awareness of the special needs of these patients?

Mr. Gale Coons, executive director of the IDA and IU's chairman of community dentistry, and Dr. Jack Mollenkopf ('61), ISBH public health consultant and an assistant professor of community dentistry, teach a course in Public Health to third-year students that touches on special population needs. The best clinical experience is available through the School's extramural program mentioned earlier. The cooperation that exists between the dental school and the institutional programs speaks well for the quality of dentists working in clinical public health.

How are funds appropriated to keep these programs running? Has the budget been able to keep abreast of needs? (For example, how has the emphasis on infection control in the last few years affected the budget?)

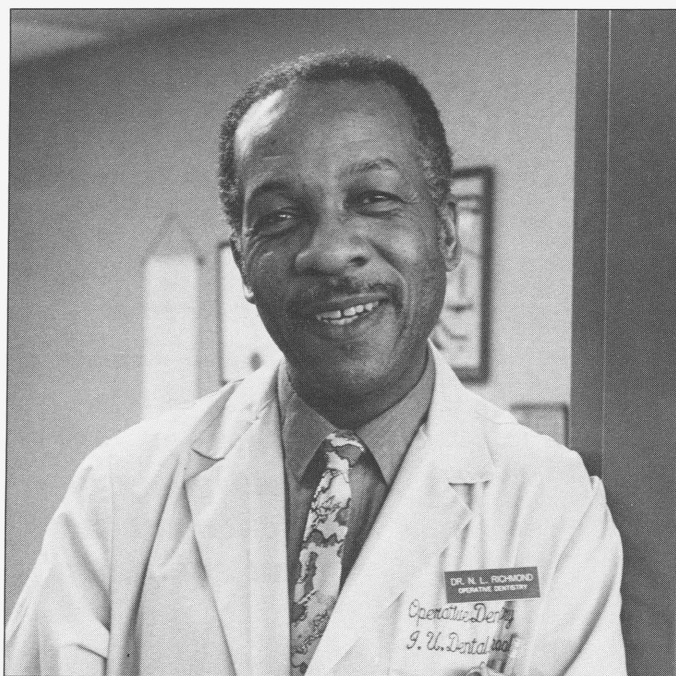
**Norris L. Richmond,
DDS ('63), MSD ('65)
Former Dental Director
Indiana Girls' School
Indianapolis**

I worked part-time at the Indiana Girls' School for 24 years, having given up the position just a few months ago. I originally intended to work there for three or four weeks—until they found someone else. But then I saw it as a challenge to personally make a difference.

I stayed because the equipment, instruments, records, and even the philosophy and psychology of dentistry needed updating. I started with only a slow-speed handpiece and a minimum of everything else a dentist needs to do modern dentistry.

I also stayed because my background in operative and preventive dentistry was perfect for my patients, who were in the 11- to 18-year-old age bracket.

Over the years the dentistry department at the Girls' School has evolved into a



modern two-chair, up-to-date air-conditioned clinic with a Panorex. It has all of the facilities and equipment required to perform the type of dentistry young patients need for health, esthetics, and overall good oral conditions, all of which are so important in making young people feel good about themselves.

Professional rewards and satisfaction are not just

monetary. Even more rewarding is the look on a patient's face when I've just done a nice job of bonding on some upper anterior teeth. Or, completing treatment on a girl who just three months earlier would barely open her mouth for the examination and was "scared of the dentist!" Or, when someone from "administration" tells you that your caring manner and expertise with the patients are appreciated. Important, too, is the fellowship I developed with other dentists who work for "the state."

Perhaps this experience best sums up why I stayed at the Indiana Girls' School for 24 years instead of four weeks: A young lady wrote to me nine years after she had left the School and thanked me for being her dentist. She told me about her life, her children. I cherish that letter because most teenage patients don't volunteer a thank you. I guess we really never know how much good we've done, or how we have touched someone's life through dentistry.

"A young lady wrote to me nine years after she had left the school and thanked me for being her dentist."

In general the state funds available for dental care are adequate. But I see a problem arising regarding salaries and position levels for dentists and auxiliaries. Seventeen of the 20 full-time dentists are long-term career dentists. The current pay scales have no provisions for career development beyond one level for clinical dentists. This makes it difficult to recruit staff with similar interests in making a long-term commitment.

The state has responded positively to the new infection control requirement. A major reason for this response rests with the strong direction that comes from the Indiana Public Health Dentists which is supported by the private sector's Council on Dental Care Programs and the ISBH Division of Dental Health. I am proud to report that all state dentists and

their auxiliaries have received the hepatitis B vaccine. The application of universal precautions and infectious waste management is up to standard and has been for some time.

Do the practicing dentists have a say in how things are run within an institution?

Dentists are encouraged to serve on hospital and institution committees. As an example, Dr. Dick Rhoads at Central State Hospital is president of the Medical Staff, vice-president of the Professional Organization Executive Committee, chairman of the Credentials Committee, and a member of several other committees. Glenn Brinker, dentist at the Fort Wayne Developmental Center, received the Sagamore of the Wabash award for his service on the Governor's



Posing with Dr. Ullrich in the Indiana Reformatory's new dental clinic are dental assistants Staci D. Dorsey (standing) and Brenda L. Buford.

**Thomas W. Ullrich,
DDS ('62)
Clinical Dentist
Indiana Reformatory
Pendleton**

I was drawn into institutional practice because, after five years of private practice, I had begun to feel constrained and as if I were becoming a drudge. I saw myself becoming a 24-hour-a-day practitioner and didn't like it. I felt I had to get away from full-time private practice to get the variety of vocational and avocational experiences I wanted.

I've thought about the source of this feeling many times--in myself and in others.

Perhaps it's a difference in personality types: prevalence of an entrepreneurial personality more than the student- or administrative-type personality. Or perhaps it's a difference in main motivation: material or experiential. Which outweighs the other? The constraint referred to is obviously self-imposed. I felt that in private practice I had to get in that chair time. And my after-hours activities did not seem to make up for

the "sterility" (as I thought of it then) of my workday in the patient-care assembly line.

Instead of interesting myself in particular aspects of dentistry or furthering my dental education, I went back to my pre-dental area of interest--pharmacy--and looked for something to do connected with that field. Finally, I worked out an arrangement with the State of Indiana that allowed me to work both in dentistry and pharmacy. I also kept an evening/Saturday private practice. That went on for about five years until the dental director here retired

"I saw myself becoming a 24-hour-a-day practitioner and didn't like it."

Commission for the Handicapped. A state-employed dentist must be aggressively involved to be successful.

How has the system improved since you last wrote about this subject for the Alumni Bulletin 11 years ago?

There has been a steady improvement in acquisition of space and equipment for all clinics. The Department of Correction was behind the Department of Mental Health 10 years ago, but an increased emphasis on dentistry at the D.O.C. has led to parity.

What happens to the continuity of dental care if an inmate must be transferred from one institution to another?

and my private office was torn down. I found myself to be a full-time salaried dentist. But the "full-time" position at Pendleton still seemed less than "full-time" in private practice. I could get home at 4 and have the rest of the afternoon and evening for other activities. Ventures in other businesses went on for a short time, but I decided to plan ahead and become an administrative dentist. I went to IUPUI and earned an MBA degree. But I was really becoming disenchanted with the whole health care field by this time and never did pursue any early leads into dental clinic/franchise operation administration. I have kept up with my interests in art history and philately (stamp collecting) and have now been international secretary of Fine Arts Philatelists for a few years.

Things that have helped me stay on in institutional dentistry: (1) reasonable working conditions, as far as obtaining supplies and equipment and being left alone to do the dentistry; (2) security and benefits (time

off, insurance coverage, pension plan); (3) some professional satisfaction in working with patients who appreciate the work and interest even though their appreciation may only rarely be shown; and (4) developing and maintaining a good program that has been only partially "emasculated" by administrators.

There is a fair amount of shifting of inmates between institutions in corrections. Fortunately, steps were taken years ago to minimize problems related to continuity of care. All dental records and charting procedures are standard state-wide. It is a policy that medical and dental records go with individuals who are transferred. As inmates are taken into each institution a dental examination must be completed within two weeks and emergency needs are taken care of at once. Prosthetic treatment can create some problems, but usually continuity can be maintained. Meetings of the Indiana Public Health Dentists allow regular communication among dentists on special cases.

Are there currently any studies being conducted (or

**Jeffrey L. Pearcy,
DDS ('84)
Dental Director
Westville Correctional
Center**

In effect, IU School of Dentistry teaches institutional dentistry throughout the four-year educational process via mandatory assignments in the various dental school clinics and at Wishard and Riley hospitals, etc. Therefore, it was not a big step for me, when confronted by self assessment, to discover that what I enjoyed most about dentistry was somewhat specific to institutional care. Distinct benefits of a large group clinical setting, steady hours, and a greater treatment variety have all contributed to the attraction. There also is a sense of daily adventure that determines that no two days are ever alike.

So far, I have stayed in institutional dentistry because of much of what originally attracted me and more. Where else can you treatment-plan a patient without being influenced by

recently completed) regarding public health dentistry in Indiana?

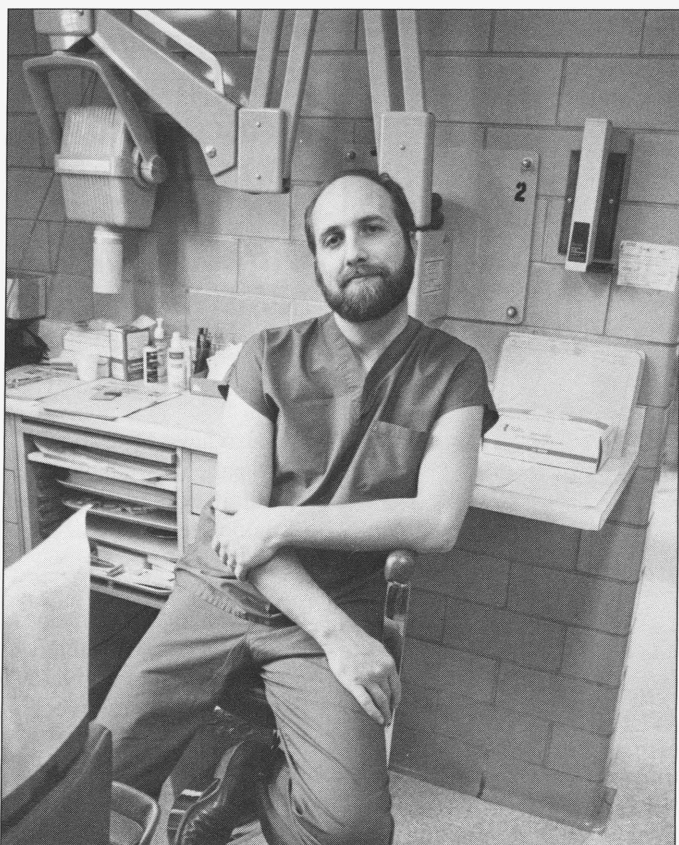
The Dental Division of the ISBH conducts epidemiologic studies to determine care quality and need. Last year assessments were done at the schools for the blind and the deaf and at the Logansport State Hospital. Data from these studies are used to develop program plans, establish budgets and meet quality assurance standards for accreditation. The cost is shared between the institution and the Dental Division. I doubt that any other state could match Indiana's collection of epidemiologic data on institutionalized populations. Just to allow studies such as these speaks well of the institutions' confidence in their dental programs.

What are some of the long-range goals for the State of Indiana in public health dentistry?

My "wish list" for institutional dental care includes 1) the creation of a true career ladder for state-employed dentists that would not only adequately compensate them financially but provide advancement based on education and experience; and 2) the recognition by the State of the importance of dental hygienists as a cost effective means of providing preventive services.

Any other comments?

My own biggest fear when I elected public health as a career was that my colleagues in private practice would view me as something less than a "real" dentist. I suspect the clinic dentists in our state institutions may occasionally have similar thoughts.



Another important aspect of institutional dentistry is the opportunity it affords for me to interact with professionals in other fields on a daily basis. It eliminates the feeling of professional isolation that I'm sure solo practitioners experience. In any given day within the Department of Correction, I'm in contact with custody officers, administrators, medical specialists, and trade supervisors—all in relation to patients' dental needs.

With regard to professional rewards and satisfaction, institutional dentistry provides the full spectrum of highs and lows. To finish treatment on a patient who has never sought dental care his entire life and see that it has made a difference in his attitudes toward everything is quite satisfying. On the other hand, completing dental therapy on a patient who afterward pays little service toward its maintenance is very discouraging.

Patience and flexibility I believe are cornerstones of institutional practice. There

are days when the "no-shows" equal 100% and other days when the "sick-call" toothaches just keep coming. Sometimes, when you get the patient settled into the chair,

"Institutional dentistry provides the full spectrum of highs and lows."

you find you are his first dentist—suddenly, you are observing a six-year-old in a 40-year-old body. This alone teaches patience. All in all, dentistry performed in an institutional setting can be very challenging and therefore, I have found it satisfying.

monetary devices and provide dental care that is not altered by time, patient availability or fees? A steady work-day provides me the opportunity to pursue a multitude of other interests outside the dental profession.

Monday through Friday, from 7:30 am to 4 pm, I concentrate on practicing dentistry. Evenings and weekends are then fully mine to explore other avenues of my life. I leave work at work.

But, in more than 23 years of public health service in Indiana I have not had this happen to me. The dental profession in this state is strongly supportive of preventive and public health programs. This spirit of cooperation is due to early efforts of many forward-thinking dentists that I won't attempt to name for fear of leaving someone out.

When I came back to Indiana from the University of Michigan in 1965 I went to see Dr. Charles Gish ('49), director of the Indiana State Board of Health at that time. I had intended to pick Chuck's brain for a few years and then move on. Well I did—and I didn't. I soon realized that there were few other places to go that offered an environment as favorable to public health as Indiana. The dedication of the total profession in this state to patient service, fluoridation,

institutional care, community service, and other programs is a matter of record—it is a dedication that extends far beyond the four walls of a clinic.



Dental professionals who wish to know more about careers in public health dentistry should contact Dr. Smith at the Indiana State Board of Health, Division of Dental Health, 1330 West Michigan Street, Indianapolis, Indiana 46206.

Milagrosa B. Samaddar, DDS ('79)

**Dental Director
Muscatatuck State
Developmental Center
Butlerville**

The care of mentally retarded patients has always fascinated me. I worked with mentally retarded school children in New York City when I first came to the United States to pursue a fellowship program in pediatric dentistry. I loved it then, but I never thought I would get a chance to work with special patients again. When this opportunity came along I decided to give it a try. I wanted to see if this was the kind of dental practice I would like to have.

I stayed on because I felt needed. I love my patients and try to do as much as I can for each individual, although on most of them it is limited treatment.

