

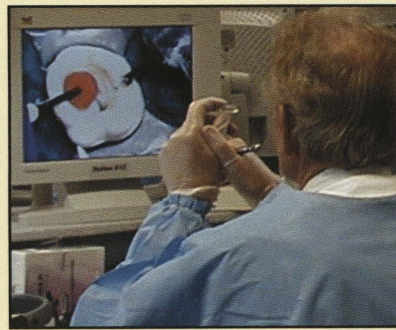
INDIANA UNIVERSITY  
SCHOOL OF DENTISTRY

# *Alumni Bulletin*

VOLUME 16, NUMBER 1 • 2002



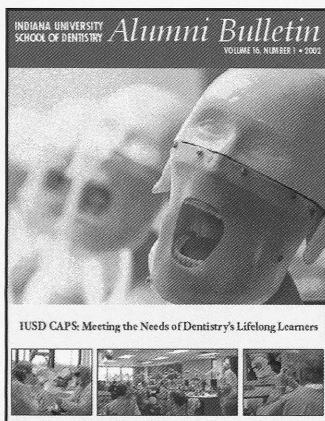
## IUSD CAPS: Meeting the Needs of Dentistry's Lifelong Learners





# FEATURES

## On the Cover



The new IUSD Center for Advanced Professional Studies offers the state of the art in clinical, laboratory, and lecture facilities for dental professionals seeking educational opportunities at Indiana University.

*Top photo:* A close-up view of a few of the 25 simulation manikins that are making it possible for IU to broaden its dental workshop programming. *Bottom photos, from left:* CE team members Ms. Kristi Dobson (left) and Dr. Donald Arens demonstrate the use of one of the new intraoral microscopes in the CAPS clinic; Dr. Arens (standing right) presents a workshop in the spacious CAPS laboratory; and a course participant watches an instructor's demonstration with help from real-time computer images.

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## Welcoming the Name of Jarabak into the IUSD Fold

*Eugene Roberts is named the Joseph R. and Louise A. Jarabak Professor of Orthodontics*

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## INDIANA UNIVERSITY SCHOOL OF DENTISTRY ALUMNI BULLETIN VOL. 16, NO. 1, 2002

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# From the Dean

## My Dear Friends and Colleagues,

**A**s we approach springtime of 2002, we at IUSD have many things for which to be grateful: our outstanding students, faculty, and staff; our truly great university and world-class urban campus; the innumerable opportunities to collaborate with our colleagues to do good things; and above all, a profession which provides us the opportunity to serve our fellow human beings with a degree of success that is the envy of every other healthcare profession. Ours is a profession that truly gives value to our lives.

Yet a very important part of professionalism is never assuming that we have achieved to our capacity, never taking our quality for granted, always striving for simply the best. That is why, while being grateful for what we have been given, we must continuously endeavor to improve our profession and our ability to practice it. In previous columns I have chronicled many of the success stories unfolding virtually daily here at IUSD, including our new curriculum, national and state board examination results, service learning in community dentistry, and our new continuing education center, IUSD CAPS. And that is just the beginning.

However, we must at the same time recognize the challenges we face in order to be able to deal effectively with them. These challenges are many, and they

are serious. Our ongoing struggle for quality and quantity of space will eventually require us to build a new dental school facility. Our intensifying competition with other dental schools and the private sector to replace retiring faculty will only be won by creating the most welcome

well for the future. Feature articles will share with you our new IUSD Center for Advanced Professional Studies, the naming of two faculty to endowed positions, the retirement of a legendary IUSD faculty member, and the appointment of a new chair and two faculty members.


All of this progress is exciting, but it requires of us a renewed sense of community, culture of sharing, and understanding of the professional imperative of giving back so that the work of our lives can go on and our community can be served after we have passed from the scene. That is why broad and

enthusiastic participation in our comprehensive campaign is so important.

Allow me to express our deepest appreciation for your strong support of our school and profession. We do indeed face many challenges, but that is the way life is. It is not the challenges we encounter that matter; it is how we respond to them that really counts.

Thank you very much again for the privilege of serving as your dean. I will write again soon. You do too.

Lawrence I. Goldblatt, DDS, MSD  
Dean



**And now, the very serious concerns about the budget of the nation and the state of Indiana require us to be extremely cautious as we go about prioritizing, committing, and budgeting our general fund dollars. That is why both the current and future development campaigns for our school are so important. For it is these development dollars that will relieve our base budget and support the many program enhancements which add up to "Always Striving for Simply the Best."**

and supportive environment for faculty. And now, the very serious concerns about the budget of the nation and the state of Indiana require us to be extremely cautious as we go about prioritizing, committing, and budgeting our general fund dollars. That is why both the current and future development campaigns for our school are so important. For it is these development dollars that will relieve our base budget and support the many program enhancements which add up to "Always Striving for Simply the Best."

In this issue of the *Alumni Bulletin*, you will read about some examples of both the innovation and renewal which continue to position our school



# THE CAPSTONE OF IUSD's CONTINUING EDUCATION PROGRAM

*The new Indiana University School of Dentistry Center for Advanced Professional Studies (IUSD CAPS) offers lifelong learners a place within Indiana University to explore the science of dentistry—and to call their own*

*by Susan Crum*

Soon after stepping off the elevator on the second floor of Walker Plaza, you will find yourself in a 7,500-square-foot, abundantly appointed learning facility known as IUSD CAPS. It has a spacious laboratory with work stations for 24 students and a master station for the instructor. The lab is a multimedia wonderland housing high-tech simulation manikins, flat-screen computers, digital cameras, a computer-run real-time camera, videotapes, DVDs, and a half-dozen elaborate intra-oral microscopes. You will also discover a 60-seat lecture hall that can be split into two rooms, a five-chair dental clinic, a wet lab, and two sterilization rooms.

The IU School of Dentistry's new Center for Advanced Professional Studies appears to have everything but the kitchen sink.

Actually, for the record, it has one of those too—it's located in the middle of a large, full-sized, fully equipped kitchen. (Installed before CAPS moved in, the kitchen comes in handy for caterers as they prepare CE luncheons.)

"Fully equipped" is a phrase that is likely to stick in your mind when you tour this beautiful new home to IU's Dental Continuing Education program.

And "ready to serve" is the phrase uppermost in the mind of Dr. Donald E. Arens, IU professor of endodontics and the dental school's longtime CE director.

I sat down with him recently to talk about his new facility—and to marvel at the speed with which the dental school's CAPS program came together.

"I am extremely proud of what we have here," says Dr. Arens. "As dean of our school, Dr. Larry Goldblatt is a great believer in life-long learning.

My goal is for Indiana's dental professionals to think of CAPS as their own university."

Building the IUSD CAPS program in less than a year was a formidable challenge—one that Don Arens couldn't wait to tackle. Anyone acquainted with him—and it seems as if almost everyone in dentistry is—knows that Don Arens is a high energy and high spirited achiever who doesn't shrink from goals that are difficult, or verging on the impossible.

A member of IU's part-time faculty since he graduated from here in 1959 and head of the CE program since 1988, Dr. Arens has been facing new challenges for as long as he can remember. He worked to put himself through school, he played a lot of competitive sports in his youth, and he rose to a figure of national prominence in the field of endodontics. He is a former president of the American Association of Endodontists and the Academy of Esthetic Dentistry, and a 35-year contributor to the national and international lecture circuits.

Everything he's done in his life so far has helped him turn his dreams for a new facility into reality.

IUSD CAPS is located in Walker Plaza, a three-story commercial building on Indiana Avenue, which runs along the north edge of the IUPUI campus. The Madame Walker Theatre lies to the east of the plaza. Although the CAPS facility is a brisk 10-minute walk across campus from the dental school—15, if you're trudging along with a tape recorder against a brutally cold wind and you're not yet savvy to the shortcut—it is not isolated from the dental school action. The plaza also houses offices for several faculty members from the Department of Preventive and





*Dr. Arens credits his "great continuing education team members" for making the new IUSD CAPS facility possible. Posing with him here is his entire staff: Pamela Neargardner (left), Kristi Dobson, and Roxana Fuentes.*

Community Dentistry, including Dr. Karen Yoder, IU's director of Community Dentistry, and at any given moment you are likely to encounter a gaggle of dental students as they make their way in or out of one of the plaza's 13 seminar rooms being used for Problem-Based Learning.

CAPS courses are being designed in part to help dental professionals forge their way into a thicket of ever-evolving dental techniques and materials growing denser by the hour.

"It's very difficult for dentists to deal with all the new techniques and materials on the market," says Dr. Arens. "How can dentists decide if they want to change a technique or a material they've been using for years in their offices? There has long been a need for a place where new technologies and materials can be tried out, and we are working with some world-class companies in dentistry to make that happen."

Dr. Arens and his staff—full-timers Kristi Dobson and Roxana Fuentes and part-timer Pamela Neargardner—moved from temporary quarters at the former Indiana State

Department of Health building into a suite of offices at Walker Plaza in 1999. To launch plans for the center, Dr. Arens first took a look at similar centers at several other dental schools. He and Ms. Dobson, a certified meeting planner, then worked with an architect to redesign space previously occupied by a bank's training center.

"We were fortunate," says Dr. Arens. "The space was already divided up mostly as we needed it. It was a matter of figuring out how we could manipulate a couple of walls—no major construction was required."

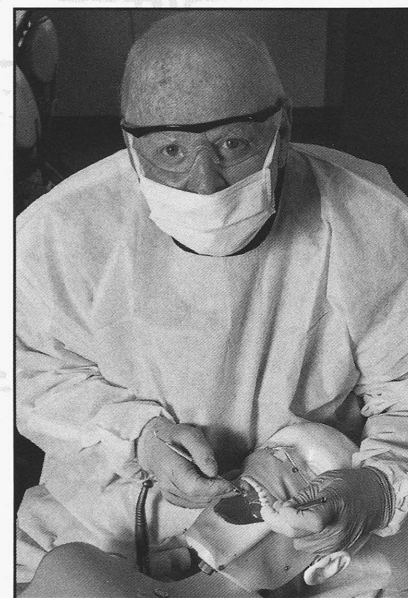
"Kristi managed to keep our CE office running while spending many overtime hours and weekends working with the electricians, plumbers, carpenters, and painters," Dr. Arens continues. Roxana and Pam both showed their talent for interior design, providing valuable input in the choices of colors, carpet, tables, and most importantly the bench chairs, which needed to be very comfortable as well as stylish. "And the many hours they devoted to the project didn't interfere with their regular work of producing

course catalogs and brochures, managing course registrations, and tending to many other details of a busy CE office."

The plans were preliminarily approved in January 2001, and the go-ahead to begin renovating came in April. IUSD CAPS was virtually complete by November, when the first lecture/workshop premiered: a sold-out course on advanced endodontic technology and technique taught by Dr. Arens; Dr. Noah Chivian, an adjunct professor at the University of Pennsylvania; and Dr. Joseph Maggio, an adjunct professor at Loma Linda University.

"I ran my course first, in case there were any glitches," Dr. Arens says with a smile. "I'd presented my course with glitches enough times in the past to know I could still pull it off if anything went awry."

As it turned out, Dr. Arens was extremely pleased by the CAPS activities in the weeks leading up to its open house in December. "We ran three workshop courses in our first month



*Dr. Arens with one of the simulation manikins that are making it possible for IUSD to greatly expand its CE workshop programming*



in operation," he says, "and they all sold out. I'm very proud of that. I thank the dentists for the way they have accepted this center—the feedback we've received from course participants has been amazing."

Dental professionals glancing through the newest CE brochure will notice that many of the courses now feature multiple instructors. The laboratory seats 24, and Dr. Arens is striving to have one faculty member on duty for every six students to make certain each participant receives adequate personal instruction from the guest experts.

Courses with multiple instructors have other benefits as well.

"Dentists are ingenious," says Dr. Arens. "After adopting a new procedure, they will adapt it to their own hands. Every procedure has a bit of latitude built into it, and multiple faculty members ensure that dentists have the opportunity to gather opinions from more than one expert. We want the participants to understand the procedure as it is taught—and then, by listening to the experiences of more than one expert, to decide how they can best use the procedure themselves."

If Dr. Arens has his way, all of Indiana's dental professionals and many more from out of state will find IUSD CAPS a supportive and nurturing learning environment they won't want to be away from for long. Out-of-staters annually account for about 40 percent of CE's participants, a percentage Dr. Arens is confident can be greatly increased once word gets out about the exceptional new facility.

Currently set up to provide lectures in combination with

workshops, CAPS will soon be able to offer a full complement of educational opportunities.

A tenet of the new center's program is to expose participants to every aspect of dental education over an extended period of learning. In Dr. Arens' vision, many of the courses limited to "show and tell" in the past will evolve into interactive programs in which dental professionals will "listen, see, then do."

He describes what he sees as a typical CAPS course for practicing dentists beginning as early as 2003: "After listening to a nationally known guest lecturer discuss a new technique in dentistry, the dentist moves into the workshop and tries the technique on a manikin that we've equipped with a real tooth, or perhaps several teeth, for the express purpose of this course. The dentist then goes home and continues to practice the technique on extracted teeth. When ready, the dentist returns to CAPS for the competency demonstration, performed on a patient in the clinic—either a patient the dentist brings from practice or one provided by the dental school. The demonstration could be presented to an IU faculty member familiar with the new technique or, in some cases, we could bring back the guest lecturer for the followup demonstration."