I have found that my skills in working with handicapped patients have improved immensely. Colleagues in the private sector who used to call and ask for advice on



Dr. Samaddar (right) and dental assistant Priscilla Huff prepare to begin treatment on a resident of the Developmental Center.

treating a particular case now work with home-bound patients and in family care settings. I feel good about treating medically compromised patients and feel at ease with difficult behavioral cases.

The dental care we provide our clients is varied, depend-

ing on their age and degree of retardation. Besides doing routine diagnostic procedures, periodontics, prosthodontics, and restorative dentistry, we have a weekly hygiene program for our more highly functional clients to motivate them into better oral care. Fluoride rinses are also done on a weekly basis.

"I feel good about treating medically compromised patients and feel at ease with difficult behavioral cases."

We also have a group of perio patients we have started on chlorhexidine for control of moderate to severe hyperplasia.

I handle a lot of trauma cases caused by accidents that I could never see in private practice. These cases can involve massive injuries to the facial bone and to the teeth and surrounding tissues. The most difficult problem working with my type of patients is in positioning them. They must be treated in a manner that is comfortable for them—on their backs, on their stomachs, etc.

State Institutions of Indiana

Department of Mental Health
Robert D. Krumwied,
Acting Commissioner
117 East Washington Street
Indianapolis, IN 46204

Department of Correction
James E. Aiken, Commissioner,
and Bob McKinney,
Medical Coordinator
Room 804, State Office Building
Indianapolis, IN 46204

**Department of
Special Institutions**
Roger D. Beesley, Director
Bureau of Management Services
Indiana State Board of Health
1330 West Michigan Street
Indianapolis, IN 46206

INSTITUTIONS

LaRue D. Carter Memorial Hospital
1315 West Tenth Street, Indianapolis 46202

Central State Hospital
3000 West Washington Street, Indianapolis 46222

Evansville State Hospital
3400 Lincoln Avenue, Evansville 47715

Logansport State Hospital
Logansport 46947

Madison State Hospital
Madison 47250

New Castle State Developmental Center
Post Office Box 34, New Castle 47362

Northern Indiana State Developmental Center
Box 1995, South Bend 46634

Richmond State Hospital
Richmond 47374

Fort Wayne State Developmental Center
4900 St. Joe Road, Fort Wayne 46835

Muscatatuck State Developmental Center
Butler 47223

Indiana Girls' School
2596 Girls' School Road, Indianapolis 46214

Indiana Boys' School
Plainfield 46168

Indiana Women's Prison
401 North Randolph Street, Indianapolis 46201

Indiana State Farm
1500 West U.S. 40, Greencastle 46135

Indiana State Prison
Box 41, Michigan City 46360

Indiana Reformatory
Pendleton 46064

Indiana Youth Center
727 Moon Road, Plainfield 46168

Reception-Diagnostic Center
Box 127, Plainfield 46168

Westville Correctional Center
Post Office Box 473, Westville 46391

Branchville Training Center
Post Office Box 500, Tell City 47586

Indiana State School for the Blind
7725 North College Avenue, Indianapolis 46240

Indiana State School for the Deaf
1200 East 42nd Street, Indianapolis 46205

Indiana Soldiers' and Sailors' Children's Home
Knightstown 46148

Indiana Veterans' Home
North River Road, West Lafayette 47901

*Marion County Jail
40 South Alabama Street, Indianapolis 46204

*County Program

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Ralph Nichols

Jeffrey Smith

Jerry A. Thaden

Donald Cooney

John Cockshott

Eugene Darby

Marvin Gard

Don G. Polly

Pam Hughes

Gerald White

Clarence E. Trigg

Thomas Hanlon

Jack Duckworth

Edward L. Cohn

Thomas Richards

Donald Hudkins

G. Michael Broglin

Paul W. Kranning

Michael J. Bina

Lee C. Murphy

S. William Brewer
John Wittkamper
(Asst. Supt.)

Robert A. Hinds

DENTISTS

Lesley K. Gilbert ('86)

Dick Rhoads ('75)

Stephen J. Williams ('75)
Hayward G. Flickner ('49)

William R. Finley ('61)
Gregory C. Bell ('61)

Warren Spencer

Jeffrey E. Steele ('87)

William E. McCloughan ('54)

Bill Slemmons

Glenn N. Brinker ('55)
John David Yonkman ('68)

Milagrosa B. Samaddar ('79)

Sarah A. Akard ('87)

Cheryl A. Krushinski ('87)

Nilda S. Sangalang ('73)

William Davee ('85)
Arthur D. Kenniker ('64)

James H. Timmons ('81)
David W. Douglas ('80)

Thomas W. Ullrich ('62)
Harold T. Ervin ('77)

Bernida J. Iqbal ('76)
Malcolm K. Lewis ('64)

Bernida J. Iqbal
Malcolm K. Lewis

Jeffrey L. Percy ('84)
Joseph Bajo
David W. Heilman ('69)

Inderpal Singh ('83)

M. Kent Smith ('85)

M. Kent Smith

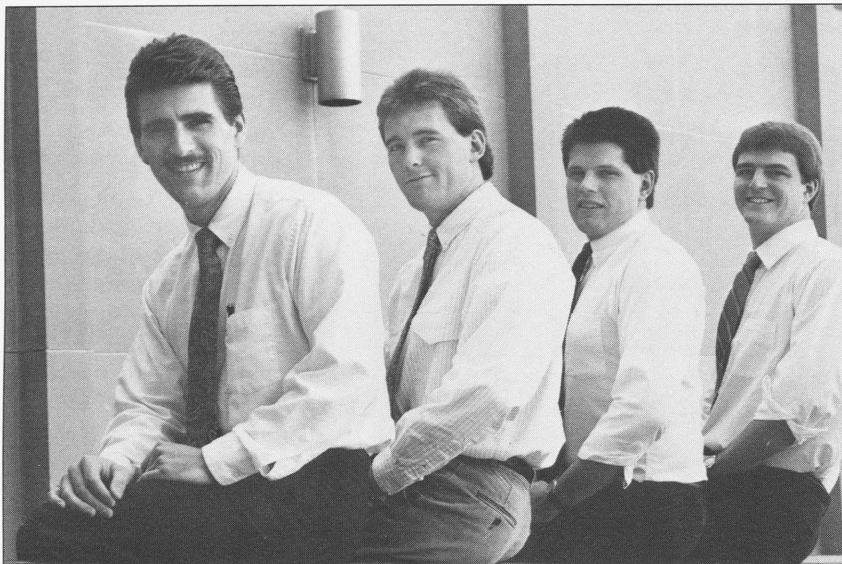
Geralyn L. Schroeder ('78)
Jeanette D. Sabir ('80)

Craig Challengren
Scott Lutz ('86)

Jack E. Schaaf ('75)

Student Scholarship & Award Recipients Announced

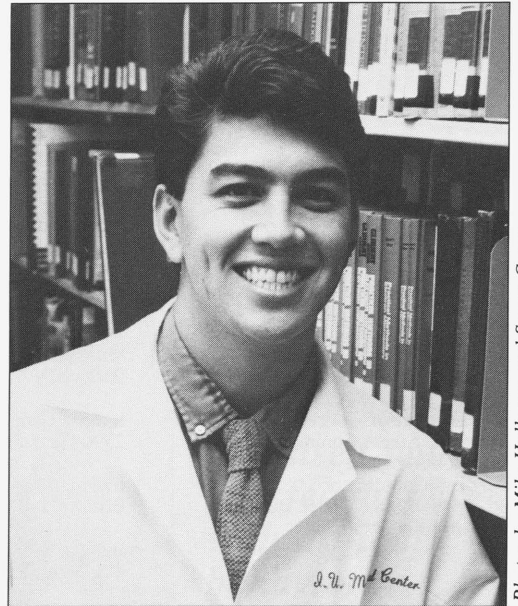
Several scholarships and other awards were presented to 27 students at the Indiana University School of Dentistry during fall semester. They include:



Robert J. Alber Memorial Scholarships

Recipients of Alber scholarships must be residents or former residents of Noble, Elkhart, LaGrange, or Kosciusko counties. They are, from left, fourth-year student Lynn J. Albrecht, Elkhart, son of Mr. and Mrs. Nevin Albrecht; second-year student Steven A. Douglas, Elkhart, son of Mr. and Mrs. John Grove; first-year student William R. Flora, Elkhart, son of Mr. Jack L. Flora and Ms. Sue A. Flora; and first-year student Peter J. Brown, Ligonier, son of Dr. and Mrs. Richard D. Brown. Peter's father is a 1971 IUSD graduate and his uncle, Thomas Brown, graduated from IUSD in 1983. Peter's sister, Jami, is a first-year hygiene student at IUPU (Fort Wayne).

The scholarship is named for a graduate of the IUSD Class of 1947 who was a dentist in Ligonier. Dr. Alber died in 1970.



Photos by Mike Halloran and Susan Crum

Harvey G. Levinson Memorial Scholarship

Receiving the second Harvey G. Levinson Memorial Scholarship is fourth-year student Gerald M. Meredith, Honolulu, Hawaii, son of Dr. and Mrs. Gerald M. Meredith. The award is given in part for academic achievement.

The Levinson scholarship was established in 1987 to perpetuate the memory of a 1960 graduate of the IU dental school who died in 1986. Dr. Levinson had been in practice in Sherman Oaks, California, with his uncle, Dr. Irving S. Newmark ('45) since 1961.



Indiana University School of Dentistry Alumni Association Scholarships

These annual awards for academic achievement were given to (front row, from left) second-year student Julie A. Boyd, Indianapolis, daughter of Mr. and Mrs. Ken Boomer; second-year student Valerie Haughtington, Michigan City, daughter of Mr. Richard Haughtington and Mrs. Merth Haughtington; (back row, from left) third-year student R. Todd Bergman, Kokomo, son of Mr. and Mrs. Robert C. Bergman; fourth-year student Brenda K. Stenftenagel, Jasper, daughter of Mr. and Mrs. Silas Stenftenagel; and second-year student Charles A. Sadler, Jr., New Castle, son of Mr. and Mrs. Charles A. Sadler, Sr.



A. Rebekah Fisk Memorial Scholarships

Receiving awards for academic achievement in dental hygiene are (clockwise from left) first-year student Denise Will, LaPorte, daughter of Mr. and Mrs. Dale Will. (Denise's sister, Stephanie Boesche, graduated from the dental hygiene program at IU in 1984.) Second-year student Sherri McCreary, Connersville, is the daughter of Mr. and Mrs. Joseph McCreary. First-year student Cindy Seale, Connersville, is the daughter of Mr. and Mrs. Hugh Smith. First-year student Mary Anne Partain (seated at center), Fairland, is the daughter of Mrs. Rosemary Partain.

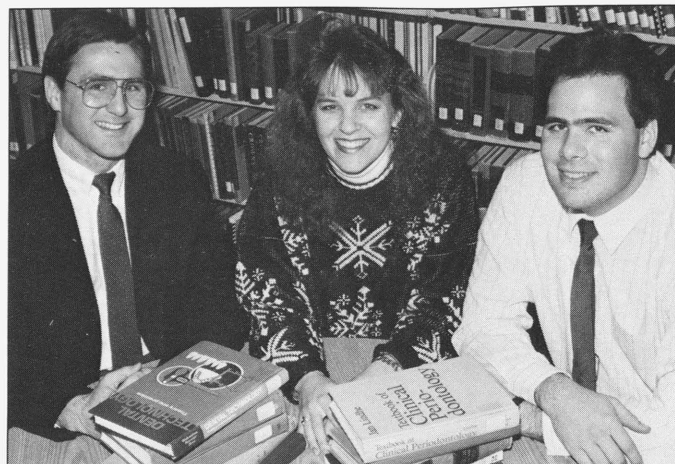
A. Rebekah Fisk was Indiana University's first director of dental hygiene. She established the program at IU in 1950 and was its director until her retirement in 1970. Miss Fisk died in 1982.



Guthrie Pullman Carr Academic Achievement Award

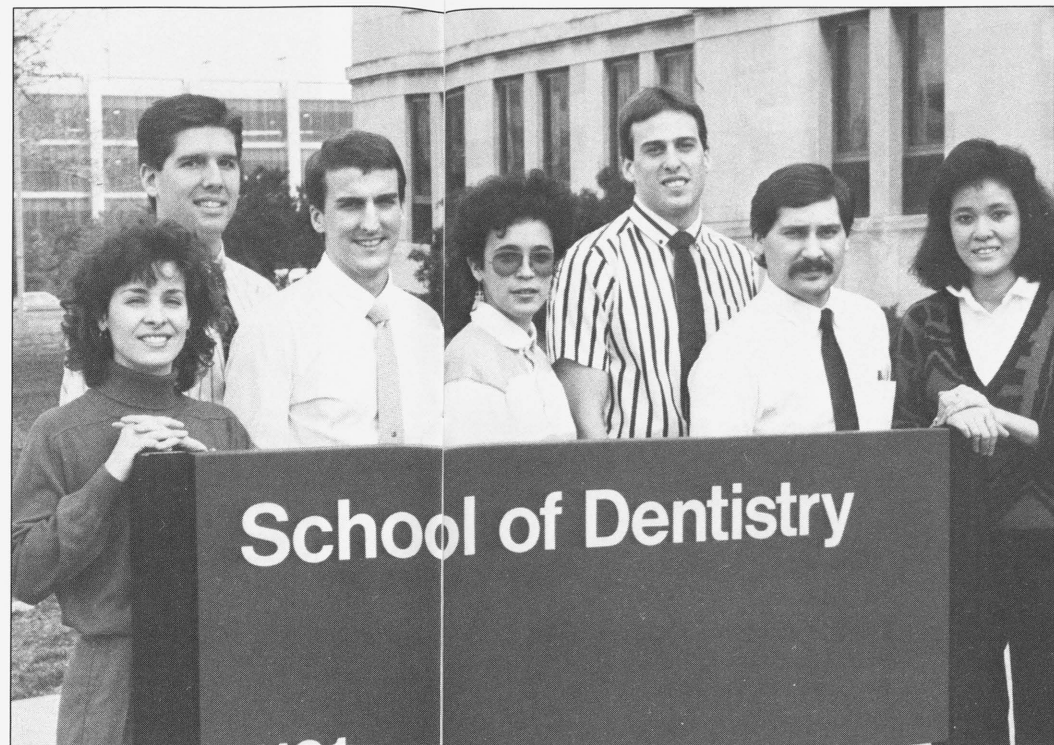
This year's recipient is third-year student Inger L. Malwin, Venice, Florida, daughter of Dr. and Mrs. Jarl E. Malwin. Inger's father graduated from the IU dental school in 1958.

The Carr award for academic achievement honors the memory of an Indianapolis dentist who was a 1915 graduate of the Indiana Dental College. Dr. Carr died in 1960. He was the father of Dr. Guthrie E. Carr ('54); Dr. W. Kelley Carr (DDS '55, MSD '61); and the grandfather of Dr. Guthrie P. Carr ('87).



Omicron Kappa Upsilon Loans

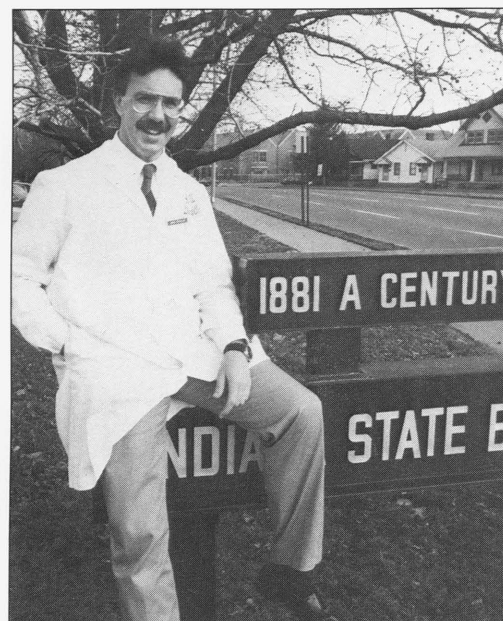
Theta Theta Chapter of OKU annually recognizes students who demonstrate outstanding scholarship by providing them with interest-free loans. This year's recipients are, from left: Charles A. Sadler, Jr.; Brenda K. Stenftenagel; and third-year student R. Keith Rooney, Evansville, son of Mr. and Mrs. Robert E. Rooney.



Milo V. Smith Dental Student Scholarships

Smith scholarship recipients in '88 are all first-year students. From left: Rebecca J. Beaven, Evansville, daughter of Mr. and Mrs. C. Fred Beaven; Michael J. McKim, Reno, Nevada, son of Mr. and Mrs. Jerry McKim; Rodney L. Gunning, Elwood, son of Mr. and Mrs. Richard T. Gunning; Myriam E. Hudicourt, Petion-ville, Haiti, daughter of Drs. Georges and Edith Hudicourt; Jeffery D. Stahly, Tipton, son of Mr. and Mrs. David Stahly; John R. Avila, Indianapolis, son of Mr. and Mrs. Jorge N. Avila; and Quynh-Dung T. Vo, Indianapolis, daughter of Mr. and Mrs. Thanh Dai Michel Vo. Quynh-Dung's sister, Dr. Quynh Giao Vo Webb, graduated from the IU dental school in 1985.

The scholarship is named for a 1896 graduate of the Indiana Dental College who was a dentist in Winchester. Dr. Smith died in 1943.



Johnson Public Health Dentistry Scholarship

This year's recipient is third-year student John S. Jorczak, North Judson. John was employed as a fluoridation specialist at the Indiana State Board of Health for six years before his enrollment in dental school.

Dr. Donald W. Johnson is a 1956 graduate of IUSD now residing in Carmel. He created the award in 1975 in honor of his parents, Frank R. and Jessie B. Johnson.



Howard K. and Shizuko Maesaka Award

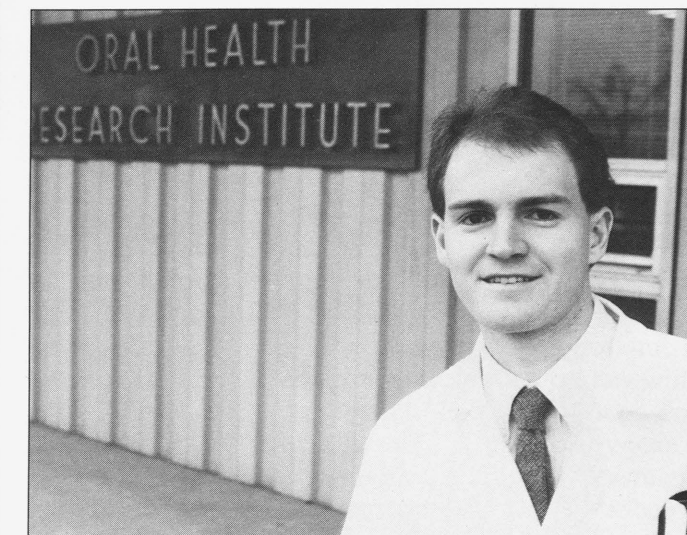
Third-year student Eugene A. Margiotti (holding plaque), of Indianapolis, is the 1988 recipient of the Maesaka award. Participating in the presentation at the dental school last fall were (from left): Dr. Ray K. Maesaka ('60), IU professor of prosthodontics and the son of Howard and Shizuko Maesaka; Dr. Charles J. Goodacre, chairman of prosthodontics; Eugene; his mother, Helen Margiotti; a friend, Regina Riczo; and his father, Eugene Margiotti.

The Maesaka award goes to students demonstrating excellence in preclinical technique. It is named for a 1926 IUSD graduate and his wife. Dr. Howard Maesaka died in 1975 and Mrs. Maesaka resides in Oahu, Hawaii. Other members of the Maesaka family who have graduated from IUSD are Howard and Shizuko's son, Dr. Clifford T. Maesaka ('61), and grandson, Dr. Clifford T. Maesaka, Jr. ('86).



Michael T. Wilson Memorial Scholarship

The 1988 recipient is third-year student Madelyn Zeitler, Elkhart, daughter of Dr. and Mrs. P.S. Zeitler. The scholarship is given in memory of Mr. Michael T. Wilson, who was a third-year dental student at Indiana University at the time of his death in 1984.



Cyril S. Carr Dental Research Scholarship

The 1988 recipient of the Carr scholarship is fourth-year student Steven F. Rodgers, Newburgh, son of Mr. and Mrs. Charles F. Rodgers. Steven has twice been recognized by the Indiana Section of the American Association for Dental Research for his table clinic presentations—in 1987 he investigated the ability of various dyes to stain decalcified dentin in vitro; and in 1988 his clinic was entitled, "Reactions of Rat Connective Tissue to Dentin Discs Containing Nonmetallic Restorative Materials."

The Cyril S. Carr Dental Research Scholarship is named for a 1916 graduate of the Indiana Dental College who was a lifelong resident of Indianapolis. Dr. Carr practiced dentistry for 50 years and died in 1975.

When dental professionals "talk shop" within earshot of IUSD Director of Development Danny Dean (center), he is the first to admit that the conversation is likely to soar well over his head. But that hasn't stopped Danny from "listening and learning" every chance he gets. Here he joins Dr. Charles E. Tomich (left), chairman of oral pathology, and Dr. Jeff McBride, a first-year oral and maxillofacial surgery resident, during the Department of Oral Pathology's noon-day biopsy session.



...On Dreams, Dentistry, And Dental School Donors

*Danny R. Dean
IUSD Director of Development*

Several years ago at my high school reunion, one of my classmates reminded me that when our government teacher had asked each of us in our senior year what career we wanted to pursue, I had answered that I wanted to be a lawyer. I do remember thinking in high school that I wanted to study law. It's funny how time can change a person's desires because now I have no interest in that profession.

Today, I enjoy my position as director of development at the Indiana University School of Dentistry immensely. But, like most people, I still wonder occasionally what career I would choose if I were faced with making the decision again.

I guess if I had to choose a new career today, I would consider two fields. I'd follow up on my long-time fascination with the eyes by studying optometry. Or I'd turn my attentions to dentistry. (In all honesty, I must admit to a third career choice: I've always wanted to drive in the Indy 500! However, in the interest of safety for one and all, that career choice should best remain unexplored.)

While growing up in Salem, Indiana, I was influenced by a couple of people who became role models for me. Gene Hedrick ('59) has been my dentist most of my life, and I (along with the rest of the community) have always had a great respect for him. When I was a college student Dr. Hedrick encouraged me to have a bridge placed to correct a dental problem. He told me I could pay him whenever I was able—even if it was after graduation. I was impressed by Dr. Hedrick's concern for my well being. And, to this day, I'm very proud of my bridge.

Dr. Edgar DeJean ('44) was also a leader in Salem. When I was a teenager I dated Dr. DeJean's daughter, Julie, and was at their home on several occasions. I never had a reason to see Dr. DeJean (an oral surgeon) professionally. It's probably just as well. At least back then it made good sense to me not to have as my dentist the father of a girl I was dating!

So, why didn't I consider a career in dentistry in my youth? One possibility is because I was not an "A" student. A second reason is that it was never suggested to me. (And probably it wasn't suggested to me because I wasn't an "A" student.) However, because of my current position with the dental school and my past position as Assistant Director of the IU Alumni Association at Indianapolis, I have been closely associated with dentistry. True, I may not work in the profession, but I feel lucky to have the opportunity to work alongside many outstanding dental professionals.

Occasionally, while walking through the halls at IUSD, the doctors will jokingly ask me if I have any surgeries scheduled that day or they will inquire as to how my "research" is coming along. To several of them, I am "Dr. D." I believe they joke with me because they are aware of how interesting I find dentistry to be. I'm constantly asking to see their slides and to hear about procedures or cases, even though they usually have to point out the pathologies to my untrained eye!

About four days out of the week I have lunch in the school's cafeteria, where I have an opportunity to get to know the students. In my opinion, the students at IUSD are the greatest. They are personable as well as serious about their education and the careers they have chosen. Their discussions with me during lunch about the faculty, classes, patients, school policy and projects they are working on are always informative. (And yes, there are the comments about guys, gals, and parties which I also find entertaining!) Our alumni can be very proud of the students we have at IUSD.

One of the most rewarding aspects of my years with IU thus far has been meeting the dental alumni. During a recent board meeting of the IUSD Alumni Association, Dr. Les Tweedle ('60), president of the Association, commented on how enjoyable it is to work with people involved in dentistry. I echo his statement. I have often said there is something special about

people involved in dentistry. They are caring, considerate, flexible, and understanding.

I recall attending meetings at the dental school when I worked for the Alumni Association. At that time, my feeling was that the people at the dental school were like one big happy family. Now that I've been here for a few years, I can say that there definitely is a family atmosphere at IUSD. It is a pleasant place to work and the people are truly concerned about each other. Each individual, whether administrator, faculty, staff or student, makes a unique contribution to the school.

The individuals working at the dental school aren't the only ones who are making contributions. You, the dental alumni, have traditionally been very generous in giving of your time and talents. Many of you have served on the alumni board or on committees. Others have contributed to the school financially. Your efforts have enabled us to have one of the strongest alumni programs in the country. Each and every contribution is appreciated—and all help us provide a quality education for our students.

I guess that's why over the past few years I've had this unexplainable interest in dentistry. It's probably the same reason many young people decide on a certain career—not so much because of the particular tasks involved in the profession, but because of the influence a person has had on them. I have met some of the nicest people in the world throughout my involvement in dentistry. I have been influenced by many.

Dean Gilmore sometimes says that because of my interest in dentistry, he wouldn't be surprised if I applied to dental school one day. Although that's not likely to happen, I do believe I have achieved the next best thing. I can't think of any group (race-car drivers included) that I would rather be associated with in my career than the special people in dentistry!

1988 Donors

The IUSD Development Office has once again made every attempt to provide an accurate, up-to-date roster of the names of individuals and organizations contributing to three important funds of the School. Any omissions or errors should be reported to Mr. Danny Dean by writing to him or calling 317/274-3246.

1988 Century Club I

(gifts from \$100 to \$499)

Dr. Richard L. Abdon	Dr. Wilber C. Boren, Sr.
Dr. Elliott R. Adams	Dr. Sheila B. Bosron
Dr. Lehman D. Adams	Dr. Richard P. Bowling
Dr. & Mrs. William Aitken, Jr.	Dr. Dennis D. Bowman
Dr. Timothy J. Alford	Mrs. Drexell A. Boyd
Dr. A. Scott Anderson, III	Dr. Jack H. Boyd
Dr. Joel S. Andre	Dr. Donald F. Bozic
Dr. Richard A. Ansted	Dr. Robert B. Brannon
Dr. Donald E. Arens	Dr. & Mrs. Randolph Brantley
Dr. Harold M. Armstrong	Dr. Carol Braun
Dr. Sanford S. Asahina	Dr. Ralph E. Brennan
Dr. Paul H. Asher	Dr. Gary A. Breslauer
Dr. John E. Austin	Dr. & Mrs. Steven L. Bricker
Auxiliary Indianapolis District	Ms. Judi E. Brodey
Dental Society	Dr. B.D. Kimberly Brown
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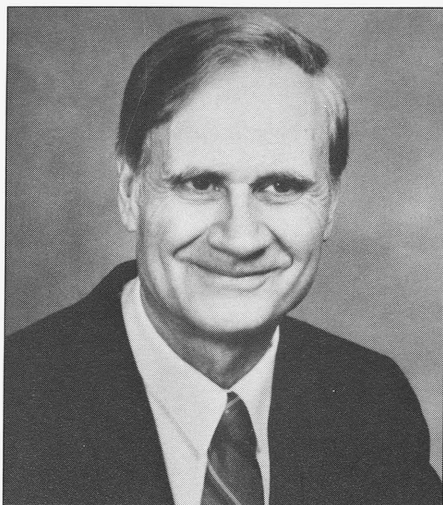
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Dr. & Mrs. Robert M. Stetzel
Dr. & Mrs. David N. Stiefler
Dr. Arthur I. Stine
Dr. Gregg A. Sweeney
Dr. Basil G. Theofilis
Dr. Charles E. Tomich
Dr. Grant VanHuysen
Dr. C. Richard Walker, Jr.
Dr. Marion E. Warpenburg
Dr. Howard W. Wiesjahn, II
Dr. Gregory A. Winteregg
Dr. William C. Witherspoon
Dr. John B. Wittgen
Dr. Albert C. Yoder, Jr.

Notes from the Dean's Desk

"Serving today's environment"—a simple phrase, but one that accurately describes our goal at the Indiana University School of Dentistry. With the constantly changing trends in dentistry, every effort is being made to provide quality education to our students while also encouraging their participation in community support projects. The faculty continues to plan and work energetically to offer one of the most up-to-date, dynamic programs in the country. The School is teeming with activities that are enabling us to achieve our goal.

The Student Facilitator Program, which began at the start of the 1988-89 academic year, has significantly increased the number—and the quality—of scholar-mentor relationships between faculty and students. The monitoring of student attendance and clinical achievement has already resulted in significantly increased student productivity. Faculty facilitators, acting as guides, counselors, and role models, are helping students sharpen their skills in patient- and time-management. Look for a full report of our unique counseling system in an upcoming issue of the *Alumni Bulletin*.



Dr. Arden G. Christen

The School is continuing to simplify and streamline its administrative structure, which will provide the faculty with more opportunities in teaching and research. For example, preventive dentistry, community dentistry, practice administration, geriatrics and behavioral sciences are being combined into a new Department of Preventive and Community Dentistry (formerly the Department of Preventive Dentistry). The program chairman is Dr. Arden G. Christen, who was IU's head of preventive dentistry for several years. Dr. Christen earned a DDS degree from the University of Minnesota in 1956 and an MSD from Indiana University in 1965. He was also awarded a master's degree in executive development from Ball State University in 1973. He retired from the United States Air Force with the rank of Colonel before joining the IU faculty in 1980.