Dr. Arens underscores the importance of maintaining a facility that tries, to the best of its ability, to meet every need of its participants. "There are other centers in the country like this one, but many of them limit their focus to one area—esthetic dentistry, for example," says Dr. Arens. "We plan to offer study programs in all disciplines of

## IN SUPPORT OF IUSD CAPS: HOW YOU CAN HELP

Alumni and other friends of the dental school who would like to support the IUSD Center for Advanced Professional Studies can do so by making a tax-deductible gift payable to the IU Foundation. Please note on your check that the gift is for the "IUSD CAPS Project." Checks should be mailed to Pamela Lovejoy, Development Office, Indiana University School of Dentistry, 1121 West Michigan St., Indianapolis IN 46202-5186. Questions regarding gifts for IUSD CAPS should be directed to Ms. Lovejoy at (317) 274-5397.

dentistry. And we want to market lots of four-handed clinical courses for dentists to take with their staff. For many years, we've been teaching expanded functions as a lecture and lab solely for allied dental personnel. We'd like to carry that course further in the CAPS clinic, teaching the dental assistant how to perform these procedures while working hand-to-hand with the dentist."

The manikin simulators in the workshop can be easily reinstalled in the dental clinic by simply replacing the dental units' headrests with the manikins.

About the only CE courses that will still be offered at hotel sites are those for extremely large lecture audiences—but Dr. Arens has even figured out a way to give CAPS a role to play with these. He cites as an example IU's Dental Hygiene Lecture Series, which enjoys extraordinary support from Indiana's dental hygienists. The three-

*Photos by Tom Meador, Roxana Fuentes, and Pamela Neargardner (with thanks to the instructors and participants for the workshop photos). Several photos were reprinted from the IUSD Continuing Education Course Listings catalog, Spring and Fall 2002, with permission of the editor.*





*The new facility enhances opportunities for participants to work closely with nationally known figures in dentistry such as Dr. Mark Friedman of the University of Southern California (white coat), who recently presented a lecture and workshop on porcelain veneer restorations.*

lecture annual series typically draws upwards of 200 registrants to each course.

"We will continue to hold the dental hygiene lectures in hotels on Fridays, but the speaker will stay in Indianapolis over the weekend to provide CAPS training to lecture participants who wish to interact with the expert in a workshop format," says Dr. Arens. The same will hold true for programs sponsored by the IUSD/Indiana Dental Association Academy of Continuing Education.

IUSD CAPS has received an enormous boost from an organization with a long history of supporting the IU dental school: the Indiana Dental Association, which has made a generous five-year financial commitment as an IUSD CAPS Affiliate.

"The dentists of Indiana are really backing this facility," says Dr. Arens. The IDA board of directors' approval of the affiliation was the approbation he was looking for; he is deeply appreciative of and excited about the IDA's involvement. "When the

IDA agreed to affiliate itself with this center, I knew we must be doing the right job."

As an affiliate, the IDA will use the facility to hold some of its own courses, such as a workshop scheduled for the IDA's 2002 annual session.

With assistance from Dr. E. Steven Duke, chair of the restorative dentistry department and the IDA Endowed Chair in Restorative Dentistry, Dr. Arens is also building a list of affiliates from dental industry. One-year renewable contracts are being offered to dental manufacturers, and several have already signed on.

Dr. Arens is deeply grateful for Dr. Duke's efforts in developing the affiliateships as well as Dean Goldblatt's ongoing encouragement. "Dr. Duke has been responsible for securing many of our affiliates," he says, "and if it were not for Dr. Goldblatt's support and his willingness early on to accept the risk of undertaking the IUSD CAPS project, this idea would have died by the wayside."

Dr. Arens will announce the IUSD CAPS affiliates when the list is complete. "When all the affiliates have signed, their names will be listed on our letterhead and on all of our promotional material," he says.

Each dental manufacturer affiliate will also be entitled to sponsor courses in the facility, providing the speakers do not have a financial interest in the company. Some of the manufacturers have already announced plans to use the facility as a training site for their own sales representatives.

The cost to renovate Walker Plaza and outfit the laboratories and clinic with state-of-the-art equipment and supplies was about \$1.5 million.

Although the affiliates will provide invaluable ongoing assistance, their role is just that—to assist in the cost, not cover it entirely.

Income from the course tuition will always be critical to the center's success, says Dr. Arens. "CAPS is a business, and, like any other, it has a payroll and overhead and it must pay for itself. It's up to me and my staff to make the programs a financial success, and that requires that we produce *great* programs, with *great* service to participants. We must build and maintain a reputation that is second to none. However, we can't survive without the cooperation of the dental professionals—we need their support both as course participants and as financial contributors."

Early on, there's been every indication that Indiana's dental community is willing to help the CAPS facility not only survive but flourish. Dr. Arens cites several 2002 lecture/workshop programs coming up that are either sold out, or nearly so, despite the fact that tuition is higher than it was when these



courses were offered at the dental school in previous years.

"I had a call this morning from the Southeastern Dental Society," he says, eager to share his good news. "The society's board has elected to donate \$1,000 to CAPS. I think people are willing to support something when they know they're getting their money's worth."

And Dr. Arens pledges to the IDA, the Southeastern Dental Society, and to all other groups and individuals supporting the center that he will do everything within his power to provide not only dynamic programming but also impeccable service.

The importance of maintaining a standard of excellence in service was drummed into Don Arens early in life in, of all places, a cabaret across from the theater district in New York City.

"I worked with my dad as a waiter when I was just 13 or 14," he says. "My uncle was the maitre d'." In the afternoons, the Arenses served at weddings and parties with guests of 500 or more; the theater crowd slipped in at night to eat and dance in a hall that seated 350 for dinner.

"My uncle always pressed the issue: 'Service comes first. Service comes first,'" says Dr. Arens. "It was advice I've



*Real-time images directed to computer screens allow course participants at each bench to watch a technique being demonstrated by the instructor.*

wound up using throughout my life. When I practiced, I wanted my patients to leave the office feeling as if they were the only patient I'd seen that day. And it's the same with this center—my staff and I have the attitude that, if we can get you here for a course, we want to take such good care of you that you'll come back again and again. Our commitment to service shows by the number of return participants we have always had, even before we built this place."

In the not-too-distant future, a routine Saturday at IUSD CAPS might well be bustling

with a variety of programs independent of one another playing out simultaneously. The new facility, for instance, could accommodate a lecture/workshop while an unrelated course takes place on the other side of the lecture hall partition. Yet another group of up to five dentists could be in the clinic demonstrating a procedure on patients as part of the followup to a course previously taken.

When the interview is over, Dr. Arens—ever ready to be of service—offers several times to drive me back to the dental school. To be honest, I'd love to avoid that bone-chilling walk back, but I politely decline. Struck once again by the swiftness with which IU's dental CE program completed its metamorphosis, thanks in large measure to this gentleman's efforts, I know Dr. Arens has more productive ways to serve the school. Today is Tuesday, and he tells me that he plans to have all of the center's 2003 courses mapped out by Friday.

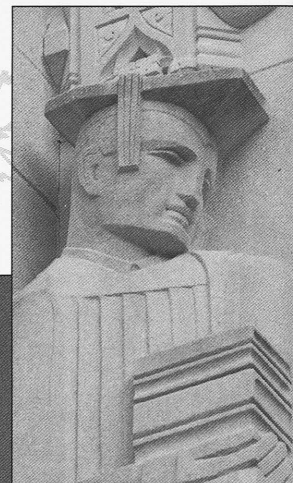
As is usual for Don Arens, it's an ambitious goal—and one we don't doubt for a moment he and his staff will achieve.



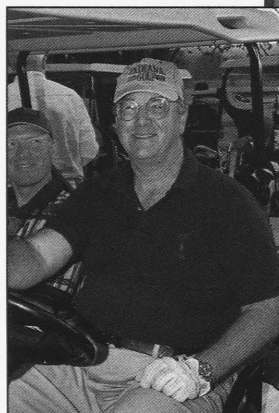
*Natural light from oversized windows brightens most parts of the IUSD CAPS facility, including a five-chair clinic that is outfitted with state-of-the-art microscopes.*



# IN PRAISE OF THE 59<sup>TH</sup>



Conference photos by Tom Meador,  
Pamela Lovejoy, Susan Crum



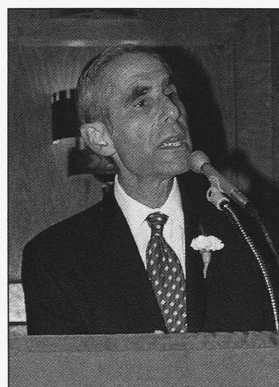
Wrapping up his year as IUSD Alumni Association president, Phil Pate (DDS'68), right, takes CE speaker Warren Rich, a missionary dentist in Kenya, for a spin at the IU golf course.



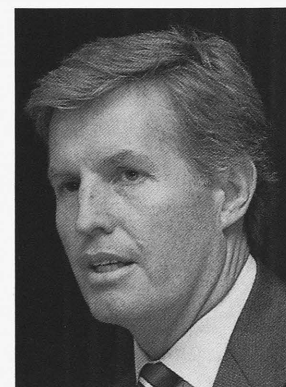
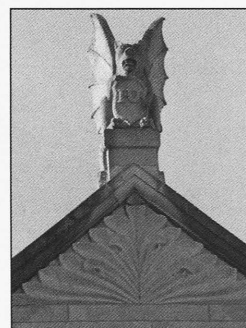
IUSD Alumni Association board of directors



Ernest Hendricks (DDS'71), center, lines up a shot with IU prosthodontic graduate students Leo Massaro (standing) and David Bartolovic.



Dean Lawrence Goldblatt (left) and IUPUI Chancellor Gerald Bepko addressing Friday night's banquet participants



New IU Athletic Director Michael McNeely gets acquainted with the Celebration Luncheon guests.



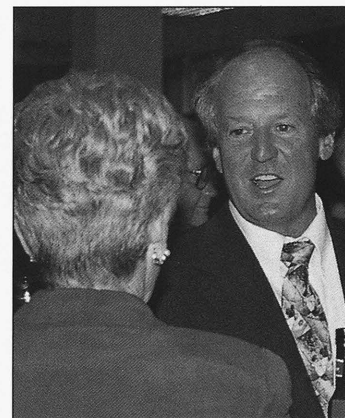
# A look back at the 59<sup>th</sup> annual Fall Dental Alumni Conference, held Sept. 20-22, 2001 on the IU Bloomington campus



Back by popular demand to entertain banquet guests, IU's exceptionally talented a capella group 'Straight No Chaser'



Jack Mendenhall (DDS'51) and his wife, Jill



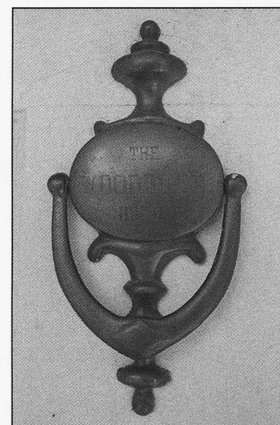
Maurice "Bud" Healey (DDS'91) chats with Jacquelyn (Mrs. Charles) Tomich.



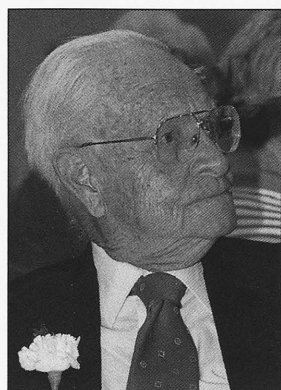
Tour participants relaxing in the late Chancellor Herman Wells' former office



Tours for the historic-minded included Owen Hall (above), which housed Chancellor Herman Wells' office for decades; Woodburn House, now home for the preservation of the Herman B Wells Era; and Wylie House Museum, an 1830s mansion where IU's first president, Andrew Wylie, lived with his wife and 12 children.



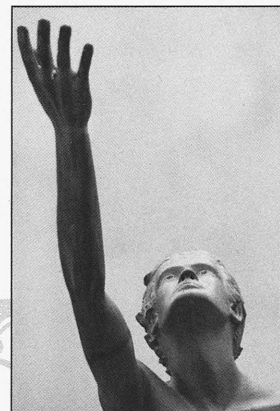
Woodburn House knocker



Merle Drew (DDS'36) represented the earliest dental class to participate in the 2001 conference.