Under Dr. Christen's leadership, a core of talented faculty will be able to more effectively and efficiently contribute to our teaching and community service programs. We anticipate that an increase in the use of computers and computer-generated information systems will also prove to be an important time-saving factor for faculty at the School.

New "outreach" programs, which allow us to interact with local community organizations, have enabled our dental and dental hygiene students as well as various faculty members to more adequately serve today's environment. A pilot program in which members of the Gorman Boys Club of Indianapolis received examinations and teeth cleaning by students of dentistry and dental hygiene in the Department of Dental Hygiene was recently completed (for more details, see page 43). A similar program with the Marion County Home and other organizations is being

planned. We must address the special care needs of the various population groups not currently being served by practicing dentists. In the years ahead outreach programs will increase the utilization of professional services and we will need to be innovative to meet these special needs. It is exciting for the School to step up its role in the community at large.

It is time once again to extend a heart-felt "thank you" to all of our alumni, faculty and friends who are providing the financial support that is critical to the School of Dentistry. Our Director of Development, Mr. Danny R. Dean, has worked energetically with our alumni and friends to promote giving. These efforts have resulted in a substantial increase in the number of donors in the last few years. We are grateful to the members of our Century Club, and also to those who have contributed to the Pursuit of Excellence Endowment Program sponsored by the Indiana Dental Association and the Indiana University School of Dentistry. In the last year the Pursuit of Excellence fund was brought under the administration of the IUSD Development Office. (A current list of IUSD's generous supporters begins on page 21 of this issue.)

Indiana University School of Dentistry's reputation for academic excellence is world-wide, thanks to the efforts of our many distinguished dental graduates who practice, teach, and conduct research in university and community settings around the globe. The extraordinary backing that IU receives from its dental alumni today assures a dental education of the highest quality for students of tomorrow. We are proud of our graduates, and deeply indebted to each of you who has taken an interest in the well-being and future of dental education in Indiana.

H. William Gilmore

Faculty Development Conference Named in Memory of I. Lester Furnas

"No worthwhile organization is organized spontaneously. The usual modus operandi is for a small group of far-sighted individuals with common interests to meet on some occasion and talk, plan, and wish for a formal organized group where kindred souls may meet and discuss matters of mutual concern."



Dr. I. Lester Furnas
1888-1985
(file photo)

Those words, written 38 years ago by Dr. I. Lester Furnas, opened the very first article appearing in the first issue of the *Journal of Prosthetic Dentistry*. As a national leader in prosthodontics, Dr. Furnas was referring to the Academy of Denture Prosthetics at that time; but the message rings just as true today and aptly describes the IUSD Planning Committee's reason for creating the first I. Lester Furnas Faculty Development Conference, held January 9-10, 1989. A major gift given to the School in 1987 by Dr. Furnas' widow, Angela, made the Conference possible.

Dr. Furnas was a 1910 graduate of the Indiana Dental College and a member of the faculty until 1920, when he accepted a teaching appointment at Western Reserve University in Cleveland. After retiring from teaching in 1938, he moved to LaJolla, California, and set up practice as a prosthodontist. Dr. Furnas presented programs to dental groups nationwide and contributed much to the professional literature, including *The American Textbook of Prosthetic Dentistry*, which he co-authored. One of IU's most fervent supporters, Dr. Furnas made annual visits to the School with his wife for a number of years. He died at the age of 96 in his home in LaJolla in 1985. Mrs. Furnas died last year.

Guests of honor at the Conference were Dr. and Mrs. Stuart A. Bender, of Vancouver, Washington. Dr. Bender, a 1964 dental graduate of Case Western Reserve University, is Dr. Furnas' grandson. (Dr. Furnas' daughter, Helen Bender, resides in Sedona, Arizona.) Stuart Bender wound up following his grandfather's footsteps professionally. "I liked the idea of being independent," he said at the Conference, "and also of working with my hands."

Keynote speaker for the Conference, held at the Radisson Hotel, was Dr. Gerald D. Bell, professor of organizational behavior and management in the School of Business at the University of North Carolina at Chapel Hill. Dr. Bell has led training sessions for many of America's key leaders, and has been a consultant to a wide variety of organizations such as the Coca-Cola Company, IBM, and Burlington Industries. He has a PhD degree and a master's degree from Yale University.

Conference participants included designated full-time members of the faculty and staff. Spouses were also encouraged to attend. Dr. Bell led the group through a series of thought-provoking questions aimed at helping individuals understand how they relate to their family and co-workers, how they can learn to recognize the characteristics of an effective leader, and how they can identify personal and professional goals and work toward them more efficiently.

On the second day of the Conference Dr. Bell conducted a "think-tank" session with the IUSD Planning Committee to lay groundwork for the future of the School.

Conference speaker Dr. Gerald Bell, faculty member at the University of North Carolina at Chapel Hill



Dean H. William Gilmore (right) with Conference guests Dr. and Mrs. Stuart A. Bender, of Vancouver, Washington. Dr. Bender is Dr. Furnas' grandson.



Photos by Mike Halloran



Stuart Bender exchanging notes with Peggy Hohlt, wife of Dr. William F. Hohlt, assistant professor of orthodontics

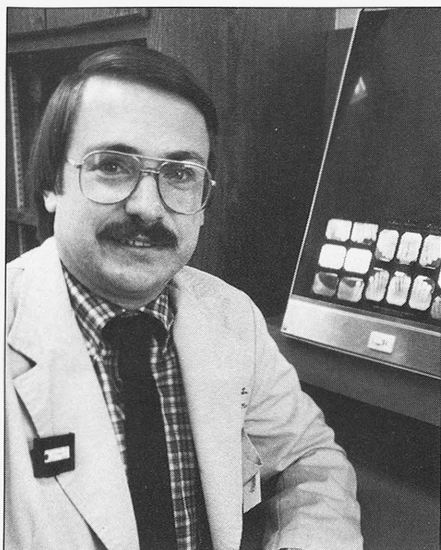


Dr. Dale Miles (left), associate professor of dental diagnostic sciences, and Dr. Assad Mora, associate professor of prosthodontics, engage in a spirited discussion during Conference.



Giving Dr. Bell's questions careful thought are, from left: Ms. Sara Hook-Shelton, School of Dentistry librarian; Dr. Carl Newton (left), chairman of endodontics, and his wife, Linda; and Dr. Steven Bricker, chairman of dental diagnostic sciences, and his wife, Shirene.

Postdoctoral Profiles



Paul A. Zitterbart

Hometown:
Indianapolis, Indiana

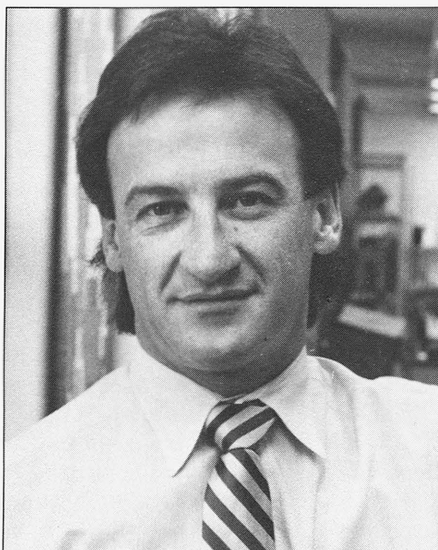
Dental Degree:
DDS, Indiana University, 1977

Postgraduate Program at Indiana University:
Preventive Dentistry, with minor in Dental Diagnostic Sciences

Thesis:
Effect of Long-term Cigarette Smoking on the Prevalence of Dental Caries in Adult Males

Degree:
MSD, February 1989

Plans after graduation:
Continue as assistant professor of dental diagnostic sciences at Indiana University, and assume the responsibility of Coordinator of Geriatric Dentistry in the School of Dentistry's Department of Preventive and Community Dentistry



John Carpendale

Hometown:
Kilkenny, Ireland

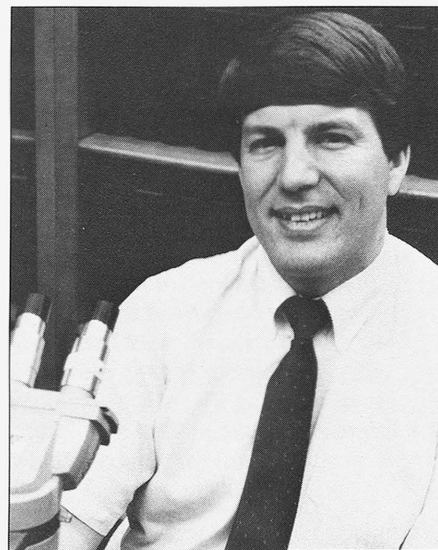
Dental Degree:
BDSc, Trinity College, Dublin University, 1979

Postgraduate Program at Indiana University:
Prosthodontics, with minor in Dental Materials

Thesis:
Evaluation of the Fit of Ceramic Inlays Using Different Techniques

Degree:
MSD, February 1989

Plans after graduation:
Private practice in prosthodontics, Dublin, Ireland



Don-John Summerlin

Hometown:
Rantoul, Illinois

Dental Degree:
DMD, University of Alabama, 1985

Postgraduate Program at Indiana University:
Oral Pathology, with minor in Oral Diagnosis/Oral Medicine

Thesis:
Histologic Effects of Smokeless Tobacco and Alcohol on the Buccal Pouch Mucosa of the Syrian Hamster

Degree:
MS, April 1989

Plans after graduation:
Continue as visiting assistant professor of oral pathology at Indiana University

Photos by Susan Crum



*On the steps of her dental office at 6th
& Grant*

Alumna Close-up

Sally S. Sturgeon *DDS Class of 1976*

Carry-out from the Pizzeria; a beer and a ball game at Nick's. Sailboat rides on Lake Lemon; Hoosier Hysteria at Assembly Hall. Such is the stuff that memories are made of for dental graduates who spent their pre-dent years on campus in Bloomington, Indiana. For dentist Sally Sturgeon, such is the stuff that reality is based on.

An undergraduate student in Bloomington who returned to set up practice after dental school, Sally knows that the town tugs at the heart of many a former resident. She understands the magic. "As soon as I got accepted into dental school, I knew I was coming back here," she says as she glances around the office where she once worked, on the opposite side of the dental unit, as a dental assistant. "I didn't look at any other communities. I knew Bloomington was *it*."

Her shingle hangs at 6th & Grant, in front of a charming red-brick house with a fine, arched doorway. Through the branches of an apple tree outside her lab window she can see looming in the distance the tower of the IU Student Building (with that wonderful old clock, still chiming for students on the quarter hour). Located two blocks west of campus and two blocks from the town square, Sally is in tune—and entwined—with a community she calls "a wonderful place to live."

Sally Sturgeon stepped onto the track leading to dentistry back in high school in Danville, Indiana, where she worked as a dental assistant for Dr. Tom Fast (MSD '64), an IU School of Dentistry faculty member and part-time practitioner in those days. "I had been teaching his boys tennis," she recalls. "He checked up on my grades at school and then asked me to come work for him." As far as this Danville teenager

was concerned, however, life as a physical education teacher, not as a dentist, lay in her future. "My folks were both educators--my father was a school administrator and my mother had been a journalism teacher. A friend who had taught me tennis was a P.E. teacher, so I actually started out in college in HPER."

When Dr. Fast took Sally on a tour of the dental school in her senior year of high school in 1969, she was introduced to Richard K. Shelly, a fourth-year dental student with an eye on Bloomington for his practice. Before their conversation was over, Sally had wound up securing a part-time job for college. (Asked if he would be needing any part-time dental assistants, Richard responded: "If you can assist for Tom Fast, you can assist for me.")

***"Go to dental school...
You can do it...Dentistry
is fun!"***

It was Dr. Shelly who nudged Sally in the direction of a dental career: "Go to dental school," he urged. "You can do it. Dentistry is fun! Athletics can be your avocation."

"He sold me on that," Sally says. "I watched him work and he always had a lot of fun. Also, dentistry looked like a helping profession." And she thought of her former employer, Dr. Fast. "I wanted to be like him. He was one of the most brilliant people I had ever met. I still feel that way today." (Dr. Fast is now on the faculty at the University of Florida at Gainesville.)

After a battery of tests undertaken by Sally at Maxwell Hall also pointed toward dentistry, she made up her mind—and then promptly threw body and soul into turning herself into a dentist. Sally took the DAT's a year-and-a-half into college and showed up for a dental school interview during the spring of her sophomore year. "I couldn't wait to become a dentist!" she says. "I wanted to get in after two years, and back then one or two whiz-kids were getting accepted after the sophomore year. I figured out that I could cram it all in except for physics, which I could take in the summer at Butler."

Then, she explained her goal to a faculty member during her interview for dental school. She happened to be speaking to Dr. Drex Boyd. "Honey," he said, after listening to the young woman's whirlwind plan, "what's your hurry?"

"Now that I look back on it," Sally says with a laugh, "I'm not sure *why* I was in such a hurry." As it turned out, she stayed in Bloomington until the end of her third year. "Now I wish I would have stayed even longer and taken some classes in broad general studies. Two weeks ago, when I talked to members of the Alpha Epsilon Delta fraternity for pre-professionals here in Bloomington, I encouraged them to take as many electives as possible—things like art, music, literature—subjects that can help form the foundation for future interests and hobbies."

After earning her dental diploma Sally opened her own practice in Bloomington under the same roof where she had assisted Dr. Shelly. The close-to-campus location attracts lots of students. "Bloomington is very transient," she says, "and I have had several

graduate student patients who are here for two to four years or so working toward advanced degrees. I love meeting each of them because all are very bright people studying in many different fields. They often don't have dental insurance or the funds for definitive dental treatment, but someday these people will be respected scholars in universities; we do what we can for them now to help them protect and value their oral health in the future."

The first item to greet patients as they open the front door of the dental practice is an over-sized photo of Bobby Knight and his NCAA Champions of 1987. The motif is carried—robustly—throughout the offices, culminating toward the back of the house in a Hurryin' Hoosier *pièce de résistance*: Dr. Shelly's operatory—awash in IU colors, photos, and memorabilia—which must surely out-Cream and out-Crimson even the heartiest of IU decors seen elsewhere about town.

But the Doctors Sturgeon and Shelly are not your average devotees of the IU sports program: Dr. Shelly is the team dentist for Indiana University's male athletes; Dr. Sturgeon is the team dentist for the Women's Athletics Department.

"Dr. Shelly was the contact dentist for all of the athletes before I got here," Sally says. "When I started my practice he suggested that I look after the women because his main interest was in making mouthguards for the football players. I spoke to the director of the women's program and offered my services." Soon after Sally initiated a mouthguard program for any woman athlete who requested one, and today her cabinets are brimming with dental impressions of the upper arches of dozens of young athletes. Dental impressions are usually taken at the beginning of fall semester, either at the office or at a dental unit set up in Assembly Hall.