Carl Andres (DDS'66)

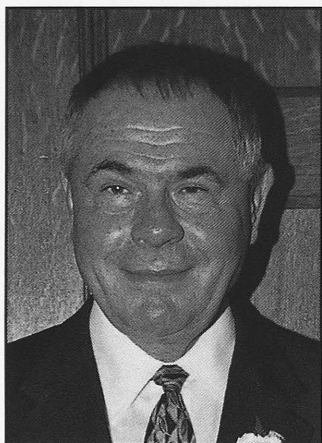




## AWARDS & HONORS

*The IU School of Dentistry Alumni Association bestowed awards on three outstanding individuals during the 2001 Fall Dental Alumni Conference.*

### DISTINGUISHED ALUMNUS



**Charles E. Tomich (MSD'68)**  
*Greenwood*

One of IU's most gifted teachers, Charles E. Tomich, received the 2001 Distinguished Alumnus Award for his outstanding contributions to dental education and to the field of oral and maxillofacial pathology.

The award was presented to Dr. Tomich just months before he retired from an IU career spanning more than three decades. For more details about Dr. Tomich's venerable record of achievements, turn to his retirement announcement on page 35.

### DISTINGUISHED SERVICE

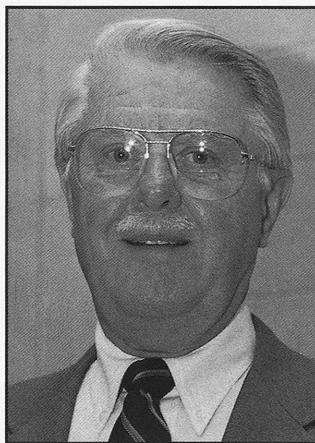
**James A. Shupe Sr. (DDS'62)**  
*Bradenton, Fla.*

The Distinguished Service Award recognizes pediatric dentist James A. Shupe Sr., formerly of Fort Wayne, for his dedication to and support of the IU Alumni Association and its dental school component.

Dr. Shupe is one of the few dentists to have twice served on the IUSD Alumni Association's board of directors. After completing a three-year term in the 1970s, he rejoined the group in 1991 and rose through the officer ranks to the presidency in 1997.

The IUSDAA presidency was one of the first projects Dr. Shupe accepted after retiring from his Fort Wayne practice, which he opened in 1964 after finishing his specialty training at IU's Riley Hospital.

A longtime leader in organized dentistry, Dr. Shupe is a past president of the Isaac Knapp District Dental Society, the Indiana Society of Pediatric Dentistry, and the Indiana Chapter of the American Society of Dentistry for Children. He served on the Indiana Dental Association's Council on Dental Education for 15 years, and also completed four-year terms as the IDA's director of clinics and director of exhibits. For many years, he was a consultant to the Indiana Department of Public Welfare.



Dr. Shupe is a fellow of the American College of Dentists and the International College of Dentists.

His commitment to education extended deep into the Fort Wayne community. He was president of the Home-School Association, a member of the board of St. Jude's School, and a lector/reader at St. Jude's Church.

Dr. Shupe and his wife, Marty, have lived in Bradenton since 1997.

## CERTIFICATE OF APPRECIATION



**Yvonne Owens**  
*Plainfield*

Jan. 1, 2002, marked Yvonne Owens' 11<sup>th</sup> year as a staff member with the IUPUI Office of Alumni Relations. Fortunately for the IU dental school, Yvonne has spent 10 of those years working with dental alumni.

She has consistently provided exceptional service to the dental school, its alumni organization and reunion classes, and to the many graduates who contact Alumni Relations each year.

"The IU School of Dentistry constituency is my favorite," says Yvonne, who has found the people she's met in dentistry to be genuinely friendly and caring.

"I have made many new friends in the dental alumni by working with graduates who represent their classes in the planning stages of the annual reunions and who help encourage association membership," says Yvonne. "I also enjoy working on such events as the annual Scholar Chip Classic. It's a pleasure to help the dental hygienists on various campuses plan their reunions and to work with the IUSD Alumni Association board members throughout the year.

Although the dental school keeps Yvonne extremely busy, she also handles many other important projects in her job. She assists with constituency activities for four other



IUPUI schools and helps coordinate IUPUI's homecoming, the Top 100 student recognition program, and activities of the student organization SOAR. She is also currently serving as the IUPUI Staff Council's president.

"My job is always interesting," she says. "It's a challenge to meet all the event deadlines, but very rewarding to meet so many interesting and nice people."

## RESULTS OF THE 2001 HUCKELBERRY MEMORIAL GOLF SCRAMBLE

The conference's annual golf competition, coordinated by Jim Cahillane (DDS'78), raised \$3,000 from companies, organizations, and individuals for IUSD's new Alternative Spring Break. The program is a community outreach effort that affords students an opportunity to provide health-care services to persons living in poverty-stricken areas in Mexico and Haiti.

### THE WINNERS

**1st Place Team:** Phil Drake (DDS'63) and his wife, Barb; Ben Davis; and George Taliaferro

**2nd Place Team:** DDS'83 classmates Doug Spaulding, Joe Massa, Jon Susott, and David Walden

**Longest Drive:** Phil Drake

**Longest Putt:** Gene Margiotti (DDS'90)

**Skins Game—The Winning Teams:** Doug Spaulding and teammates, and Phil Drake and teammates

**Closest to the Pin:** IU graduate student Leo Massaro and also Joe Baumgartner (DDS'79)

**Golf Raffle Winner:** Dan White (DDS'79)

**Celebration Luncheon Raffles:**

**Gift certificate:** Chanbo Sim (DDS'91)

**Autographed IU football:** Paul Hillis (DDS'71)

## Past Presidents



BACK: Richard Buchanan (DDS'51), James Frey (DDS'62), James Shupe Sr. (DDS'62), Les Tweedle (DDS'60), and Barry Ray (DDS'80). FRONT: John Rahe (DDS'63), Bob Lindborg (DDS'43), Ralph McDonald (DDS'44), Charles Pope (DDS'43), and Charles Gish (DDS'49)



**Congratulations to the 1st Place Team:** Barb and Phil Drake and their guests, Ben Davis and George Taliaferro



# Saluting the 50-Year Class



BACK: Frank Harper, John Mendenhall, Charles Redish, Richard Buchanan, Clarence Smith  
FRONT: Donald Tyte, Robert Green, Charles Hamer, Charles Purlee, John Risch

## CLASS OF 1951 CONFERENCE PARTICIPANTS

**Richard Buchanan**  
Bedford

**Charles Hamer**  
Carmel

**John Mendenhall**  
Union City

**Charles Redish**  
Indianapolis

**Clarence Smith**  
Newburgh

**Robert Green**  
Terre Haute

**Frank Harper**  
Bloomington

































































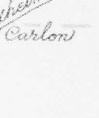








**Charles Purlee**  
Jeffersonville

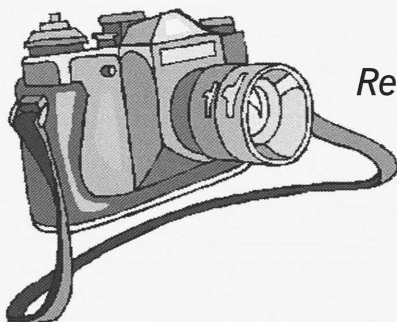
**John Risch**  
Indianapolis

**Donald Tyte**  
Bloomington



# 1951

 D.E. ALEXANDER	 W.J. BARNES JR.	 T.O. BEAN	 D.I. BECHTEL	 E.W. BEIDEMAN	 R.D. BEITELSHIES	 E.E. BERRY	 C.W. BOLLMAN	 K. BUCHANAN	 W.O. BURNS	 G.E. CALLAWAY	 W.H. CONGER	 B.C. COOK
 H.P. COTTRILL	 G.F. CUNNINGHAM	 C.E. DENTON	 W. DETROY	 J.S. EILAR	 R. FLEISHMAN	 R.J. GALLAGHER	 G. GOOLIAK	 R.M. GORDON	 G.T. GRAY	 R.G. GREEN	 C.P. HAMER	 J.T. HANRAHAN
 F.M. HAPAK	 W.S. HARGIS	 F.O. HARPER	 P.G. HAVLICK	 R.B. HOLSTEIN	 R.E. HUFFER	 D.K. JEFFERY	 BETTY J. KOSS	 L. LUCARELLI	 J.E. MALCOLM	 V.M. MARASCIO	 J.M. MCCLURE	 J.E. MENDENHALL
 H.A. METCALFE	 J.W. MOTT	 W.W. MOUNTS	 M.E. COPELAND SECRETARY	 R.H. GEEDY PRESIDENT	 J.H. BUSHONG VICE PRESIDENT	 D.M. TAGGART TREASURER	 K.L. NEWMAN	 W.E. NORRIS	 R.L. O'NEAL	 C.H. REDISH	 J.W. REICHLE	 J.R. RISCH
 R.R. PRICE	 J.S. PROST	 C.N. PURLEE	<p>INDIANA UNIVERSITY SCHOOL OF DENTISTRY</p> <p>CLASS 1951</p> <p><i>DeHeimerl Carlson</i></p>						 C.H. REDISH	 J.W. REICHLE	 J.R. RISCH	
 A.S. ROBERTS	 R.T. ROUTH								 C. SCHMELZBERG	 J. SCHWEITZER		
 S. SCHWIMER	 R.E. SHELLENBERGER								 R.C. SHERIDAN JR.	 C.J. SMITH		
 C.C. STEINMAN	 R.M. STUNKARD	 J.A. TAYLOR							 A.B. THOMPSON	 D.C. TYT	 R.J. UNDERWOOD	 G.J. WALDEN

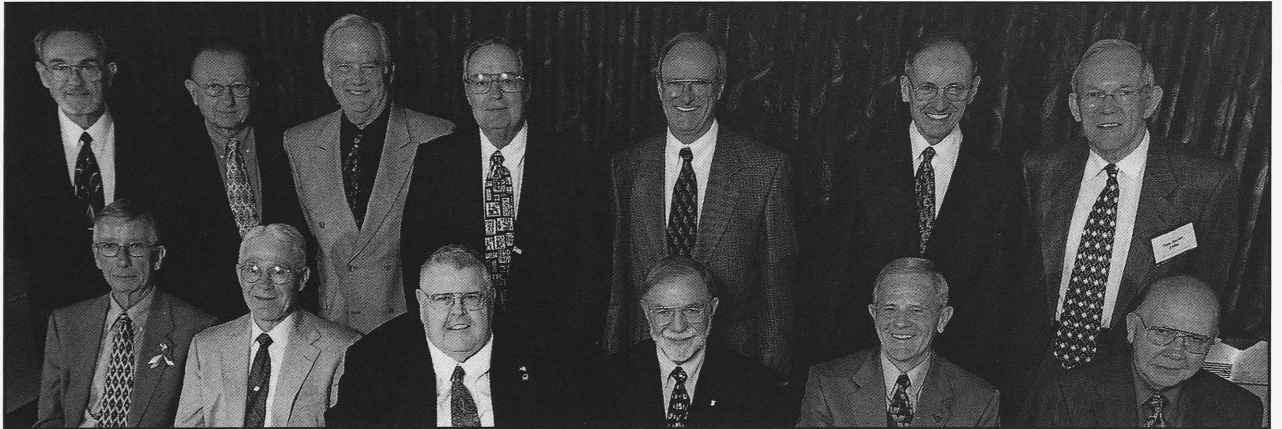


Reunion photos by Steve Sellers



# 1956

## MORE REUNION CLASSES



BACK: George Batcho, James Pittman, Karl Glander, Richard Newton, Edgar Fiedler, John Ames, Thomas Sevier  
FRONT: Gerald Glass, Vernon Martin, James Hall, John Mink, Ray Egli, Donald Johnson



# 1961

BACK: Gerrit Hagman, David Sawyer, Donald Derrow  
MIDDLE: John Newlin, Karl Gossweiler, Reinhard Bubenzer, William Border, James Vaught  
FRONT: Ronald Bowman, James Hurst, Donn Spilman, Ralph Wyand, James Platt

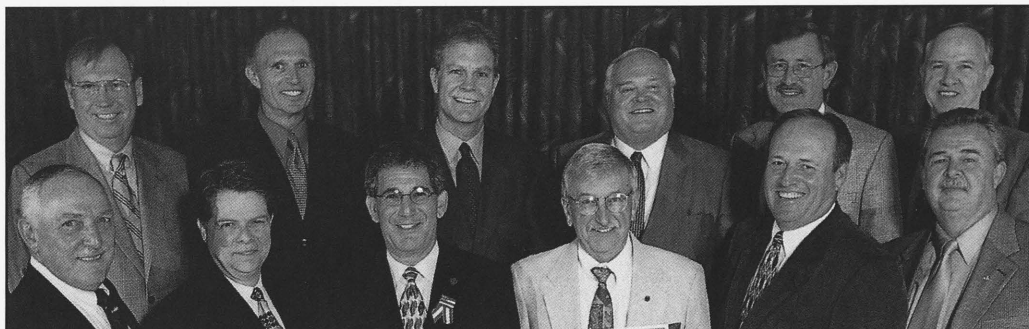
# 1966



BACK: Emory Bryan, Stephen Beeker, Richard Martin, Frank Szot, Randall McClary  
FRONT: Carl Andres, Thomas Dunn, Norman Krauss, Carl Blickendorf, David Avery

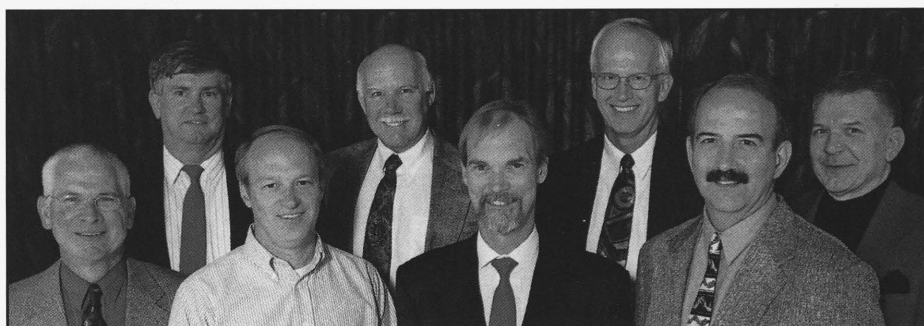


# 1971



BACK: Paul Hillis, Charles Puntillo, Jerry Holman, Harvey Hostetler, Randy Kixmiller, Virgil Ullom FRONT: Michael Ellis, Philip Rake, Jeffrey Rich, Ernest Hendricks, Gary Pfleeger, Gerald Stahl

# 1976



Charles Nelson, Gary Hinz, David Varner, John Meier, Gary Bardonner, Kerry Schamerloh, Jeffrey Blair, David Beams



David Howell, James Potts, Gloria Williams, Michael Kastner, Henry Pong

# 1981



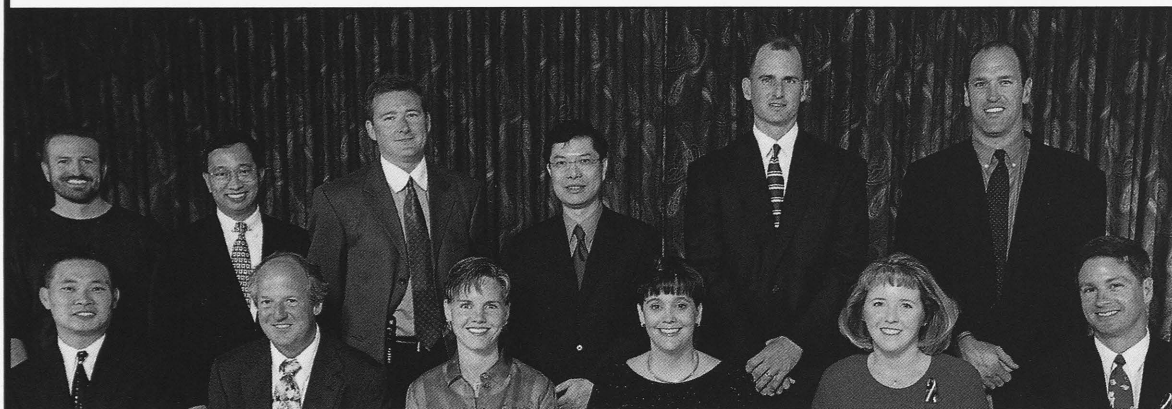
## MORE REUNION CLASSES

# 1986



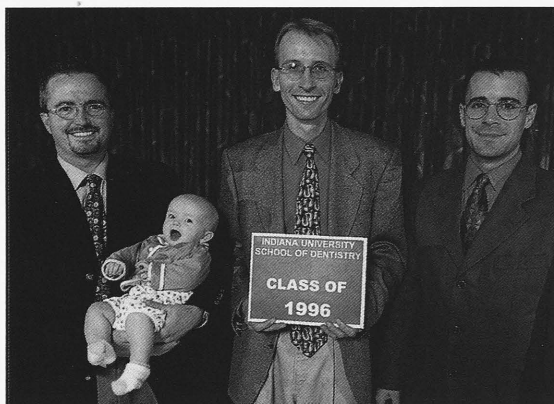
BACK: Steven Hoagburg, Sharon Haley, James Shupe Jr., Denise Unterbrink, Michael Mintz, Laura Graham FRONT: Scott Lutz, Nicholas Volz, Kirk Ripley, Geffry French, Bradley Laconi

# 1991



BACK: Grant Bailey, Noel Garcia, Steven Douglas, Raymond Wong, Anthony Puntillo, Jeffery Spilman FRONT: Chanbo Sim, Maurice "Bud" Healey, Angela DeHaven, Sherri Wilson, Amy Viano, Jeffery Gore

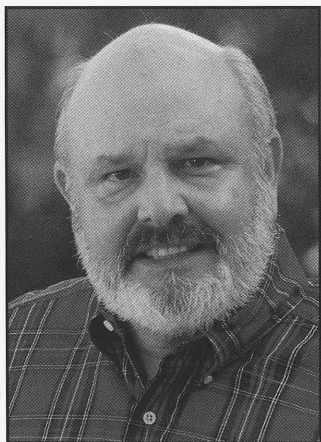
# 1996



James Arnold cradling an edentulous cutie-pie, Paul Glass, Christopher Dirig



Introducing a New President  
**FREDERICK SPUTH**  
**TAKES HELM AT IUSDA**



Dr. Sputh

**D**r. Frederick Sputh, an orthodontist from Lafayette, took the presidential reins of the IUSD Alumni Association at the close of the 59th annual Fall Dental Alumni Conference. Immediate past president is Dr. Phillip Pate of Kokomo.

Dr. Sputh was born and raised in Indianapolis. He graduated from Beloit (Wis.) College and served three years in the U.S. Naval Reserve.

Dr. Sputh worked for several years for Procter & Gamble before entering dental school at IU. After graduating with the Class of 1977, he completed IU's master's degree in orthodontics two years later.

He has practiced in Lafayette for 23 years, and has pursued many community interests including work with Big Brothers and Big Sisters, United Way, and the Tippecanoe County Historical Association.

Dr. Sputh is a fellow of the American College of Dentists and the International College of Dentists.

His family has deep roots at IU: both his father and grandfather earned their medical degrees here; his wife, Ann, holds a bachelor's degree; son, Eric, an MD degree; and daughter, Amy Shelton, is currently pursuing a master's degree.

In his spare time, Dr. Sputh enjoys golfing and sailing.

# IUSD ALUMNI ASSOCIATION

## Officers 2001-2002

### *President*

**Frederick L. Sputh** (DDS'77)  
Lafayette

### *President-Elect*

**James M. Humphrey** (DDS'88)  
Terre Haute

### *Vice President*

**Roland R. (Ron) Ditto** (DDS'69)  
Lafayette

### *Secretary-Treasurer*

**Norman R. Novak** (DDS'68)  
Chesterton

### *Immediate Past President*

**Phillip R. Pate** (DDS'68)  
Kokomo

### *IU Executive Council*

#### *Representative*

**George R. Zundo** (DDS'80)  
Danville, Ill.

## Directors

### *1999-2002 Term*

**Paul W. Dunkerly** (DDS'81)  
Linton

**E.J. Fischer** (DDS'96)  
Terre Haute

**Philip W. Gardner** (DDS'78)  
Fort Wayne

**Ronald A. Hunt** (DDS'63)  
Muskegon, Mich.

**Bradley P. Laconi** (DDS'86)  
Anderson

**Steven D. Stradley** (DDS'76)  
Greensburg

### *2000-2003 Term*

**Phillip W. Conn** (DDS'78)  
Danville, Ill.

**Geffry E. French** (DDS'86)  
Lebanon

**Jeffery L. Gore** (DDS'91)  
Richmond

**Matthew D. Pate** (DDS'93)  
Kokomo

**Gary Pfleeger** (DDS'71)  
Lafayette

### *2001-2004 Term*

**Kenneth E. Braun** (DDS'84)  
Rockport

**Daniel W. Fridh** (DDS'75)  
LaPorte

**David J. Howell** (DDS'81)  
Bloomington

**Brad Sammons** (DDS'91)  
Greenwood

**Daniel E. White** (DDS'79)  
Mishawaka



## HINE LEGACY SOCIETY INDUCTS NEW MEMBERS

*I came from a small community and I learned at an early age that I enjoyed working with people. I like to see things happen. As somebody once said, "Everybody has tattooed on his chest, 'I Want to Be Important.'" I guess I wanted to prove to myself and maybe a few others that I was not completely devoid of knowledge and sense. I never set out a goal for myself to be president of this group or that—these things just sort of evolved. I have never ducked or turned down opportunities, but I have practically never asked for a job. I wanted to prove to my dad that I was ambitious and worth the money he invested in me. And like most people, I would like to be remembered as having done something with my life.*

*Dr. Maynard K. Hine  
1986*

**A**s it turns out, Dr. Maynard Hine has not been remembered for having done something with his life.

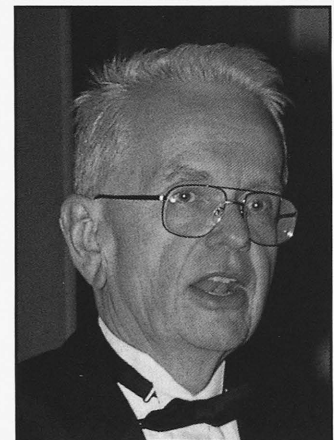
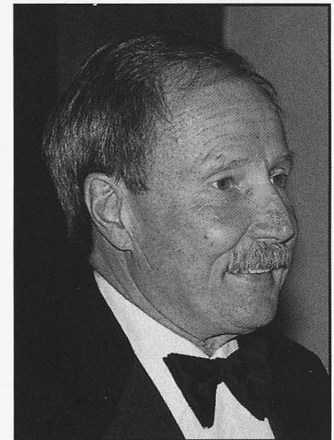
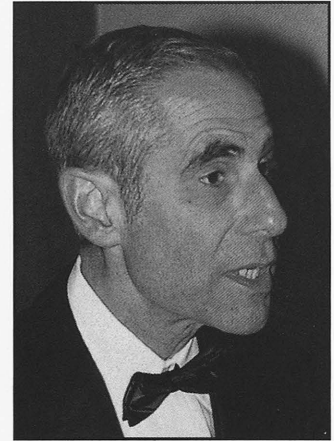
No, IU's former dean of dentistry is remembered for having done many things with his life. His contributions to the field of dentistry helped the nation give shape and substance to dental education, to dental science, to the dental literature, and to organized dentistry.

Within each of those domains, Maynard Hine's achievements were plentiful and often groundbreaking. His name has a permanent place among those of the great international leaders and the great thinkers in dentistry. His death, in 1996, was a loss for the entire dental profession.

Today, at the dental school he led for 23 years, the Hine Legacy

Society perpetuates the memory of Dr. Hine's extraordinary commitment to dental education at IU and ensures that the memory will endure.

Membership in the Hine Legacy Society is bestowed on individuals who invest in the future of the IU School of Dentistry by making planned or deferred gift arrangements. The fourth annual Hine Legacy Society dinner, held Sept. 25, 2001, at the Eiteljorg Museum of American Indians and Western Art, celebrated the memory of one of IU's most beloved and respected educators, and it also saluted the newest members of the society for sharing Dr. Hine's vision of maintaining the highest standards of excellence.



*Guests at the Hine Legacy Society dinner received greetings from Dr. Lawrence Goldblatt (top), IU's dean of dentistry; IUPUI Chancellor Gerald Bepko; and Dr. Maynard Hine's son, Dr. William Hine Sr., dean of the School of Adult and Continuing Education at Eastern Illinois University.*

*Photos by Tom Meador*



## THE INDUCTEES



### **M. JOHN AND LORRAINE BORKOWSKI**

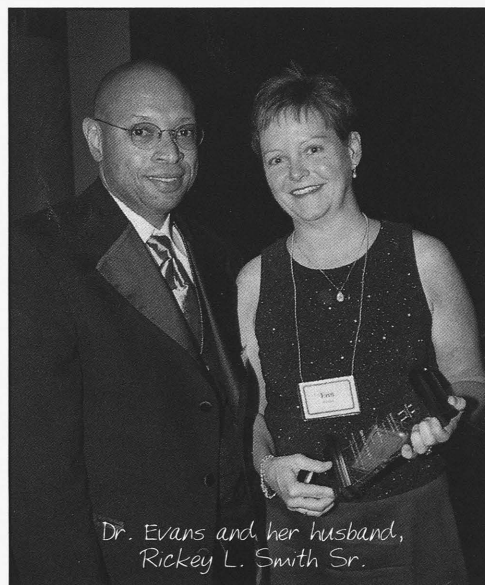
*Indianapolis*

Dr. Borkowski is a 1955 IU dental graduate who has devoted a career spanning more than four decades to the private practice of prosthodontics and to the education of IU School of Dentistry students. He served the dental school for many years as a part-time professor and consultant in the graduate prosthodontics division. Mrs. Borkowski also has a degree from IU as well as a master's degree from Butler University. In 2001, the Borkowskis received an IUPUI Spirit of Philanthropy Award. The couple has five children.

### **ERIN EVANS**

*Lafayette*

Dr. Evans, posing here with her husband, Rickey L. Smith Sr., holds two degrees from the IU School of Dentistry—one in dental hygiene (1983) and one in dentistry (1990). Before returning to dental school, she practiced dental hygiene full time at Riley Hospital for Children on the IU Medical Center. Today Dr. Evans is a private practitioner in Lafayette. Her husband is an IU graduate and a senior laboratory technician for Eli Lilly.