When we arrived at Sally's office, she was in the process of removing a new customized mouthguard from the vacuum adapter. Earlier in the day she had received word that one of the basketball players had chewed through her mouthguard. "I have her model here," Sally says, "so it's simple to make another, put it in a bag and send it over to Assembly Hall."

Athletically inclined herself—she played competitive tennis as she was growing up and is in a league today—Sally finds sports dentistry a perfect complement to her dental practice. In 1983 she was the only female charter member of the Academy for Sports Dentistry. She has written and lectured on the subjects of mouth injuries and mouth protectors. "The organization was originally founded," Sally says, "because there was so much controversy about the MORA (mandibular orthopedic repositioning appliance)." Today the Academy's membership numbers in the hundreds. "We work with coaches, athletes and trainers on mouthguard programs, and provide consultation and emergency services in case of accident or injury during play or practice." Sally is quick to demystify the topic. "Trauma is trauma. Sports dentistry is really nothing more than good preventive dentistry." Then she smiles. "I think mostly we just like to get together and talk ball!"

The most common injuries Sally has treated over the years are fractures of enamel and dentin; much more unusual dental problems include

Known as a sports dentist in some circles, Sally is better known in others as Secretary of the Indiana State Board of Dental Examiners and the first woman dentist to be a member of Indiana's Board.

subluxation of teeth and rescuing of avulsed teeth. Statistics show that the highest incidence of traumatic dental injuries in college athletics occurs in men's and women's basketball. "Basketball is a very rough game under the boards these days; elbows are flying!" she exclaims. Sally says she would back the NCAA 100% in passing a rule requiring mandatory mouthguard usage for basketball.

Through the Academy Sally has become a referral dentist for the Olympic Committee. When the U.S. Olympic Track and Field Trials were held in Indianapolis last summer, Sally and Dr. Jack Schaaf ('75) were invited to be dental consultants. In addition, Sally helped in a roundabout way with drug testing.

"If the athlete had qualified for the Olympics, he or she had to take a drug test," Sally explains. "There was an hour between qualifying and taking the test, so my job was to escort the athlete and make sure he or she got there in precisely one hour." Sally was pleased to find herself assigned to international track star Florence Griffith Joyner, whom she describes as a "delightful woman." Recently, Sally was the contact dentist at the NCAA national indoor men's and women's track and field finals, held in Indianapolis.

Known as a sports dentist in some circles, Sally is better known in others as Secretary of the Indiana State Board of Dental Examiners and the first woman dentist to be a member of Indiana's Board.

The request to join this group came to Sally out of the blue. "One day I got a call from the Governor's office asking me if I would like to participate. I had never thought of doing it, so my answer was: 'I don't know. Can I call you back in a day or two?' " After receiving encouragement from several dentists she consulted, Sally took the job. Now in her fifth year, she will complete her second (and final) three-year term in June of 1990.

"I've really enjoyed the Board," she says. "It's different. For the first time in my life I am separated from representing dentists—the Board's duty is to represent the citizens of the state, not the dentists. Getting a license to practice dentistry is like getting a license to drive—it's a privilege, not a right. The laws are made by legislators. We just enforce them." The Secretary's duties include serving as the enforcement officer for administrative hearings. "I like the administrative law part of being on the Board."

The down side of the post for Sally rolls around twice a year, in June and in October, when she helps administer the State Board examination at the dental school. "I feel a tremendous amount of

empathy for candidates taking the Board because I remember it as the worst four days of my life," she says. "Actually, I don't remember it at all—I've simply blocked most of it out of my memory. Nothing went wrong, everything went smoothly, but I do know that I was absolutely terrified. And the first time I gave the exam, I was more frightened than the candidates!"

Feeling empathetic is one thing; showing it is verboten. Sally musters up her best poker face to get through the week-long affair. "There is a lot of tension for the candidates and the examiners both," Sally says. "You can't compliment those being examined when you see something done well on the exam because the next step may be their last. You can't say good things, you can't say bad things—candidates can ask questions but you can't tell them how to do something."

Now that she's had a view from both sides of the fence, Sally offers the following advice to State Board candidates: "The most important thing to remember is that you aren't being examined for excellence; you are being examined for competency. You should try to perform the tasks as if it were just another day in the clinic. And the Board wants every candidate to be successful. It truly isn't necessary to be so scared."

Sally is impressed by her fellow Board members and speaks of the group with deep pride. Shortly before she joined the Board, fundamental changes were made in the way the qualifying exam is given. For example, examiners now go around in teams to score work instead of singularly. "It's a unique system," she says. "As Indiana's liaison to the American Association of Dental Examiners, I participate in national meetings. Indiana has been highly complimented for its examination, for the way its Board is run, and for the dentistry that is practiced in this state. Our system is finely calibrated and we are a close-knit group."

Despite a busy practice and hefty time commitment to the Board, Sally has also managed since 1986 to serve as a member of the Indiana Controlled Substance Advisory Committee. One of the tasks that the Committee has been working on for the last three years is the triplicate prescription program, which is scheduled to go into effect in July. Also



in the last three years Sally has completed three week-long programs offered by the L.D. Pankey Institute.

Sally credits her parents, who are now deceased, for teaching their three children that "there was nothing we couldn't do." Her sister, Suzanne, is a Bloomington attorney with an office just two blocks down the street from Sally's. Her brother, John, is an assistant manager for a restaurant in Spencer and also tends to a herd of Scottish Highlander cows on a 120-acre farm.

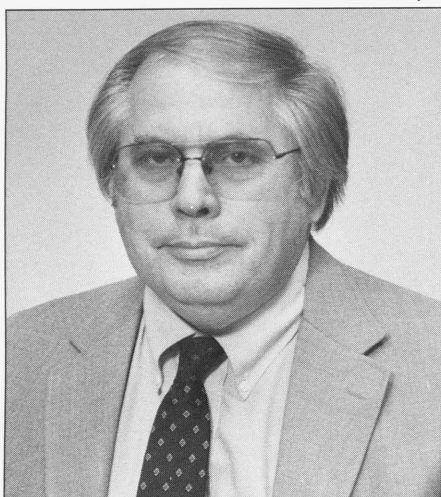
Last October Sally and three friends chartered a 41-foot Morgan and sailed in the Gulf of Mexico off the Florida coast. When her term on the State Board of Dental Examiners is completed next year, she hopes to devote more time to a variety of activities, including continuing education, travel, and more sailing. She continues to reap great personal rewards from dentistry, a profession that allows her to exercise her creativity. "I think

it's the most difficult profession in the world!" she says. "Just think—we are creating a piece of sculpture and fitting it into the human body. Phenomenal! Each piece is completely different from the next; each patient is unique. Besides that, you have to do your work well and quickly and keep everybody happy at the same time! I love it."

And, of course, she continues to love Bloomington, too. Two nights ago, dinner really *was* pizza from the Pizzaria. And Sally kindly (but, one suspects, reluctantly) turned down an invitation to Nick's, offered by a passerby in an automobile, in order to stick around for this Indianapolis interviewer's visit. "Bloomington is a pretty little town," she says. "We have the reservoir in the summer, and the music school, the theater, the athletics. The University has everything." So, it seems, does Sally Sturgeon.

With the Classes...

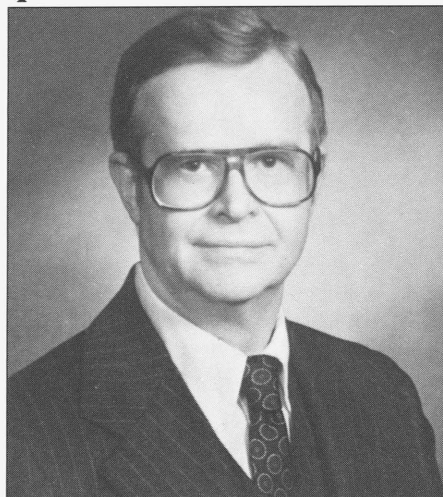
Indiana Orthodontists Present Seminar in Yokohama, Japan



Dr. Gordon R. Arbuckle

Dr. Gordon R. Arbuckle ('67), IU assistant professor of orthodontics, and Dr. James J. Baldwin ('54), IU associate professor of orthodontics, presented a lecture on the fundamental and clinical biomechanics in the edgewise segmented arch technique during an "Indiana Seminar in Japan" last October. The program, presented at Tsurumi University in Yokohama, was sponsored by Tsurumi University, Kanagawa Dental College, Matsumoto Dental College, and the Ormco Company of Japan.

In addition, Drs. Arbuckle and Baldwin presented papers at the 2nd International Congress of Japan Orthodontic Society, also held in Yokohama. Dr. Arbuckle discussed IU's biomechanics course for graduate students and Dr. Baldwin spoke of the legacy of the Angle Society, a national orthodontics organization. Dr. Arbuckle graduated from IU's MSD program in orthodontics in 1972 and Dr. Baldwin earned his



Dr. James J. Baldwin

MSD in 1960.

Serving as the IU faculty members' primary hosts during the trip to Japan were IU alumnus Dr. Toshio Deguchi, and his wife, Hiroko. Dr. Deguchi received an MSD degree in orthodontics from IU in 1983. He is currently chairman of orthodontics at Matsumoto Dental College.



IU Graduates Lecture in Taiwan

Drs. James and Rose Geist presented a series of lectures in Taiwan last August. Dr. James R. Geist is a 1986 graduate of the master's programs in oral pathology and radiology. His wife, the former Shin-Mey Rose Yin, received her master's degree in oral diagnosis/oral medicine from IU in 1985. Dr. James Geist is assistant professor in the Department of Oral Medicine/Periodontics at the University of Detroit School of Dentistry.

The couple presented programs at Navy General Hospital in Kaohsiung; Kaohsiung Medical and Dental College; Veterans General Hospital in Taichung, Dr. Rose Geist's hometown; and Tri-Service General Hospital at Taipei. Dr. Rose Geist spoke on molecular biologic techniques in oral disease diagnosis; Dr. James Geist's topics included xeroradiography in dentistry, salivary gland tumors, and radiographic differential diagnoses of jaw lesions.

Left to right: Dr. Ling Chueh, Dr. Rose (Yin) Geist, Dr. James Geist, and Dr. Hongmin Lai.

During their trip the Geists visited a dental clinic shared by two other former IU students: Dr. Hongmin Lai, a 1985 graduate of the master's program in periodontics who is now a periodontist in Taipei; and Dr. Ling Chueh, a special student in oral diagnosis/oral medicine in 1986 who is now an endodontist. She took her specialty training in endodontics at Northwestern University.

Drs. Avery, Zunt Speak in Mexico

Two IU professors participated in a conference held in recognition of the 50th anniversary of University Autonomo of Nuevo Leon in Monterrey, Nuevo Leon, Mexico, February 23-25, 1989. Dr. David R. Avery (DDS '66, MSD '71), professor and chairman of pediatric dentistry, and Dr. Susan L. Zunt (MS '80), associate professor of oral pathology, were two of three guest lecturers invited by the University's pediatric dentistry alumni organization, a co-sponsor of the conference.

Dr. Avery's topics included traumatic lesions in primary and permanent teeth; pulpal therapy in primary and mixed dentition; development of dentition; and esthetic management of teeth with malformation and discoloration. Dr. Zunt discussed viral and infectious diseases in pediatric dentistry. The third presenter was Dr. Santiago de la Garza Castro, professor of traumatology and orthopedics in the U.A.N.L. School of Medicine. He received his training in orthopedics from Hospital San Josef, Ruhr-Bochum University, West Germany.

Dr. Maynard Hine Provides Updates on Dr. Van Huysen; Mrs. (Harvey) McCreight

Dr. Maynard K. Hine, IUPUI chancellor emeritus and former dean of the IUSD dental school, has recently been in contact with two former employees of the dental school who are well-known to IU dental students of the '40s, '50s, and '60s. He shares the following:

Many of our alumni will remember Dr. Grant Van Huysen who taught oral diagnosis in our dental school from 1942 till 1972. I recently received a letter from him in which he reported he is feeling fine (at 86), lives in the winter with his daughter, Gretchen (1483 Orchard Drive NE, Cullman, Alabama

35055), and in the summer with his son Peter, in Parker, Colorado. Incidentally, he included a most generous check to the IU Foundation for the Indiana Dental Association/Indiana University School of Dentistry Pursuit of Excellence Program.

Also, I had lunch last fall with my longtime secretary-registrar, Mrs. Cleona (Harvey) McCreight and her husband, Don, in San Diego, California. Cleona, who worked for the dental school from 1944 till 1971, was recovering from knee surgery and seemed to be in good health and spirits. Don McCreight, whom Cleona married in 1982, is a former baseball umpire and back-up singer for "Bing" Crosby. He also constructed a "control box" which is on the moon controlling one of the instruments left there by our astronauts. Cleona was a staunch friend of our students. She commented to me that she would like to hear from any of our alumni who wish to write. The McCreight's address is 500 Rancheros Drive, Route 40, San Marcos, CA 92069.

A Word of Thanks

Editors of the IUSD Alumni Bulletin wish to thank all of the people who responded to the anniversary issue published last fall. We heard from many of you--by letter, by phone, and in person. The issue also caught the eye of Ms. Michele Bresler, of the American Dental Association's Division of Communications, who thoughtfully called us with a word of congratulations. Everyone's comments are deeply appreciated.

We inadvertently failed to credit Mr. Richard C. Scott as the photogra-



Dr. Susan Zunt (right) with Dr. Cecilia E. Flores Gutierrez, president of the U.A.N.L. pediatric dentistry alumni group

pher who shot the lion's share of photos we reprinted. "Scotty" was longtime director of the Department of Illustrations whose career in photography at the dental school spanned 40 years. He retired in 1985. Credit also goes to Ms. Alana Barra and Mr. Mike Halloran, of dental art and illustrations, who spent innumerable hours searching through negatives and original photos and processing some new prints to use in this special issue. Thanks to all.

1916

We have received a report of the death of Dr. Leo Elliott Shoup, Tucson, Arizona, on January 4, 1989. His wife, Calista, survives.

1924

Address update for:

Dr. James W. Huckelberry
8810 Colby Boulevard, 217
Indianapolis, IN 46268

1925

Dr. Leland A. Trippett, Greencastle, died January 18, 1989. He is survived by his wife, Agnes.

1926

Dr. Harold C. Dimmich has kindly provided the following update on his classmates:

We were happy to receive a 100% response to our Christmas communication sent to seven members of the class. Those heard from were: Earl Keiser, Charles Newman, Norman Enmeier, Gordon Lundy, Charles Seal, Maurice Lord, and John Gainey.

As you might expect (we are all over 85 years of age), there were good and bad reports of health, infirmities, and what their living conditions are, but in no instance was there a complaint. We accept life as it comes to us in these sunset years, but the most dominant point is that we all are enjoying the greatest of memories and the days we wouldn't have missed for anything!