*Dr. Evans and her husband,  
Rickey L. Smith Sr.*



### **PHILLIP AND RUTH ANN PATE**

*Kokomo*

With an IU degree in dentistry (1968) and specialty training in pediatric dentistry (1970), Dr. Pate has conducted a private practice in Kokomo for more than three decades. He formerly taught part time at Riley Hospital dental clinic in Indianapolis as well as in the anatomy and physiology divisions at IU Kokomo. Shortly after the Pates' induction into the Hine Legacy Society, Dr. Pate was the IUPUI recipient of the IU Alumni Association President's Award for outstanding service to the IUPUI campus and its alumni. The Pates have four children and four grandchildren.

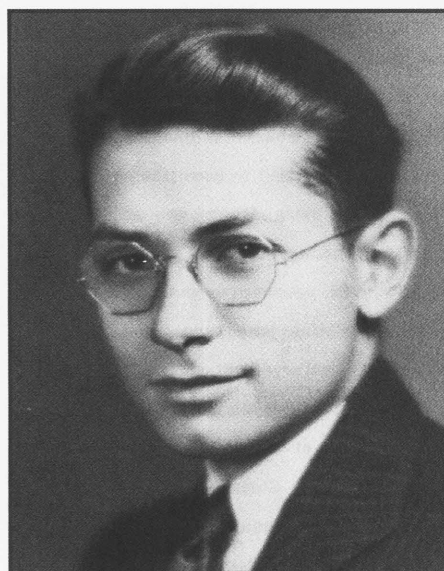
*Dr. & Mrs. Pate with Dean Goldblatt*



# ~ MAYNARD HINE ~

## *The Early Years*

*Although most alumni are familiar with Dr. Hine's international record of achievements in dentistry, few may be acquainted with his early history. These facts from the early years were gleaned from Dr. Arden G. Christen's monograph, An Oral History of Maynard K. Hine, DDS, MS, published in 1986.*



**Ancestors:** English; emigrated in 1646

**Born:** Aug. 25, 1907, in Waterloo, Ind.

**Raised:** Tuscola, Ill.

**Hometown joke:** Taking the train from the south, first you come to Arcola, then Tuscola, and the next town should be Coca Cola, but it isn't—it's Champaign

**Father:** school teacher, then lumberman. At 31, Clyde Hine graduated in 1904 from the Indiana Dental College. He was one of Tuscola's civic leaders, chairing the boards that built the first hospital in Douglas County and

a new high school. At age 83, the year of his death, Clyde was still signing up for dental continuing education courses.

**Mother:** Delia Kiplinger of Waterloo married Maynard's father in 1903. She managed a tranquil household, and sang in the church choir. Maynard could recall only one instance when she abandoned her even-tempered ways: Delia blew her top when Clyde came home one day with a vacuum tube for young Maynard, who had expressed an interest in building a radio. A man who could afford to buy a vacuum tube for his son, scolded Delia, could also afford new chairs for the dining

room. (Delia got her chairs the very next day.)

Maynard's mother died from complications of surgery while Maynard was studying pre-dent at the University of Illinois.

**Sisters:** Cleo, 2 years older than Maynard, and Maude, 4 years younger

**Setback:** typhoid fever in 8th grade (Maynard's father introduced him to stamp collecting to take his mind off his sickness during the long recovery)

**Odd jobs:** delivering papers, canning corn in a factory, waiting tables



**Sports:** track in grade school, tennis in high school

**Editor:** high school yearbook, *The Tuscolian* (a pioneering effort that ignited a lifelong interest—and culminated in a prestigious 20-year stint as editor of the *Journal of Periodontology*)

**Hobbies:** philately, as a child; later on, chess, woodworking, and hunting for arrowheads, mushrooms, and clues about Abraham Lincoln's teeth

**Higher education:** DDS (1930) and MS (1932), University of Illinois, Chicago; Carnegie Fellow (1935) and Rockefeller Fellow (1936), University of Rochester, N.Y.

**Grades:** second from the top in his dental class, but a preoccupation with pathology backfired and he almost failed the class (he would later become a scholar in the field)

**Dental frat:** Delta Sigs (Chicago took some getting used to for country boy Maynard, who had never even seen a bowling alley before arriving in the big city)

**Private practice:** for 2 years with his father in Tuscola, during the depths of the Depression—payment for treatment sometimes came in chickens and eggs

**Marriage:** To Harriett Foulke, a school teacher Maynard met in Chicago. Harriett gave Maynard 2 sons, M.K. Jr. ("Kip") and William; and a daughter, Judy. Mrs. Hine died in 1972.

**1st job in academics:** University of Illinois faculty member for 8 years

**Career move:** As the youngest full-time professor in his department at Illinois, Dr. Hine feared that career advancement would be slow there. He received several offers from other schools for deanship and chairmanship positions, and finally accepted the one that most intrigued him: Indiana University's chair of the Department of Histopathology and Periodontics. The school was his dad's alma mater, and there were many family connections to the Hoosier state. He also was impressed by William Crawford, dean of dentistry at

the time and a man whom Maynard sized up as "an aggressive, energetic individual who convinced me that the school was on the verge of expanding in many directions."

If Dr. Hine was searching for a position that offered opportunities for rapid advancement, he certainly found it in the city known for its fast tracks: When Dr. Crawford decided to become dean at the University of Minnesota, Dr. Hine found himself stepping into the IU deanship just 8 months after arriving in Indianapolis.

**Salary:** \$5,000 the first year as dean at IU (he was the highest paid faculty member)

**Nicknames:** Kip (for Kiplinger, his middle name); revised to Skippy during the years he skipped around the nation as trustee and president-elect of the American Dental Association



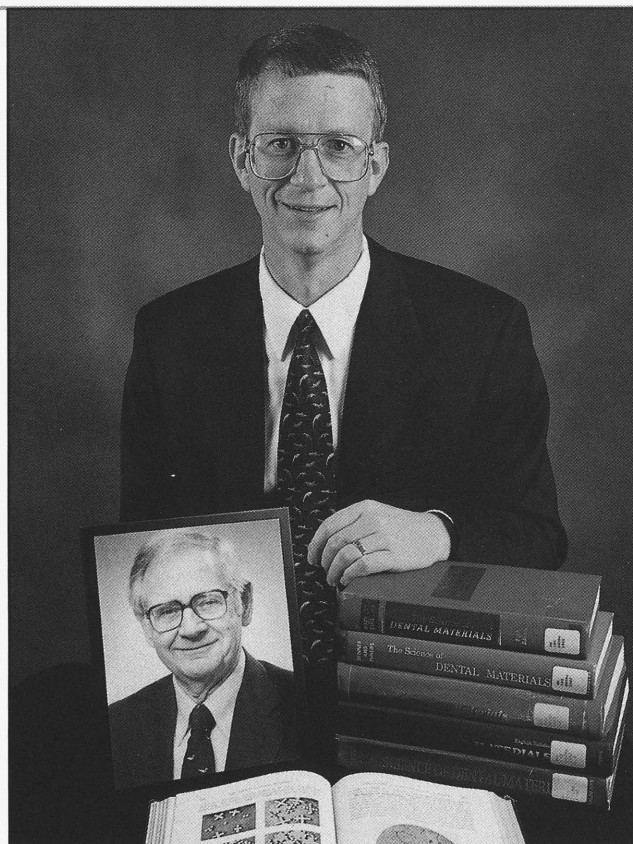
Dr. William Hine Sr. (right) was joined at the Hine Legacy Society celebration by his wife, Betsy (front center) and their sons and daughters-in-law: Dr. Will and Michelle Hine (back center) and Dr. Charles and Jenny Hine.



# CELEBRATING THE LEGACY OF RALPH W. PHILLIPS

*Research Professor Ralph W. Phillips endowed Indiana University School of Dentistry with a rich heritage of scholarship and discovery in the field of dental materials during his 51 years of service on the faculty. A decade after his death, Indiana University has in turn endowed a named faculty position to honor this legendary professor, eminent scientist, and worldwide authority in materials science. In the fall of 2001, Jeffrey A. Platt accepted the prestigious position, made possible by the Ralph W. Phillips Endowed Professorship Fund.*

by Susan Crum



Dr. Jeffrey Platt

Tom Meador

J

effrey Platt was a child when his father, James Platt, first introduced him to Ralph Phillips.

"My father always made sure I understood that Dr. Phillips was a famous man, a man whom we all needed to respect," says Dr. Platt, director of the Division of Dental Materials in the school's Department of Restorative Dentistry.

A quarter of a century later, Dr. Platt now finds himself with a unique opportunity not only to publicly demonstrate the respect he has long held for Dr. Phillips but also to enlighten a new generation of IUSD students about a man whose international reputa-

tion as a gifted scientist, author, and lecturer brought prestige to Indiana University and helped the IU dental school develop its own reputation as one of the finest schools in the country.

Dr. Platt was recently named the Ralph W. Phillips Scholar in Dental Materials, a position created with support from the Ralph W. Phillips Endowed Professorship Fund.

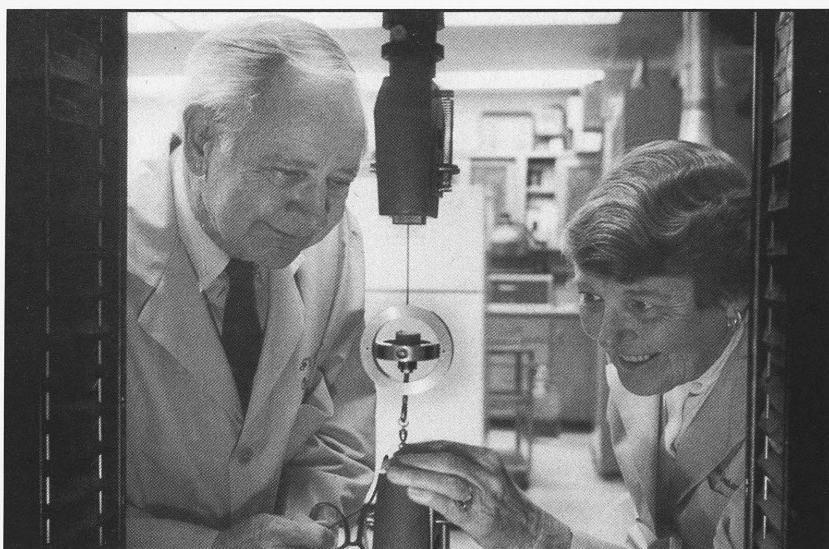
"Dr. Platt is ideally suited to fill this position as an emerging star in a field so distinguished by the late Dr. Phillips," says Dr. Lawrence Goldblatt, IU dean of dentistry. "He embodies many of the characteristics Dr. Phillips

displayed and the principles he so valued."

As a self-professed history enthusiast, Dr. Platt finds his latest connection to Ralph Phillips humbling, and deeply moving.

"I had to steady myself when I was first told," says Dr. Platt. "To think that, for the rest of my career, my faculty title would carry the name of Ralph Phillips. And my family's long ties to this man make my new title all the more meaningful."

In the 1950s Jeff's father worked in Dr. Phillips' laboratory as a chemist, a job he continued to pursue part time after enrolling in dental school.



*Marjorie Swartz, now professor emerita of dental materials, worked with Dr. Phillips longer than any other of his colleagues—from the late 1940s until his death in 1991.*



*Dr. Jeffrey Platt's parents, Dr. James and Billie Platt, at the 1990 Fall Dental Alumni Conference, where James, a former president of the Indiana Dental Association, received IUSD's Distinguished Alumnus Award*

James Platt earned his dental degree in 1961.

As a practitioner in Fort Wayne, James remained deeply interested in and involved with materials science and academics. He was a member of an advisory committee of the Isaac Knapp District Dental Society (IKDDS) that strongly supported Fort Wayne's selection as the site of Indiana's first extension dental hygiene program, and he was one of five individuals composing the original Fort Wayne faculty. (Jeff later wrote the history of the program for an *Alumni Bulletin* article.)

While conducting a full-time practice, James also distinguished himself nationally in the field of materials science—he eventually served in the prominent role of chair of the American Dental Association's Council on Dental Materials, Instruments, and Equipment.

### ***Like Father, Like Son***

As it turned out, the son's interests did not lie far afield of the father's.

After finishing a bachelor's degree in biology and chemistry on the IU Bloomington campus in 1980, Jeff Platt arrived in Indianapolis in the fall of that year as a first-year dental student. He immediately went to see Dr. Phillips about a part-time job.

"Because there was a lot of mutual respect between our families, I found it easy to approach him," recalls Dr. Platt, who was hired as a laboratory assistant in the second semester of his first year. He worked in the dental materials lab all the way through school. "There was no question that I got a unique vision of Ralph Phillips, one that most other predoctoral students didn't see."

Dr. Platt also acquired an excellent grasp of the fundamentals of materials science research while in Dr. Phillips' lab—lessons that would serve him well in the future.

After graduating from dental school in 1984, Dr. Platt joined the U.S. Naval Reserve, serving for the next nine years at Naval

healthcare units in Brunswick, Maine; Okinawa, Japan; Fort Wayne; and Indianapolis.

He practiced general dentistry in his hometown of Fort Wayne from 1988 until accepting the full-time teaching post in Indianapolis. He served on the board of directors of the IKDDS from 1998 to 2001 and has been active in the society's community outreach activities.

From 1988 to 1999, Dr. Platt lectured and provided clinical instruction as an associate faculty member in the Department of Dental Education on the campus of Indiana University-Purdue University Fort Wayne.

Assuming the role of long-distance commuter in the 1990s, Dr. Platt divided his time between practicing and teaching in Fort Wayne and studying for the master's degree in dental materials in Indianapolis. After completing the degree in 1996, he continued to commute to the school as a part-time dental materials faculty member.

Dr. Platt joined the school's full-time faculty in 2000, and he also





*Dr. Phillips' lectures took him all over the globe. He is shown here at Trinity College, Cambridge University, in the United Kingdom.*

accepted the directorship of the division of Dental Materials.

He and his wife, Catherine, now live in Indianapolis with their five children. He maintains part-time private practices in both Indianapolis and Fort Wayne.

### ***A Committee of Friends***

Donald McKenzie, a Scottsdale, Ariz., executive with the dental manufacturing company GC International (now GC America, Inc.), wished to "provide long-lasting recognition to a great teacher and scientist" when he announced the formation of a committee to honor the memory of Dr. Ralph Phillips shortly after Dr. Phillips' death in 1991.

After a group of Dr. Phillips' friends from around the world approached Indiana University with the idea of funding an endowed faculty position in Dr. Phillips' name, a 26-member steering committee led by Mr. McKenzie created the Ralph W. Phillips Endowed Professorship Fund.

"To us, this seemed a most fitting way to honor Ralph,"

committee member Marjorie Swartz wrote when the fundraising project was first announced. Dr. Phillips hired Marjorie, originally as a research assistant, in the 1940s, and that position led to one on the full-time faculty in the 1950s. Prof. Swartz remained Dr. Phillips' closest colleague for four decades. She was appointed chair of Dental Materials when Dr. Phillips relinquished the administrative post in 1988. She retired two years later and continues to reside in Indianapolis.

The endowed faculty position, Prof. Swartz said in 1992, "will provide lasting recognition of his contributions to dentistry, and

it will assure continued growth of the dental materials teaching and research program he inaugurated."

"Ralph undoubtedly appreciated receiving the many honors and awards bestowed on him, but I am certain he would have considered a memorial fund to help support the IUSD program in dental materials an even greater honor," Dr. Maynard K. Hine, IU's former dean of dentistry, now deceased, stated in 1992. "He worked for half a century building a reputation in this field, and he would want this work to be continued."

Dr. Platt is keenly aware of the steering committee's generosity, its devotion to Dr. Phillips and to the perpetuation of his memory, and its determination in seeing the endowed post come to fruition. "The committee wanted to bring someone to IU who has a passion for the field and who will work hard at seeing IU's Division of Dental Materials be a world-recognized name," he says. "The group's objectives

honor Dr. Phillips tremendously, and I intend to work as hard as I can in pursuit of those objectives."

### ***Introducing the Phillips Scholar***

As the Ralph W. Phillips Scholar in Dental Materials, Dr. Platt is immersed in both teaching and research. He is involved at length in the Indiana Model of Dental Education for predoctoral students, serving as a dental materials module director and as a clinical instructor. He also teaches graduate-level courses and serves annually on several graduate student thesis committees.

He oversees a laboratory that supports a wide variety of materials testing projects. The lab also offers fluoride-releasing evaluations, atomic spectrophotometry, and colorimetry. The lab supports specification testing for the American Dental Association and the International Organization for Standardization (ISO) as well as development of new testing protocols.

The contemporary version of Dr. Phillips' lab interacts often with other departments in the school and elsewhere on campus. "We are seeing a growth in interdepartmental activity," Dr. Platt says. "The preventive dentistry, cariology, and oral biology researchers are becoming much more involved in our lab. It's exciting for us to be engaged in these collaborations. Along with this, we have established a dental materials track in IU's PhD program in Dental Science."

Dr. Platt plans to place increasing emphasis on an area of materials science that has long been of interest at IU: the interface between restorative materials and tooth structure.

"It's an area that Dr. Phillips and Prof. Swartz were extensively involved with," says Dr. Platt. "The profession continues to

have its greatest number of failures with dental materials at the interface, in terms of longevity, recurrent caries, and so on. Further complicating matters is the fact that composite resins are now being used more often than amalgam. Amalgam is being replaced by many different types of materials, some of which are more promising than

that the work has to be moving toward something clinicians can use. Being able to convey this type of information to dentists is something I'm very sensitive to, because Dr. Phillips did an excellent job of it. That's why his lectures were always packed—he could take all the research on microleakage, for example, put examples of it up on a lecture-

can to make sure the Phillips legacy endures.

"We must not forget what the people who came before us have done for us," he says. "There's so much that we have learned from the great people of the past—those who made enormous contributions to dentistry and went through trial-by-fire in the development of the knowledge, the materials, and the instruments we have today."

Now, as the Phillips Scholar, Dr. Platt has arrived at the finest hour in a young career that holds much promise for Indiana University School of Dentistry.

"I will do my best to honor Dr. Phillips' name," he says.

**"Even though I'm full time in the academic world now, for many years my primary emphasis was being in the office, being chairside. You don't ever lose that. My experience as a practitioner is still a significant part of who I am."**

others. There's much work that needs to be done in this arena."

Dr. Platt is confident that his background in private practice will help him not only guide the division's body of research in the best directions but also communicate effectively with the dental community at large.

"Even though I'm full time in the academic world now, for many years my primary emphasis was being in the office, being chairside. You don't ever lose that. My experience as a practitioner is still a significant part of who I am."

With that experience, Dr. Platt will underscore the basic tenet of Dr. Phillips' philosophy: the importance of conducting research that has a scientifically proven application in the dental office.

"I want to help dentists look at the excellent work our PhDs are doing in the basic sciences and understand its significance to what dentists do everyday as clinicians," says Dr. Platt. "That means everything I'm looking at in our literature, in our lab studies, and in our clinical studies is being filtered through my view

hall screen, and talk to his audience as a clinician even though he wasn't one himself. He had a unique ability. The Phillips' approach to discussing dental materials research with dental professionals is an important one for the Phillips Scholar to understand, and to promote."

Dr. Platt has published a number of abstracts and peer-reviewed papers on topics related to materials science. He serves on the editorial boards of *Operative Dentistry*, the *Compendium*, and the *Journal of Prosthodontics*, and was an abstract review section chair in 2000 for the American Association for Dental Research. He is a fellow of the American College of Dentists and the Academy of General Dentistry. In 1995 he received the Maynard K. Hine Scholarship, which is bestowed by the Indiana Section of the American College of Dentists to support the research and teaching efforts of IUSD faculty as well as the graduate programs.

As Dr. Platt grows accustomed to being associated with his famous mentor's name, he plans to do whatever else he

**DIVISION OF DENTAL MATERIALS, 2002  
(TEAM MEMBERS AND YEAR EACH  
WAS APPOINTED AT INDIANA UNIVERSITY  
SCHOOL OF DENTISTRY)**

**FACULTY**

**Jeffrey Platt**  
director, 1996

**Hazel Clark**  
research associate, 1966

**B. Keith Moore**  
professor, 1977

**Yoshiki Oshida**  
professor, 1991

**STAFF**

**Jeana Aranjo**  
senior administrative secretary, 1999

**Barbara Rhodes**  
senior laboratory technologist, 1961



## RALPH W. PHILLIPS

**"H**e is a real self-starter."

It's the kind of remark one hears being said of 22-year-olds who are hungry for a challenging job and brimming with potential, but in this case the statement was made in 1986 by 79-year-old Dean Emeritus Maynard Hine regarding his 68-year-old colleague, Ralph Phillips.

The comment is especially telling of Phillips and Hine, both of whom, throughout their lifetimes, approached the world and their work with the energy, gusto, and unbridled curiosity of the brightest college grads bursting onto the scene.

"[Phillips] was already here at Indiana when I came," Dean Hine recalled in 1986. "Dean [William] Crawford recruited Phillips as his assistant, since Crawford was interested in dental materials and he needed a young man to work in this area. I told Phillips I wanted him to be the basic science teacher for all the clinical departments. I gave him all the opportunities and support that I could, and he did the rest."

The rest, indeed.

Ralph Phillips was 22 when Dean Crawford brought him onto the faculty in 1940. The two men turned a classroom across from the dean's office into a materials research laboratory and furnished it mostly with equipment designed and built by Ralph himself. Eventually, as chair of the Department of Dental Materials, Ralph Phillips went on to develop an impressive body of research—and a philosophy that stressed the importance of focusing on the clinical applications of laboratory findings. Along the way, he earned the respect of a global community of dentists and dental educators.

Dr. Phillips appeared on more than a 1,000 programs in the U.S. and around the world. He organized and chaired more than 40 symposia and conferences related to biomaterials and dental research.

Born in Farmland, Ind., and raised in Salem, he held two degrees from IU and honorary degrees from the University of Alabama and McGill University.

He was appointed as the school's first associate dean for research and served for a time as director of IU's Oral Health Research Institute. In 1962, Indiana University honored Dr. Phillips with the distinguished rank of Research Professor of Dental Materials.

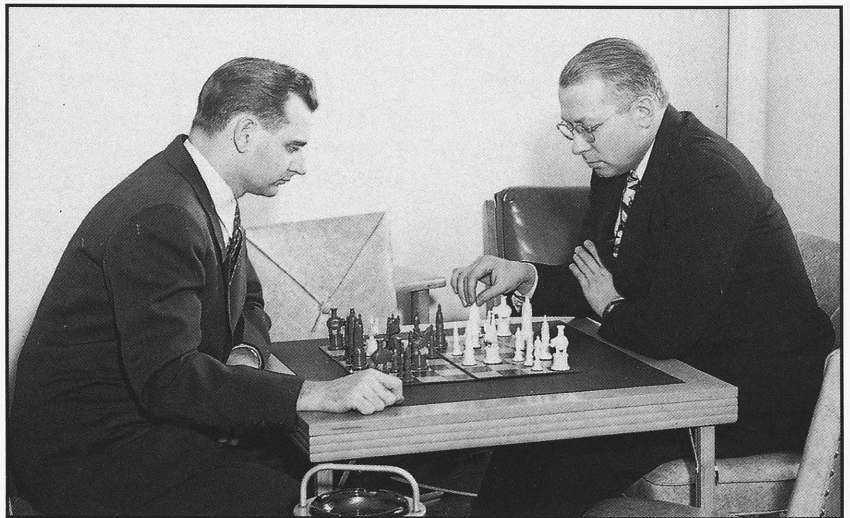
As has oft been reported in the *Alumni Bulletin*, Dr. Phillips was one of the first in the nation to investigate the relationship between laboratory tests and clinical performance. He initiated clinical investigations designed to evaluate the effect of the oral environment upon restorative materials and to determine the efficacy of newer formulations and techniques.

There was a recurring comment from dentists participating in those standing-room-only lectures: "Ralph Phillips has a way of making you feel he is talking only to you."

As others began to recognize the importance of this approach, clinical investigation of materials became an essential component of all meaningful research programs in the discipline.

Dr. Phillips was also at the forefront in recognizing that the first consideration for clinical success of a material lies not with its physical properties but with its compatibility—assuring safety to the dentist in handling and safety to the patient in terms of pulp and tissue response and systemic effects.

"Dr. Phillips' greatness lay not only in the very important research he conducted during his entire career but also in his deep commitment to the



Dr. Phillips' appointment to the IU faculty in 1940 preceded Dr. Maynard Hine's by four years. The two men had been working together about five years when they challenged one another to this chess game.

education of dentists," says Dean Goldblatt. "His dedication to the teaching and use of evidence-based practices in dentistry helped transform our profession from one predominantly of artisanship to one of art and science based upon hard evidence. Nothing was more important to him than igniting among practitioners of dentistry the excitement of discovery and newly found truths."

Dr. Phillips was a president of the International Association for Dental Research, chair of the Dental Panel of the Food and Drug Administration, and a consultant to the National Academy of Sciences and the U.S. surgeon general.

A much sought-after speaker at scientific meetings and conferences around the globe, Dr. Phillips was superbly talented at addressing lecture crowds of two and three hundred without losing his ability to personalize the talk for individual practitioners in the room. There was a recurring comment from dentists participating in those standing-room-only lectures: "Ralph Phillips has a way of making you feel he is talking only to you."

Although IU's official date of retirement for Dr. Phillips is 1988, he retired on paper only. Dr. Phillips maintained his high profile—and a demanding faculty schedule—until shortly before he succumbed to illness in 1991. His death left unfulfilled numerous speaking engagements that were booked on his calendar well into the future.

Dr. Phillips was survived by his wife, Dorothy Phillips; a daughter, Cheryl Dale Shipp; and two grandchildren. Dorothy Phillips died in May 1999.