Addresses:

Dr. Harold C. Dimmich
1051 Cumberland Avenue, #219
West Lafayette, IN 47906

Dr. Norman T. Enmeier
3721 S. Gary Place
Tulsa, OK 74105

Dr. John M. Gainey
5412 Grandview Drive
Indianapolis, IN 46208

Dr. Earl Keiser
c/o El-Nathan Home
Marble Hill, MO 63764

Dr. Maurice P. Lord
22 Woodview Ct.
Lafayette, IN 47905

Dr. C. Gordon Lundy
480 Lynhurst
Scottsburg, IN 47170

Dr. Charles A. Seal
4966 Sea Island
Sarasota, FL 33580

We have received notice of the death of Dr. Roy D. Grube, Plymouth, on January 19, 1989. Dr. Grube was a lifelong resident of the area. He was a veteran of World War II and a member of many civic and charitable South Bend organizations. In 1927 Dr. Grube married Beverly McKee, who died in 1964. In 1968 he married Carlene Birmingham, who died three years ago. Dr. Grube is survived by his daughter, Patricia Grube, of Hallandale, Florida.

1928

Dr. Rollie A. Bennett, Anderson, died at his home on November 3, 1988. He was a general practitioner for 48 years, until his retirement in 1976. Long active in his community and in organized dentistry, Dr. Bennett was a president of the Madison County Dental Society, East Central Dental Society, and the Indiana Dental Association. He was a charter member of the Broadway Chapter of the Eastern Star, a past master of the Fellowship Masonic Lodge and a past president of the Optimist Club. Dr. Bennett is survived by his wife, Naomi.

1931

We have learned that Dr. Willard P. Stoelting, Sandborn, died January 8, 1989. His wife, Hilda, survives.

1932

Change of address:

Dr. Fred E. Havrilla
437 East Cornell
Fresno, CA 93704

1937

It has been reported that Dr. Loras Wood Gardner, Port Orange, Florida, died October 10, 1988.

1939

Address:

Dr. John L. Campbell
104 Whitetail Court
Sun City Center, FL 33570

1940

Dr. Richard F. Ferling, an Elkhart area dentist for 46 years, died December 14, 1988, in St. Vincent Hospital, Indianapolis. Dr. Ferling was born in Richmond and had retired from his practice in 1986. He was a Navy veteran, retiring from the Naval Reserves in 1976 as lieutenant commander. Dr. Ferling was a member of numerous dental organizations and was past president of the Elkhart Dental Society. He belonged to Elkhart Elks Lodge 798, Elkhart Moose Lodge, Rotary International, and Elkhart General Hospital medical staff. He served on the International Council Board of Pioneer Trail, Boy Scouts of America. He earned his Eagle Scout badge in 1931 and received an invitation to visit the White House that year from President Herbert Hoover. Survivors include Dr. Ferling's wife, Peg; a daughter, Dr. Maria Curfman of West Lafayette; a stepdaughter, Randi Pickley of Elkhart; two sons, David of Huntington Beach, California, and Randall, of Anderson; a stepson, Richard K. Woodkey of Ohio; and seven grandchildren.

1941

Dr. David N. Stiefler, a practitioner in Marion, died January 18, 1989. He was president of the Indiana Dental Association from 1975-76 and was a past president of the Wabash Valley and Grant County dental societies. Dr. Stiefler served with the Coast Guard and also with the National Health Service

during World War II. He is survived by his wife, Carolyn; and his son, Norman.

1942

Change of address:

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

August 1945

Dr. Charles H. Lowry, Logansport, died February 20, 1989. He was retired from his practice in Logansport, which he had undertaken after serving in the Army Dental Corps in Korea. Dr. Lowry's survivors include his wife, Norma; a son, Kent Ray; daughters Karla Farrar and Anita Lowry; and two grandchildren.

1946

We are pleased to have received an update from Dr. Phil Goodman, 1101 Canyonwood, Walnut Creek, CA 94595:

Received the Fall Alumni Bulletin from the dental school today and it brought back many pleasurable memories.

I retired from active practice a year ago and moved to the East Bay area of San Francisco. We very much enjoy the weather, our lifestyle, and the five grandchildren out here.

Despite my retirement, my wife and I have recently returned from our fourth voluntary mission as dentist and assistant in Israel. Each mission was for a month and we have worked in all parts of Israel. I'm still keeping my interest in dentistry by serving on the volunteer faculty of the School of Dentistry at the University of California, San Francisco.

1954

Mrs. Kumudini Kinare, 120 Prabhat Road, Erandawana, Shamali Co-op. Hsg. Soc., PUNE-411, 004 India, has written to Dr. and Mrs. Robert Bogan to inform them of the death of her husband, Dr. Shrikant G. ("Raja") Kinare, on March 26, 1988, as the result of a heart attack. He had suffered from heart disease for the last two years. Also surviving Dr. Kinare is a son, Kapil,

who is currently a college student studying commerce.

1958

Dr. David Pearson, Mooresville, was recently featured along with several other individuals in the *Indianapolis News* for his hobby of riding recumbent bicycles. Described by reporter Abe Aamidor as resembling "lawn chairs with wheels fore and aft," recumbent bicycles have broad fabric seats and ride nearly a foot closer to the ground than regular adult bike seats. Handlebars are located on the sides of the bike, even lower than the seat, and steering is handled by guide wires that are connected to the front wheel. According to the article, the local manufacturer of recumbent bikes got his ideas from Dr. Pearson, who "came in here one time with a bushel basket of bicycle parts and a chair out of his office" and also carried a "picture out of an old-time magazine with a very interesting bicycle in it." With the help of a welder a recumbent bicycle was created; a patent for the design was applied for and limited production began in 1982.

1961

We have word that Dr. Richard L. Burket, Huntington, died December 27, 1988. His wife, Jane, survives.

1962

New address:

Dr. Jack D. Brook
3143 Crane Ferry Road
Augusta, GA 30907

1963

Dr. John T. Mayhall, professor and head of oral anatomy at the University of Toronto Faculty of Dentistry, offers some interesting comments on the *Alumni Bulletin's* recent article about exotic animal dentistry:

Thank you for providing entertaining, educational reading in the "new" Alumni Bulletin. The Fall 1988 issue contains a statement that while being educational may require clarification. In the "Did you know that..." section on page 25, I found that I didn't know that

elephants have "4 molars (two uppers, two lowers)..." and that they have "...six sets of molars in their lifetime." My oral anatomy texts indicate that elephants have three permanent molars in each quadrant but that the equivalent of approximately one complete molar is in the oral cavity at any one time. The worn first molar is replaced by the second molar and, in turn, the third molar, an example of horizontal succession.

Scott and Symons and Widdowson in their texts note that the 1st deciduous molar emerges at about 3 months, the 2nd deciduous molar at 2 years, and the 3rd at 5 years. The permanent teeth emerge at 9-10 years, 20 years and 20-40 years, successively. Widdowson suggests that the "proper" dental formula for Proboscidea is:

I 1/0, C 0/0, Pm 0/0, M 3/3

thus the "other" 3 molars are deciduous and not usually thought of as part of the total. (We don't usually state that homo sapiens has 5 molars per quadrant (2 deciduous and 3 permanent).

While the "facts" may be correct, I believe that they might give a false sense of the elephant's dentition. By the way, how many have ever considered that our primary dentition has 2 incisors, 1 canine and 5 molars in each quadrant? It has been noted that the 3 permanent molars are the first teeth in their position in the arch and thus a part of the primary dentition.

1964

Address:

Dr. Charles E. Crawford
1511 Lesley Avenue
Indianapolis, IN 46219

1965

Address:

Dr. Lowell M. Daffron
13070 North River Grove Court
Columbus, IN 47203

1967

Dr. Travis H. Osborne, Indiana University assistant professor of prosthodontics, was recently featured in the *Indianapolis Star* for a device he has developed that anesthetizes the gingival

tissues and teeth to permit painless removal of tartar. According to the article, research on Dr. Osborne's patented "vacuum injection tray" will begin in the spring at the dental school in the department of periodontics.

Address:

Dr. Jerry Travelstead
c/o 4179 Meander Bend
Indianapolis, IN 46268

1972

Address change for:

Dr. Jerome J. Rudolph
11859 Gran Crique Ct. S.
Jacksonville, FL 32223

1974

Address update:

Dr. M. Bashar Bakdash (MSD)
2800 Rustic Place
Little Canada, MN 55117

1975

Dr. Phil Eversman, Danville, recently presented a scholarship to Ms. Jerilyn Salyers. Jerilyn graduated from Danville High School in 1988 and is currently enrolled in the dental assisting program at IU on the Indianapolis campus.

◆ ◆ ◆

Addresses for Dr. Kenneth D. Garrett:
2003 Dakota Drive, Noblesville, IN
46060 (home); and 815 Westfield Road,
Noblesville (office).

1976

Address update for:

Lt. Col. Paul Kaplan
PO Box 3837
Torrejon AB
APO New York 09283-5372

1977

New address:

Dr. Chong Lin Chew (MSD)
54-A Eng Neo Avenue
Orchid Apartments
Singapore 1128

1978

Mrs. Sarah Manion of Associate Dean Bogan's office received her annual update from Dr. Dayn Boitet's wife, Judy. She says in part:

...Dayn and I became certified in scuba diving and have been diving in some neat Florida sites (Key Largo, West Palm, Crystal River, etc.). ...January '89 will find us celebrating our 10th anniversary in Bonaire (Netherlands' Antilles)...

Dayn's practice is still going well. He's getting some very interesting and complicated implant cases. He seems to enjoy the challenge.

Mrs. Boitet also reports that she and Dayn enjoyed "old friends, good food, and Hoosier football" when they attended last year's Fall Dental Conference in Bloomington to celebrate Dayn's 10-year class reunion. The Boitets have four children: Kyle and Lauren, both 6; Natalie, 4; and Jarrod, 14-months.

1981

Addresses:

Dr. Victor Escobar
1364 Querberacker Ct.
Louisville, KY 40208

Dr. Bernice W. Williams
865 Westmore Drive
Indianapolis, IN 46214

1986

Dean Gilmore has received a nice letter from Dr. William N. Myers, USS Midway CV-41, FPO San Francisco

96631-2710. He says in part:

Greetings from the Land of the Rising Sun! I just finished reading the fall 1988 issue of the Alumni Bulletin and found it very enjoyable. Publications like that help keep me informed and closer to all my friends in Indiana. I felt very honored to have my letter included in the 50-year historical review of the Bulletin.

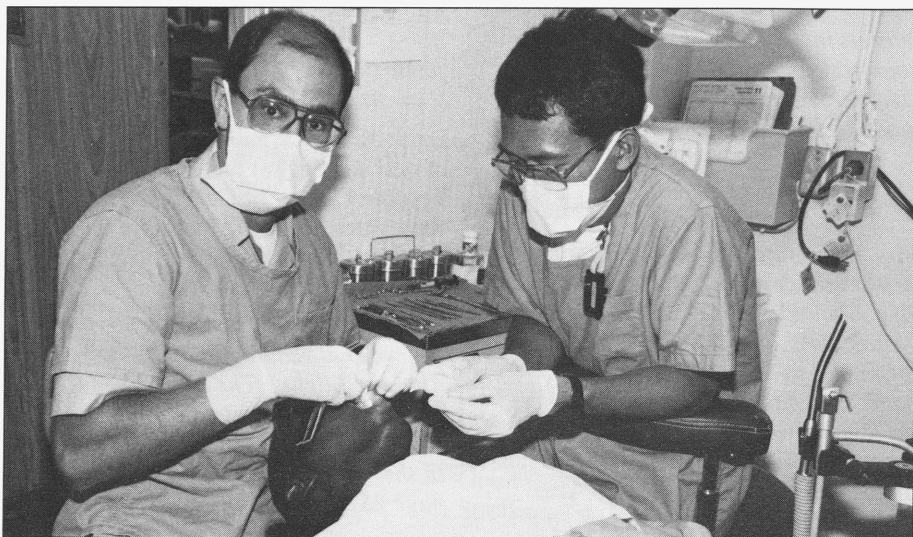
I was not aware of your trip this past summer to Japan, nor of the association between IUSD and Matsumoto Dental College. It seemed you all had a wonderful trip. Did you learn to say "Watashi -wa haisha desu"? (Translated: I am a dentist.) At the time of your trip I had escaped from Japan and was vacationing in the Marianas on the island of Saipan. I have about six months remaining here aboard the Midway and would like to pay a visit to Matsumoto... I live in Yokosuka, about 45 minutes from Tokyo....

My wife and I have enjoyed Japan very much yet are ready to return to the states. We will be moving to the state of Washington as I have accepted orders to the Bremerton Naval Base on Puget Sound. I look forward to a visit to Indiana in late June '89 to see family and friends.

1987

Dr. Gilmore has heard from yet another alumnus in Japan. Dr. Michele Halle, who is a lieutenant in the United States Navy (PO Box 945, FPO Seattle,

Dr. Myers "on the job" aboard the USS Midway in Japan



Washington 98764), says:

After reading the latest IUSD Alumni Bulletin, I was inspired to write and update you on what I've been doing. I enjoyed reading about your trip to Japan since that is where I have been living since July '88. I like this country so much that I have extended my stay for another year.

After completing a General Practice Residency at Naval Hospital Oakland, I am serving with the Fleet Marine Force Pacific at Marine Corps Air Station in Iwakuni, Japan. I deployed to the field in Korea last fall and had an opportunity to see some of the Olympics. You'll be happy to hear that IUSD is very well respected in the Navy.

...My commitment to the Navy is done in July of '91...I hope this finds you and IUSD prospering as usual. Be sure to let me know if you'll be back in Japan.

And a note to Sarah Manion from Dr. Joseph A. Zakowski, 1662 Moorland Drive 2, San Diego, CA 92109:

It was a nice surprise to hear from you. Yes, I am still in the Navy. I completed a general practice residency at Balboa Naval Hospital in San Diego, California, in June 1988. I then reported on board the USS Cleveland in Hawaii and spent 5 months in Hawaii. The ship returned to San Diego in November. Dentistry on a ship is an experience in itself...

I love San Diego and hope to practice here after I complete my Navy tour. I truly miss Indianapolis, though. I think of events and friends there often. I am planning to be in the area in October '89. Tell everyone "hello" for me!

1988

Address updates:

Dr. William S. Hopkins
6100 Vine, #S111
Lincoln, NE 68505

Dr. Daniel E. Pearcy
2328 Grinstead Drive #4
Louisville, KY 40204

Lt. L.E. Weaver
2D Dental Battalion
2D Dental Company
2D FSSG (REIN)
Camp LeJeune, NC 28542

DAE Around Indiana

20 Students Receive Caps; Recruitment Effort Gains Momentum at Fort Wayne

Approximately 200 people attended the 25th Dental Hygiene Capping Ceremony at Indiana University-Purdue University at Fort Wayne, held on Sunday, January 8, in the Neff Recital Hall. The annual ceremony honors first-year dental hygiene students. Those in attendance to recognize this year's class included friends and relatives of the 20 students, members of the IPFW faculty and staff, dental assisting students, and members of the Isaac Knapp Dental Hygienists' Association.