#### Reference

Christen, A.G.: *An Oral History of Maynard K. Hine, DDS, MS*. Indianapolis, Indiana University School of Dentistry, 1986.

## A STAR IS BORN

**E**veryone today looks to the physical chemist and his work in the field of colloids and plastics for revolutionary developments. In organizing this laboratory we have not been unmindful of the importance of this field and its application to dentistry. We have been able to secure the services of an outstanding student from Indiana University, Mr. Ralph Phillips, who will spend his entire time in research and development of restorative materials.

Dental students will receive a well organized course in metallurgy and physical properties of dental materials in their sophomore year. The course will

be given by Dean Crawford and Mr. Phillips.

Readers of the Indiana University School of Dentistry Alumni Bulletin may expect to find reports of practical and theoretical value in the future issues.

—Excerpt from the article, "Dental Materials Laboratory Established," appearing in the August 1940 issue of the Alumni Bulletin

## THE SCIENCE OF DENTAL MATERIALS: A WELL-TOLD TALE

**D**uring his prolific career, Dr. Phillips produced more than 300 scientific papers and books, including his major work, *The Science of Dental Materials*, one of the most widely used and translated dental textbooks in history. The 9th edition was published two months before his death on May 17, 1991.

The original textbook was written in 1936 by Dr. Eugene W. Skinner, a professor of physics at Northwestern University Dental School in Chicago. Dr. Skinner introduced Dr. Phillips as his coauthor with publication of the 5th edition in 1960. Dr. Skinner died at the proof-page stage of production of the 6th edition, published in 1967, and Dr. Phillips carried on as sole editor from then on.

The famous text's name has evolved over the decades. Editions 1 through 6 were titled *The Science of*

*Dental Materials*, and Dr. Phillips renamed the book *Skinner's Science of Dental Materials* for editions 7 through 9.

After Dr. Phillips' death, the editor's job was assumed by Dr. Kenneth Anusavice, associate dean for research at the University of Florida. Dr. Anusavice published the 10th edition in 1996 with the title *Phillips' Science of Dental Materials*.

"Dr. Anusavice's renaming of the text is a tribute to Dr. Phillips that is well-deserved," says Dr. Platt. "When I go before the new dental classes to lecture, it is a pleasure and a source of pride for me to tell them about the remarkable man who chaired our dental materials department in the past, and then to show them one of his greatest achievements by simply asking them to pick up the textbook sitting in front of them and look at the title."



## Dr. Susan Zunt Appointed Chair of IUSD Department

**D**ean Lawrence I. Goldblatt has announced the appointment of Dr. Susan L. Zunt as chair of the Department of Oral Pathology, Medicine and Radiology, effective Jan. 1, 2002.

"We are most fortunate to have Dr. Zunt accept this important position," said Dr. Goldblatt. "In addition to her extremely busy teaching, research, and professional service activities over the years, Dr. Zunt brings to her new position a wealth of experience and insight into academic issues at our school, campus, university, and the entire dental education community nationally."



*Dr. Zunt*

Dr. Zunt, a professor of oral pathology, has been a full-time faculty member at the dental school since 1979. She received her bachelor's degree from Ohio Wesleyan University and her

dental degree from Case Western Reserve University. Dr. Zunt also holds a certificate and master's degree in oral and maxillofacial pathology from IU.

Dr. Zunt is a diplomate of the American Board of Oral and Maxillofacial Pathology and currently serves as director of education for the American Academy of Oral and Maxillofacial Pathology. She has represented the school on the council of faculties of the American Dental Education Association (ADEA) for seven years. She was elected to the association's administrative board and later became chair of the council. She also chaired the ADEA's pathology section.

In addition, Dr. Zunt has published numerous papers in peer-reviewed journals and has lectured extensively throughout the nation and the world.

She replaces Dr. Jack E. Schaaf, associate professor of dental diagnostic sciences, who had served as acting chair since the department's creation in January 2001.

## Drs. Babler, Murray New to IU Faculty

**T**he IU School of Dentistry welcomed two new full-time faculty members in January 2002.

William J. Babler, formerly associate dean for academic affairs and student services at Marquette University School of Dentistry, Milwaukee, Wis., has joined IU as associate professor of oral biology in the

Department of Oral Biology.

Dr. Babler will assume primary responsibility for instruction in the anatomical sciences. His experience in dental education has fostered active student learning modalities and an integration of biomedical and clinical sciences.



*Dr. Babler*

Dr. Babler holds a bachelor's degree (1972) from the University of Wisconsin as well as a master's in anthropology (1974) and PhD in biological anthropology (1977) from the University of Michigan. He completed field work studying human growth and adaptation in a lowland Peruvian population. His dissertation addressed the prenatal origins of population differences in human dermatoglyphics. Dermatoglyphics is the study of friction ridges on the skin that are used in forensics to establish identities and in medicine to screen for genetic abnormalities.

In 1982, Dr. Babler completed a three-year postdoctoral fellowship in craniofacial development through the anatomy department at the University of

Virginia. After serving on the visiting faculty at Virginia for a year, Dr. Babler accepted a position at Baylor College of Dentistry in Dallas, Texas, in 1983. His 15-year career at Baylor included a four-year stint as director of the curriculum. He had been serving in the administration at Marquette since 1998.

Dr. Babler has received a number of teaching awards including two Teacher of the Year awards from Baylor and Honorable Mention for the Basmajian William/Wilkins Award for Excellence in Teaching Gross Anatomy from the American Association of Anatomists.

He recently completed a term as section chair of Education Research and Curriculum Development for the ADEA. He is a former president of the American Dermatoglyphics Association and the Dallas chapter of the American Association for Dental Research (AADR). He served for nine years as the AADR's national student research adviser.

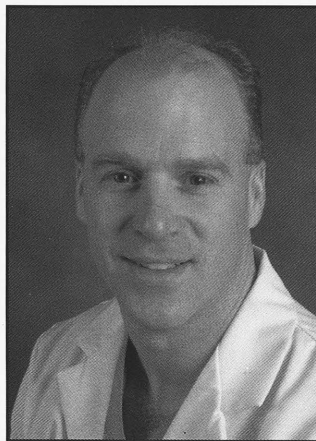
Dr. Babler has presented workshops and lectures and participated in symposia throughout the country on the topic of competency-based curricula in higher education. He serves as an ad hoc referee for six scientific periodicals including the *Journal of Dental Education* and the *Cleft Palate Journal*.

His research interests lie with craniofacial growth and development related to craniofacial morphology, particularly as it pertains to craniofacial malformations and their surgical correction. He is the author or coauthor of numerous articles,

abstracts, and book chapters covering topics in education, craniofacial growth and development, and dermatoglyphics.

Dr. Babler testified as an expert witness concerning fingerprint evidence during Daubert court hearings in Pennsylvania and Florida in 1999 and 2000. Daubert hearings are special hearings to determine a challenge to the scientific basis of evidence being used in a trial.

A strong believer in faculty serving as role models for community service, Dr. Babler was involved with community outreach programs for homeless persons, victims of domestic violence, and stroke survivors in Wisconsin and Texas.



Dr. Murray

R. Anthony Murray, an oral and maxillofacial surgeon from Wilson, N.C., has been appointed assistant professor of oral and maxillofacial surgery in the Department of Oral Surgery and Hospital Dentistry.

Dr. Murray graduated with honors from the University of North Carolina School of Dentistry in 1994. He also holds

a bachelor's degree from UNC. During dental school, he completed an oral and maxillofacial surgery externship at the University of Southern California Medical Center.

Dr. Murray is a 1998 graduate of the University of Michigan's oral and maxillofacial surgery residency. His training at Michigan included a rotation through the Plastic and Maxillofacial Surgery Unit of Carniesburn Hospital in Glasgow, Scotland.

He received board certification in 2000.

In dental school and throughout his residency, Dr. Murray was involved with a number of research projects including several that were presented at national scientific sessions of the American Association of Oral and Maxillofacial Surgeons and the AADR. His publications include articles in the *Journal of Oral and Maxillofacial Surgery*. He is a member of Omicron Kappa Upsilon national honor dental society.

At IU, Dr. Murray's responsibilities will include teaching residents as well as dental students, and he will serve as director of the local anesthesia course for third-year dental students.



## Staff Anniversaries

Thirteen IU School of Dentistry staff members were among the IUPUI employees recently acknowledged at the annual IUPUI Chancellor's Employee Recognition Convocation. Each celebrated an employment milestone in 2001 and has worked for IU for at least 15 years. Not pictured are Jamie Fields and Angela Kaai, dental assistants in Periodontics and Allied Dental Programs, who were recognized in the 15-year category.

**40** years



**BARBARA RHODES**

Senior Laboratory  
Technologist  
Dental Materials

**25** years



**CYNTHIA CORBIN**

Senior Administrative  
Secretary  
Restorative Dentistry

**20** years



**JUDY DOYLE**

Administrative Assistant  
Periodontics and Allied  
Dental Programs



**MEGEEN HIGGINS**

Administrative Assistant  
Financial Affairs



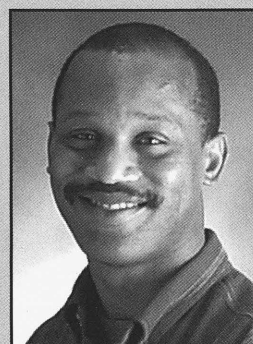
**RHONDA LEE**

Student Credentials  
Associate  
Student Affairs



**JANICE WARRICK**

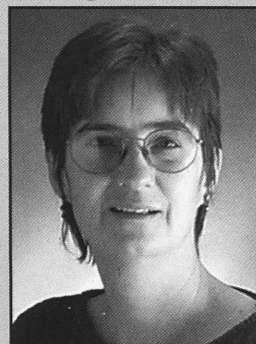
Director  
Bioresearch Facility  
Oral Health Research  
Institute



**TERRY WASHINGTON**

Principal Inventory  
Clerk  
Service and Supply Center

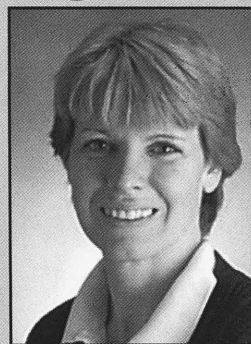
**20** years



**JUDITH WILKINSON**

Technology Transfer  
Specialist  
Oral Health Research  
Institute

**15** years



**BARBARA LERNER**

Student Services  
Coordinator  
Student Affairs



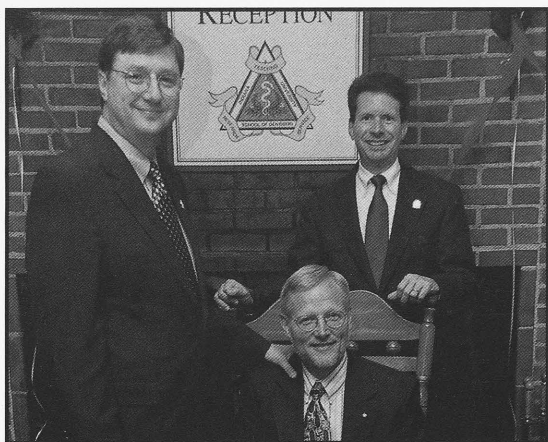
**VICKIE MATTOX**

Patient Accounts  
Supervisor  
Cash Operations



**MARY ANN STONE**

Administrative Accounts  
Clerk  
Oral Pathology, Medicine,  
and Radiology



Dr. Timothy Carlson, recipient of the IDA's Outstanding Faculty of the Year award (seated), with IDA President Charles Steffel (left) and IDA Executive Director Douglas Bush

## IDA's Faculty Award Goes To Timothy Carlson

The Indiana Dental Association's 2001 Outstanding Faculty of the Year award was presented to Dr. Timothy Carlson, professor of operative dentistry, for his continuous record of quality teaching, scholarly activity, and service.

He accepted his award during IUSD's annual Faculty Conference last September.

After graduating from IUSD in 1978, Dr. Carlson spent the first two years of his dental career treating patients in a mission clinic in Haiti—an invaluable experience he would draw upon two decades later as the on-site faculty mentor for a group of IUSD students volunteering their services in Haiti through the school's new Alternative Spring Break.

Dr. Carlson joined the IUSD faculty in 1980, earning an MSD degree in operative dentistry in 1986. He has provided outstanding instruction to dental and graduate dental students as a clinical teacher and lecturer. He directs Comprehensive Care Clinic A and has made substantial contributions to the curriculum as a director of courses, modules, and rounds.

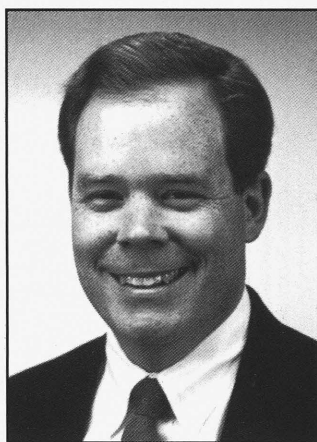
Dr. Carlson is a former president of the American Academy of Gold Foil Operators and a recipient of the academy's Clinician of the Year award. He is a past president of Theta Theta Chapter of Omicron Kappa Upsilon. Since 1999, he has been serving as managing editor of the Academy of Operative Dentistry's journal, *Operative Dentistry*.