The Class of 1990 listened to a motivational address by featured speaker Dr. Timothy Shambaugh ('74), a Fort Wayne oral and maxillofacial surgeon and instructor in dental auxiliary education at IPFW. Also participating in the program were Dr. Joanne Lantz, IPFW interim chancellor; Dr. Peter T. Zonakis, director of dental auxiliary education; Ms. Kellie Burke, president of the Student American Dental Hygienists' Association; and Mrs. Elaine S. Foley, supervisor of dental hygiene.

The highlight of the ceremony was the capping of each first-year student by her "Big Sis" from the second-year class. Congratulations are extended to the following members of the Class of 1990: Dorothy Bohn, Teresa Bozell, Michelle Brenneman, Jami Brown, Dawn Christianer, Jeanne Crandall, Linda Egolf, Sandra England, Angela Green, Angela Hazelett, Karla Hey, Brenda Kimmitt, Karen MacLachlan, Elizabeth McKinley, Kimberly Odem, Christina Requarth, Kristina Rosenogle, Gaye Sadler, Tamara Shelburne, and Cynthia Sheveily.

Members of the dental hygiene Class of 1989 are busy preparing for their Community Dental Health projects in

Wabash. Their "spare" time these days is spent studying for National Boards (April 3) and finding patients for State and Regional Boards.

A Special Thank You to Indiana's Dental Professionals

We have been very busy interviewing prospective students for next year's dental hygiene class. This year we are interviewing 70 applicants for our class of 20 students. This number reflects a 46% increase in the number of qualified applicants from two to three years ago. According to answers given by applicants during our interview, this increase is directly related to increased recruiting efforts by our program and by dentists, hygienists, and dental assistants from all parts of Indiana.

We at IPFW thank you for doing your best to keep our profession and our program healthy and strong.

Elaine S. Foley
Supervisor of Dental Hygiene



Michigan Street Memos

IUSD Dental Hygiene Students Reach Out to Gorman Boys Club

While sizing up his brushing technique, five-year-old Cory Norton (left) glanced beyond his image in the hand mirror to seek approval in the eyes of his teacher, Sarah Agee, a second-year dental hygiene student at the Indiana University School of Dentistry and one of the participants in the School's community service program for the Gorman Boys Club.

On January 18 Cory and other members of the Indianapolis club were patients for a special first-of-its-kind dental hygiene service offered by the School. A total of 30 youngsters participated in the pilot program, which was held on several afternoons in the dental hygiene clinic. Oral examinations, teeth cleaning, and fluoride

applications were provided to the boys at no charge.

Dr. LaForrest D. Garner, the School's associate dean for minority student services who is a board member of the Indianapolis Boys Club, made arrangements for the clinic with Mr. Paul Rhoton, program director at the club. "Many of these boys don't get dental care," Dr. Garner said. "We hope these initial visits will develop into an ongoing maintenance program for the boys."

"It's a new frontier for us," said Mr. Mark Wilson, Gorman Boys Club director. "It will hopefully stay with the boys and become a lifelong health habit."

Another goal of the program is to increase the opportunities for dental students to see dental problems that have become uncommon in the Indiana population in the last decade. "We need

more patients to get problems we used to see," Dr. Garner said.

As many as 400 boys are expected to participate in the program eventually. "The clinic benefits both the boys and participants here in the school," said Dr. Sybil S. Niemann, assistant professor and director of dental auxiliary education. "We are glad to have them coming."

Dr. H. William Gilmore, dean of the dental school, recently received a letter from David T. Fronek, president of the Boys Clubs of Indianapolis. "We are deeply appreciative of the efforts of Dr. LaForrest Garner in spearheading the arrangements to provide this service for hundreds of inner city youths," Mr. Fronek said in part. "The parents of these members, too, are most grateful for our collaborative efforts to sustain good health and hygiene. Thanks to all who have aided in this community service endeavor."

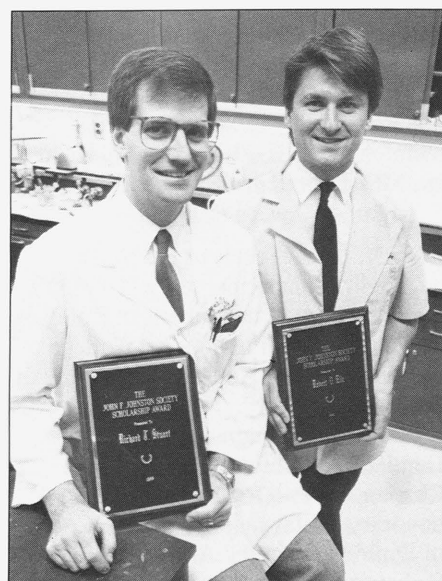
John F. Johnston Scholars Announced In Chicago

The plaque on permanent display in the IUSD Department of Prosthodontics that lists all winners of the John F. Johnston Scholarship Awards now bears two more names. Dr. Richard J. Stuart, Jr. (left), of Carmel, and Dr. Robert V. Elia, of Toronto, Canada, were selected by the John F. Johnston Society as the organization's scholarship recipients for 1989. The announcement was made on February 18 during the annual meeting in Chicago.

The Society, which has been awarding scholarships for academic excellence since 1969, is named for a 1921 graduate

of the Indiana Dental College. Dr. Johnston was an internationally respected prosthodontist who headed crown and bridge and removable partial prosthodontics at IU in the '50s and early '60s. He died in 1977.

Both of this year's recipients are second-year graduate prosthodontic students. Dr. Stuart earned his dental degree from Indiana University in 1983 and Dr. Elia earned his in 1985 from the University of Toronto. Drs. Stuart and Elia each received a monetary award and a plaque from the Society.



Dr. Richard Stuart (left) and Dr. Robert Elia display the plaques they were awarded from the John F. Johnston Society.

James R. Roche Retires

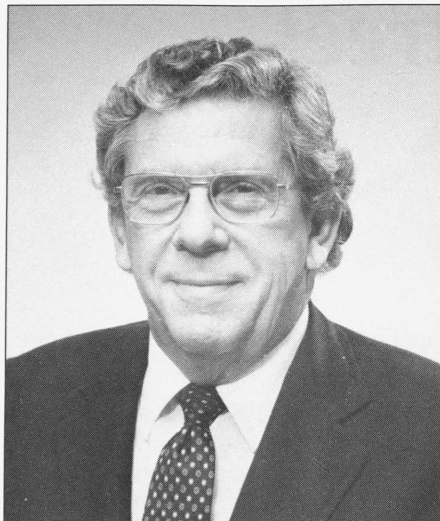
A distinguished member of the Indiana University faculty retired on December 31, 1988, bringing to a close his outstanding career as educator and administrator at the School of Dentistry.

Dr. James R. Roche, associate dean for academic affairs and professor of pediatric dentistry, was first appointed as a part-time instructor in pediatric dentistry 40 years ago. He came to the faculty as a 1947 graduate of the IU dental school who had also completed a one-year internship at Forsyth Dental Infirmary for Children in Boston, Massachusetts. He maintained a private practice as a pediatric dentist in Indianapolis until his full-time appointment on the faculty in 1968. He was a Captain in the U.S. Military Academy at the U.S. Army Hospital, West Point, New York, from 1952 to 1954.

Dr. Roche chaired the division of graduate pediatric dentistry from 1969 to 1976, at which time he was appointed as the dental school's first assistant dean for faculty development. He was named associate dean for faculty development in 1980 (the title was changed from "faculty development" to "academic affairs" two years ago).

Dr. Roche was certified as a Diplomate of the American Board of Pediatric Dentistry in 1959. He chaired the Board from 1980 to 1981 and has been serving as executive secretary/treasurer since 1982. In 1976 Dr. Roche received a Distinguished Teaching Award from Indiana University, one of the highest honors given by IU. He is also the recipient of an IUPUI Glenn W. Irwin, Jr., MD, Experience Excellence Recognition Award (1984).

Dr. Roche received the MSD degree in pediatric dentistry in 1983. He is a fellow of the American College of Dentists, the International College of Dentists, and the American Academy of Pediatric Dentistry. He is a former president of the Indiana Society of Dentistry for Children, Theta Theta Chapter of Omicron Kappa Upsilon honorary dental society, and the College of Diplomates of the American Board of Pediatric Dentistry; and a charter member of the Indiana Society of Pediatric Dentistry. He served on the IUSD Alumni Association Board of

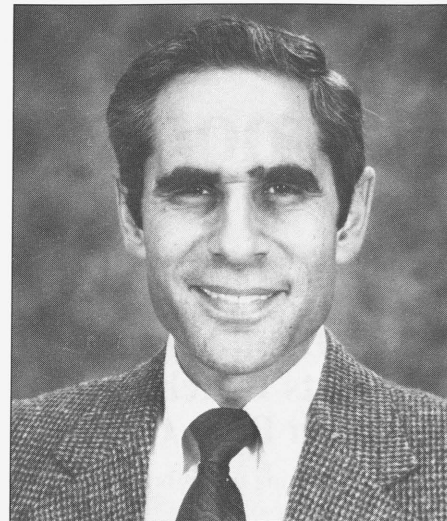


Dr. James R. Roche

Directors in the 1970s and is a life member of that organization.

Dr. Roche made enormous contributions to a wide variety of school and university committees during his career. He served on numerous university search and screen committees, often as chairman, and is perhaps best known for longtime service to the IUSD Faculty Promotion and Tenure Committee, the IUSD Teaching Committee, and the IUPUI committees for Faculty Promotions and Learning Resources.

Dr. Lawrence I. Goldblatt, associate dean for graduate and postgraduate education and professor of oral pathology, was named acting associate dean for academic affairs following Dr.



Dr. Lawrence I. Goldblatt

Roche's retirement. A 1968 graduate of Georgetown University dental school, Dr. Goldblatt has been a member of the IU faculty since earning an MSD degree here in 1973.

Long active in the American Association of Dental Schools, Dr. Goldblatt is a former chairman of the AADS Council of Faculties and the Section of Pathology. He is currently a commissioner of the Joint Commission on National Dental Examinations. His professional activities include fellowship in the American College of Dentists and the International College of Dentists, and membership in Theta Theta Chapter of OKU. He is also a member of the Board of Directors for the Marion County Cancer Society, Inc.

Area Dentists Help Dental School SEEK New Students

Project SEEK, a student recruitment effort sponsored by Indiana University's Office of Career & Placement Support Services in Bloomington, is now in its fourth year at the dental school. The most recent program, which attracted 23 students from the Bloomington campus on February 16, offered participants a glimpse of what dental school and dental practice are all about.

This year's SEEK project was supervised by a new coordinator, Mr. Larry Saks of the Office of Career & Placement Support Services. He replaces Mr. Robert Stebbins, who recently retired. Representing the dental school from the Office of Student

Affairs were Associate Dean Robert L. Bogan; Ms. Carole A. Busch, coordinator of records and admission; and Mrs. Jody Burns. Dr. H. William Gilmore, dean of the dental school, also addressed the group.

Complementing the school tours and presentations were visits to dental offices in the Indianapolis area, a highly popular segment of the day-long program. Participants included Indianapolis dentists Dr. Bradley A. Baetsle ('65), Dr. Ronald K. Bowman ('61), Dr. Max C. Burke ('48), Dr. Robert B. Edesess ('66), Dr. Steven M. Green ('84), Dr. Jerry R. Hickman ('65), Dr. Jack E. Nicewander ('77), and Dr. Janet Pole ('80); Cumberland dentist Dr. Kenneth O. Miller ('58); and Dr. James A. Weddell ('77), IU associate professor of pediatric dentistry and director of the Riley Hospital Dental Clinic.



Dr. Francis E. McCormick

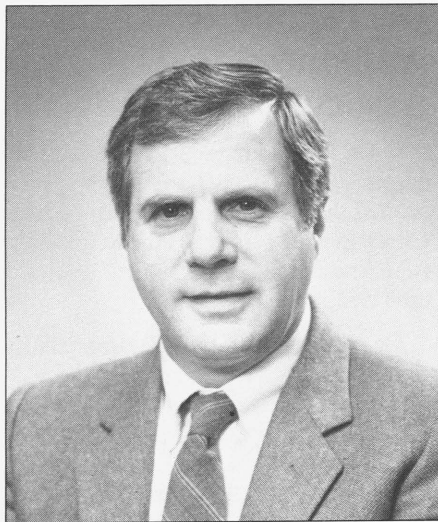
Another Outstanding Career Comes to an End at IUSD

Also retiring from the dental school faculty on December 31 was Dr. Francis E. McCormick, professor of pediatric dentistry and director of the undergraduate pediatric dentistry clinic and dental auxiliary utilization program. Having served on the full-time faculty for 20 years, Dr. McCormick completed an exceptional record of dedicated service through his teaching efforts at the School.

A Wabash College graduate who earned a DDS degree from IU in 1953, Dr. McCormick began his teaching career part-time in 1960. He was a private practitioner for 15 years prior to his full-time appointment at the School. He was named director of the pediatric dentistry undergraduate clinic in 1980.

A highly popular teacher among the students, Dr. McCormick was the recipient of several awards given by dental classes, including two "Instructor of the Year" awards.

Dr. McCormick served on many dental school committees and was longtime chairman of the IUSD Appeals Committee and the Sub-Committee on Aptitude Testing. He is a member of the Pierre Fauchard Academy, the Indiana Society of Pediatric Dentistry, the American Society of Dentistry for Children, and the Indiana Society of Dentistry for Children, having served as ISDC president in 1967-68. He has been a member of OKU for 36 years



Dr. Bruce E. Johnson

and served as secretary/treasurer of Theta Theta Chapter for several years.

Shortly before his retirement Dr. McCormick was honored with the Distinguished Faculty Award for Teaching, presented by the IUSD Alumni Association during the 24th IUSD Annual Teaching Conference.

Following Dr. McCormick's retirement, Dr. Bruce E. Johnson, associate professor of pediatric dentistry, was named new director of the undergraduate pediatric dentistry clinic and of the dental auxiliary utilization program.

Before joining the IUSD faculty in 1985, Dr. Johnson was staff dentist of the Phoenix College Parodontal Programs in Arizona. Prior to that, his 14-year appointment in the U.S. Public Health Service included varied assignments throughout the country. Over the years, he has taught at the University of Louisville, Louisiana State University, and Baylor University. He was an associate professor of applied dentistry and director of TEAM and dental auxiliary utilization at the University of Colorado from 1980 to 1982.

Dr. Johnson is a 1961 dental graduate of the University of Pittsburgh and a graduate of the master's program in pediatric dentistry at the University of Michigan (1969). He was a Lieutenant at the U.S. Naval Dental Clinic in Norfolk, Virginia from 1962 to 1964, and retired with the rank of Captain in 1978. Dr. Johnson is a fellow of the American Academy of Pediatric Dentistry and a member of OKU.

IU Bone Expert Takes Part in International Meetings

Dr. W. Eugene Roberts, Jr., Indiana University School of Dentistry professor and chairman of orthodontics, discussed bone physiology and metabolism as one of the keynote speakers at the World Congress on Implantology and Biomaterials, held in Paris, France, March 6-11. He also presented the results of a study entitled, "Comparative analysis of the bone/implant interface by microradiography and polarized-light microscopy," which was a collaborative effort by Dr. Roberts and his colleague, Dr. Lawrence P. Garetto, assistant professor of orthodontics at IU and director of IU's bone laboratory.

Dr. Roberts then participated in the 21st European Symposium on Calcified Tissues, held in Jerusalem, Israel, March 12-16. He and bone experts from The Netherlands, Israel, and the United States led a workshop on the effect of physical stimuli on bone remodeling. He also presented work sponsored by the National Aeronautics and Space Administration (NASA)-Ames Research Center that concerns the effect of spaceflight on bone cell differentiation in rat molar periodontal ligament. Data for the study were collected from the USA's Spacelab-3 and from the USSR's Cosmos 1129 and 1887 spaceflights. Dr. Garetto was Dr. Roberts' co-researcher for the NASA study, as were Ms. Mary R. Gonsalves and Dr. Emily Morey of the NASA-Ames Research Center, Moffett Field, California.

As a NASA senior research associate, Dr. Roberts has participated in numerous space and gravitational biology studies. He joined the IU faculty last fall after a longtime career at the University of the Pacific School of Dentistry, San Francisco, as professor of orthodontics and anatomy and director of the Pacific Bone Research Laboratory.

Dr. Garetto also came to Indiana University last fall after completing a four-year postdoctoral fellowship in the Department of Biological Chemistry at the University of California at Davis.

Dr. Donald R. Tharp Appointed to Associate Deanship



Dr. Donald R. Tharp

Dr. Donald R. Tharp, professor of operative dentistry who for many years headed the IUSD's top-ranking TEAM Clinic, was appointed as the School's first associate dean for clinical affairs, effective January 1, 1989.

Dr. Tharp joined the full-time faculty at IU in 1973, after several years in private practice in Greencastle, Indiana. He graduated from the IU dental school in 1964 and served as a Lieutenant in the U.S. Navy at the Great Lakes Naval Training Center in Illinois from 1964 to 1966.

In 1974 Dr. Tharp became director of the Dental TEAM program, which was at the time an innovative method of instruction, originally funded by grants,

that placed students in an environment simulating a private dental practice. Dr. Tharp was named chairman of the Department of Dental Practice Administration in 1979. Under his leadership, TEAM Clinic was frequently cited by dental classes as the finest clinical program in the School. TEAM clinic permanently closed last summer.

Dr. Tharp has also served the School as director of expanded functions for dental auxiliaries (EFDA) and as director of the extramural programs. He is active in OKU, the American Association of Dental Schools, and organized dentistry on the national, state and local levels.

One of Dr. Tharp's responsibilities in his new role as Associate Dean is to coordinate the School's new Student Facilitator Program, a fresh approach to the development of mentor relationships between students and faculty.

Peg Smith Closes the Book on Dental School Career

"After my last day," Peg Smith told us shortly before she retired from the School of Dentistry, "I'm going to pull up to my house and just blow on the horn!"—a jubilant, noisy ending to her quiet career in the library. As the library's senior assistant for acquisitions, Peg retired last December after 20 years of excellent service to the dental school.

Peg was first hired at the School in 1963 by Dr. David Mitchell, then chairman of oral diagnosis/oral medicine. After working seven years in dental records Peg left the dental school, but returned four years later as bookkeeper for Mrs. Helen Campbell, then head of the library. Peg's 13 years in the library offered variety, including a never-ending stream of new faces. "There was always the fun of getting acquainted with new students," she said, "and I especially enjoyed seeing many of our former graduate students when they would come back to Indiana for meetings later in their careers."

The library has provided a perfect atmosphere for close bonds to develop among co-workers. "For many years we have been pretty much the same group," Peg said. "I'm going to miss all of my friends—the people with whom you share the good times and the bad."

On December 15 the library staff held a luncheon for Peg at University Place Hotel. Her pals were not above a little leg pulling on that occasion. "When I entered the room and glanced at the table," Peg recalled, "all of the place settings were made out for people like President Ehrlich, Chancellor Bepko, and other top IU administrators. It nearly frightened me to death! I could just picture such a group turning to me and saying, 'Speech! Speech!'" Peg was quite relieved (and delighted) when the *real* surprise guests took their places: members of her family and her former employer, Mrs. Campbell.

Fred Smith, Peg's husband of 42 years, chose to retire from his job with an automobile dealership on the same day that Peg retired from the School. After the Smiths do some traveling in Florida in the spring, Peg hopes to become active in Tri Kappa sorority



Susan Crum

Peg Smith

again and to become more involved in church work. "I also want to get my house back in shape!" she said with a laugh.

With a rewarding career now behind her, Peg Smith looks enthusiastically ahead: "I want to spend more time with my family, enjoy my grandchildren ...and relax!"

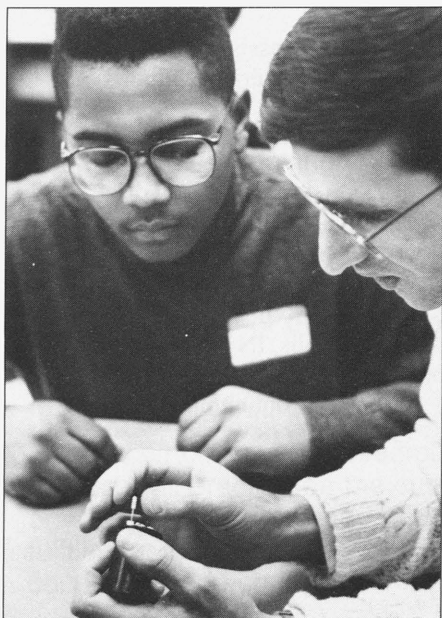
The School of Dentistry extends best wishes to Fred and Peg Smith. They reside at 5065 West 15th Street, Speedway, IN 46224.

Exploring Careers in Dentistry

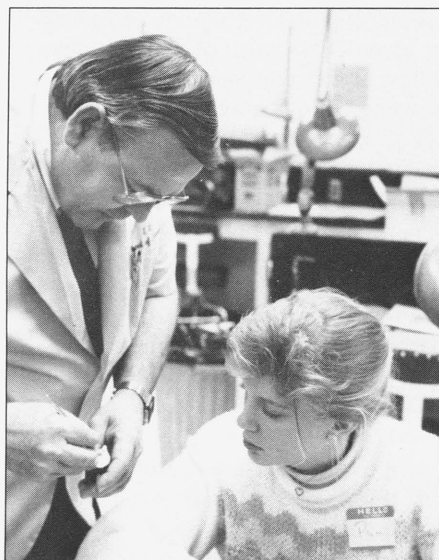
It was an assignment that few teenagers have ever tackled. But on the evening of January 17 several members of the Indianapolis Explorers faced up to the challenge of "endodontic filing" remarkably well.

Eleven young people with an interest in dentistry have been participating in monthly Explorer meetings at the dental school that are sponsored by the Indianapolis District Dental Society as part of the dental student recruitment effort for Indiana University School of Dentistry. Endodontics is just one of many topics discussed during the year-long program, headed by Dr. David H. Wolf (DDS '87), a dentist in Indianapolis, and Dr. Carl J. Andres (DDS '66, MSD '73), IUSD associate professor of prosthodontics.

During the year the Explorers hear a variety of dental professionals talk about dentistry, dental hygiene, dental assisting, and the dental specialties. Some evenings are devoted to hands-on tasks such as pouring models from impressions made of their own teeth. On the night we visited, the Explorers were using dental scalers and endodontic files on embedded tooth samples. They will also learn to sprue, invest, and cast by making IU pins as mementos.



Erasmus Kemp (above, left), an Arsenal Technical High School student, takes a serious approach to his lesson in endodontics. Here he observes Dr. David Wolf before taking matters into his own hands (photo on right).



At the beginning of the meeting, Howe High School student Pam Atchley picks up some tips on endodontic filing from Dr. Carl Andres.



First, doubtful...



Then, deliberate...



Pam finally proceeds with a big grin—and a lot of confidence.



Photos by Susan Crum

IU School of Dentistry
**CONTINUING
EDUCATION
CALENDAR**

JUNE 22-24, 1989

CE-32

Branemark System™: The Unique Method of Tissue Integration

(Three seminars on the process developed by Dr. P-I Branemark, co-sponsored by the Institute for Advanced Dental Studies and Indiana University School of Dentistry)

Lectures at the University Place Executive Conference Center at IUPUI. Laboratory sessions at IU School of Dentistry.

Faculty for all sessions:

Dr. George Zarb, professor and chairman of prosthodontics, Faculty of Dentistry, University of Toronto. Pioneer in the development of the Branemark System™; international lecturer, author, researcher in osseointegrated systems.

Dr. Myron Nevins, Swampscott, Massachusetts. President, American Academy of Periodontology; curriculum coordinator, Institute for Advanced Dental Studies; co-editor, International Journal of Periodontics & Restorative Dentistry.

A surgical and assistant team from the Institute for Advanced Dental Studies

PART I: 3-Day Basic Course for Periodontists and Oral & Maxillofacial Surgeons

The objective is to train periodontists and oral & maxillofacial surgeons on procedures on the Branemark implant system focusing on problems related to the treatment of partially edentulous mandibles and maxillas with moderate resorption.

Course will review the scientific background of the Branemark System™ including biological aspects, biochemi-

cal and engineering aspects and a step-by-step development of current procedures. It will present current and ongoing biological research; patient selection criteria; and clinical, surgical, and prosthetic procedures. Participants will see live surgery via closed circuit TV. Technical details in connection with the surgery will be explained and treatment alternatives will be discussed. Two-way communication will give participants an opportunity to ask questions and discuss clinical problems related to the operating room situation during the procedure.

An extensive hands-on program teaches the manipulation and use of equipment, instruments and components, preparation and installation of fixtures and abutments.

Also covered are preoperative technique, follow-up radiographical technique and computerized patient control system. Previously treated patients are examined and interviewed on video with discussion of possible complications and how to handle them. Long-term clinical statistics will be presented.

PART II: 2-Day Prosthodontic Course for General Dentists
(Thursday-Friday, June 22-23)

The objective is to educate and familiarize the restorative dentists with prosthetic procedures necessary to successfully treat patients undergoing the Branemark implant system.

Topics include introduction and review of clinical and physiological problems associated with edentulism and partial edentulism; presentation of conventional treatment concepts including comments on other implant systems; review of the scientific background of the Branemark System™ including biological considerations, biochemical aspects and technical engineering aspects.

Participants will get a brief overview of surgical procedures and a presentation of surgical aspects of significance for prosthetic rehabilitation.

Prosthetic treatment planning, patient selection, indications and contraindications will be given. A detailed presentation of prosthetic, clinical and technical aspects covering various techniques and the use of different materials will be made.

Hands-on training includes presentation of components, instruments and the different steps involved in the clinical treatment sequence.

Previously treated patients will be examined and interviewed on video with a discussion of possible complications, how to handle them, and of long-term followup with scientific and clinical statistics.

PART III: 1-Day Surgical Assistants Course

(Saturday, June 24)

The objective is to educate and familiarize surgical assistants in the technique and science of implant insertion.

The program will include a review of surgical instruments and procedures, aseptic principles, and hands-on training that includes presentation of components and their order of use, and a detailed overview of the objectives and criteria for success.

REGISTRATION & FEES:

Part I (periodontists and oral & maxillofacial surgeons)—\$1,500 (lunches included)

Part II (restorative dentists)—\$1,000 (lunches, models and materials included)

Part III (dental assistants)—\$250 (lunches and materials included)

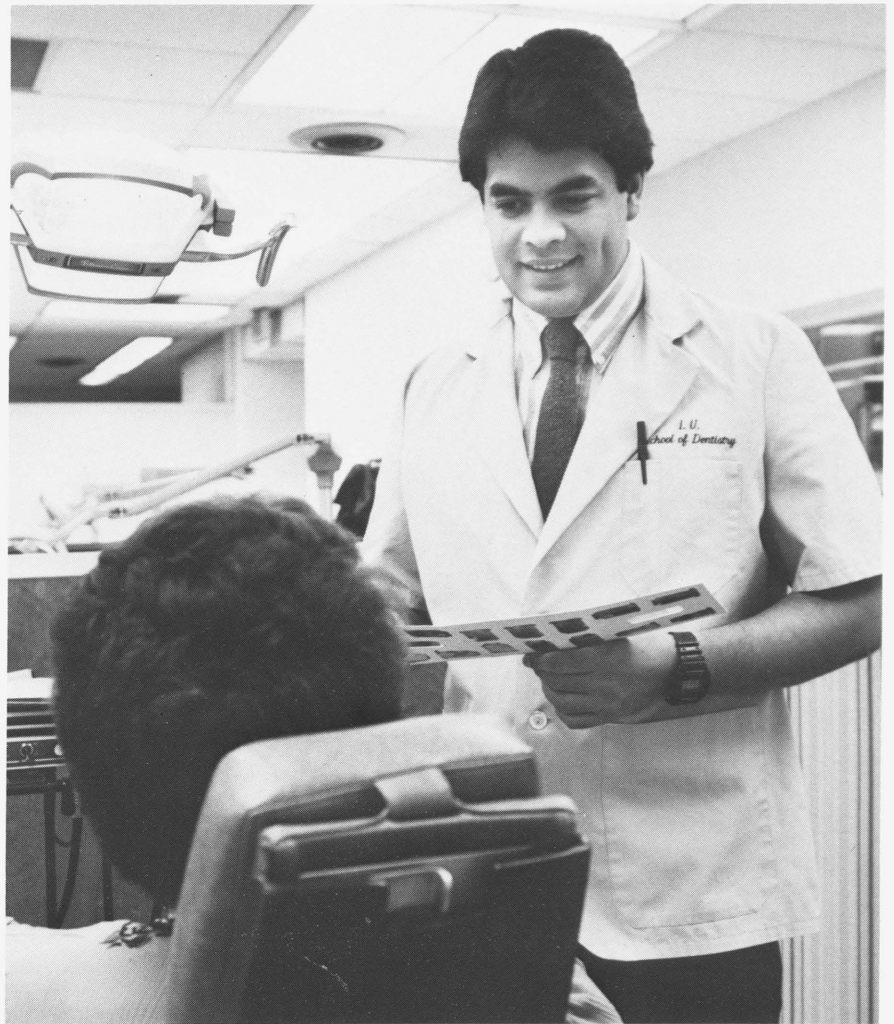
For information about registration write to:

Dr. Donald E. Arens
Director of Dental
Continuing Education
IU School of Dentistry
1121 West Michigan Street
Indianapolis, IN 46202

or call the

Office of Continuing Education
(317) 274-7782

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