Dr. Carlson is expected to play an important role in further expansion and development of the school's international community service program.

## Brian Sanders Accepts 1<sup>st</sup> Community Service Award

The presentation of a newly created award was a surprise addition to the IUSD Faculty Conference in 2001.

Dr. Brian Sanders, associate professor of pediatric dentistry and director of the Riley Dental Clinic, received the first Faculty Community Service Award for his outstanding commitment to IUSD-linked community-based oral health services.



Dr. Sanders

The award is sponsored by the Johnson Public Health Fund and named for Dr. Donald Johnson, a 1956 IU dental graduate who devoted his career to the U.S. Public Health Service. Dr. Johnson is retired and living in Carmel, Ind.; he is a longtime supporter of IUSD's community outreach endeavors.

For several years, Dr. Sanders has been directing an effort to provide oral healthcare to Amish children in Shipshewana and in other northern Indiana communities that have large Amish populations. Cost of treatment and access to dental offices are challenges that often stand between the Amish and routine dental care. Dental decay is a common problem in part because many Amish homes in that portion of the state use well water, which contains minimal amounts of fluoride.

In the mid-1990s, Dr. Sanders and a small team of volunteer IUSD faculty, staff, and students began making routine trips to Shipshewana, first to identify children in need and then to provide their treatment in the Elkhart dental office of another volunteer, Gregory Robbins (DDS'85). In 1997, Dr. Sanders and colleague Dr. Amy Shapiro were awarded a grant that supported these services and also provided start-up funds to build the Shipshewana dental clinic that now serves as the program's site. Dr. Sanders continues to serve as the clinic's director and as a faculty mentor for student volunteers. Last year, he obtained grants from the Goshen Health Systems and LaGrange County Community Foundation to further supplement the program.

Throughout most of the '90s, Dr. Sanders participated in Camp Riley's dental program for disabled children and adults and served as a faculty adviser for IUSD's annual dental health fair.



## A BRIEF MOMENT OF FLAME AND GLORY

**T**he Olympic Torch's journey from Atlanta, Ga., to the 2002 Winter Games in Salt Lake City, Utah, covered 13,500 miles—two blocks of which were the responsibility of third-year IU dental student William "Rusty" Neal of Indianapolis.

His run was over in a couple of minutes, but Rusty savors a memory that will last him a lifetime.

He ran with the Torch between 28th and 30th streets on Georgetown Road on Jan. 8 as it

made its way through Indianapolis toward Terre Haute.

Rusty was nominated to be a Torchbearer in the Olympic Torch Relay by his girlfriend, who admires his hard work and dedication. Rusty grew up in a financially disadvantaged household with a large family and has worked to put himself through college and dental school. He also volunteers as a bingo caller three times a week at the local American Veterans chapter.

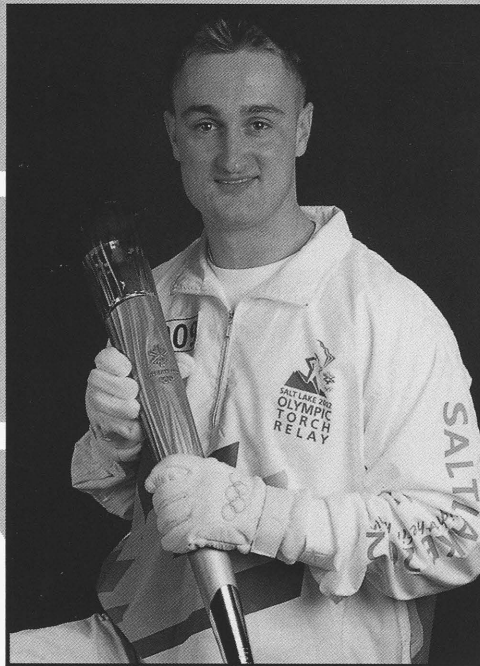
Since he was secretly nominated, Rusty had no idea he was even being considered until he

received his letter of acceptance in the mail.

Shortly before his run, Rusty marveled at the opportunity to be part of the Olympics.

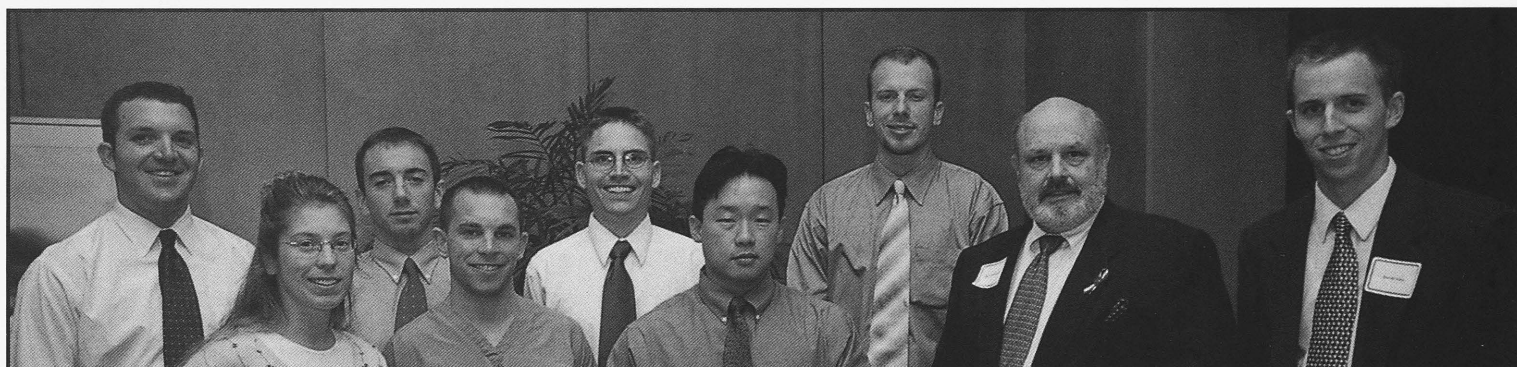
"I've always been a big fan of the Olympics," he said. "For me, it's hard to explain how wonderful this is. There are only 62 people in Indiana that will carry the Torch, and I get to be one of them."

At least one IUSD alumnus, Lee Mitchell (DDS'89) of Indianapolis, also helped carry the Olympic Torch across America.



Tom Meador

*Photographed at the dental school about an hour after his run, Rusty found his experience in the Olympic Torch Relay even more thrilling than he had imagined it would be.*



Dr. Frederick Sputh (second from right) presents the IUSD Alumni Association Dental Student Scholarships to, from left: Michael Israelson, Gina Meylan, Jeremiah Frasier, Michael Giuliani, Tony Frederickson, Paul Chang, Ryan Cable, and David Allen.

## Scholarships 2001-2002

The dental school's third annual scholarship luncheon, held at University Place Conference Center on Nov. 5, 2001, brought together students who are receiving scholarships during academic year 2001-2002 and the donors and other friends of the school who have made these scholarships possible.

### Scholarships presented at the luncheon:

#### IUSD Alumni Association Dental Student Scholarships

*Sponsored:* by the association

*Recipients:* 3rd yr student **Tony Frederickson** and 4th yr students **David Allen**, **Ryan Cable**, **Paul Chang**, **Jeremiah Frasier**, **Michael Giuliani**, **Michael Israelson**, **Gina Meylan**, and **Gregory Olsen**

*Special Guest:* Frederick Sputh (DDS'77), Lafayette, president of the IUSD Alumni Association

#### Howard K. (DDS'26) and Shizuko Maesaka Award

*Named:* for the parents of the late Ray Maesaka (DDS'60), IU

professor of prosthodontics, and Clifford Maesaka (DDS'61)

*Recipient:* **Michael French**, 3rd yr dental student

*Special Guests:* Marge (Mrs. Ray) Maesaka, and her daughter-in-law, Ann Maesaka

#### Guthrie Pullman Carr Academic Achievement Awards

*Named:* in memory of a Lafayette practitioner and 1915 graduate of the Indiana Dental College

*Recipients:* dental students **Christie Lant**, 2nd yr, and **Brian Wagner**, 3rd yr

*Special Guests:* Dr. Carr's sons, W. Kelley Carr (DDS'55), West Lafayette, and Guthrie Carr (DDS'54), Lafayette

#### Garner Minority Student Scholarship

*Named:* for IU Professor Emeritus LaForrest Garner (DDS'57), Indianapolis, and his wife, Alfreida Garner

*Recipient:* **Luis Cuellar**, 3rd yr dental student

*Special Guests:* Dr. LaForrest Garner and his son, Sanford Garner

#### Robert J. Alber Memorial Scholarships

*Named:* in memory of a practitioner in Ligonier and a 1947 dental graduate of IU

*Recipients:* dental students **Ryan Kloboves**, 1st yr, and **Afaq Kheiri**, 2nd yr

*Special Guest:* Doris Ferrari, formerly Mrs. Robert Alber, San Antonio, Texas

#### Johnson Public Health Dentistry Award

*Named:* in memory of Frank R. and Jessie B. Johnson, the parents of Donald Johnson (DDS'56), Carmel

*Recipient:* **Swati Patel**, 4th yr dental student

*Special Guest:* Dr. Donald Johnson

#### Michael T. Wilson Scholarship

*Named:* in memory of a dental student from Columbia City who was in his third year of studies at the time of his death in 1983

*Recipient:* **Uyen Tran**, 4th yr dental student

*continued next page...*



*Wilson Scholarship continued...*

*Special Guests:* Michael's mother, Carolyn Wilson, Columbia City; and his sisters, Cathy Hunter and Kimberly Egolf of Columbia City and Ligonier, respectively

#### **Walter Ching Memorial Scholarship**

*Named:* in memory of a pediatric dentist in Honolulu, Hawaii, and a 1963 dental graduate of IU. Dr. Ching was the husband of Dr. Gwyneth Yim Ching, Honolulu. Their children are Cherene, Kwan, Brad (DDS'97), and Brent (DDS'98).

*Recipient:* 3rd yr dental student **David Swiderski**

#### **George A. Welch Memorial Scholarship**

*Named:* in memory of a Rockville dentist and 1951 dental graduate of IU. Dr. Welch was the husband of Frances Welch, Rockville. Their children are Dr. David Welch, Nancy Witty, Christine Lindsey (ASDH'75), and Mary Ruth Staadt (DDS'85).

*Recipient:* **Aaron Altschul**, 4th yr dental student

#### **Harvey G. Levinson Memorial Scholarship**

*Named:* in memory of a practitioner in Sherman Oaks, Calif., and 1960 dental graduate of IU. Dr. Levinson was the nephew of Irving Newmark (DDS'45), Woodland Hills, Calif., and the brother of Steven Levinson, Studio City, Calif.

*Recipient:* **Robert Williams**, 4th yr dental student

#### **James W. Huckelberry Scholarships**

*Named:* in memory of a dental practitioner in Indianapolis, leader in the IUSD Alumni Association, and a 1924 graduate of the Indiana Dental College

*Recipients:* 4th yr dental students **Robert Barrick** and **Gregory Johnson**

#### **A. Rebekah Fisk Memorial Scholarships**

*Named:* in memory of IUSD's first director of Dental Hygiene

*Recipients:* 2nd yr dental hygiene students **Rachel Bahler**, **Jennifer Ball**, **Amber Liberati**, and **Rachel Taylor**

#### **Chancellor's Scholarship**

*Sponsored:* by the IUPUI administration

*Recipient:* **Suzan Harris**, 2nd yr dental student

#### **Milo V. Smith Memorial Scholarships**

*Named:* in memory of a practitioner in Winchester and an 1896 graduate of the Indiana Dental College

*Recipients:* dental students **Geoffrey Glogas** and **Elizabeth Stewart-Alyea**, 2nd yr, and **Sarah Laux**, 3rd yr

#### **Delta Dental Foundation Scholarships**

*Sponsored:* by Delta Dental, the insurance provider

*Recipients:* dental students **Gina Norman** and **Nassim Olabi**, 1st yr; **Geoffrey Banga** and **Angela Hazlewood**, 2nd yr; **Emily Giltner** and **Lathe Miller**, 3rd yr; and **Joseph Hadley** and **Michael Noffze**, 4th yr

#### **Omicron Kappa Upsilon Scholarships**

*Sponsored:* by Theta Theta Chapter of the national honor dental society

*Recipients:* 2nd yr dental students **Svetlana Berman**, **Katherine Padgett**, and **Jason Ringeman**; and 4th yr dental student **Gregory Olsen**

#### **Elkhart County Dental Society Memorial Award**

*Sponsored:* by the society in memory of its deceased members

*Recipient:* **Afaq Kheiri**, 2nd yr dental student

#### **Other scholarships recently presented to IUSD students:**

##### **Sigma Phi Alpha Scholarships**

*Sponsored:* by Theta Chapter of the national dental hygiene honor society

*Recipients:* 2nd yr dental hygiene students **Amanda Murphy** and **Brooke Spurgeon**

##### **Pierre Fauchard Academy Dental Student Scholarship Award**

*Sponsored:* by the academy

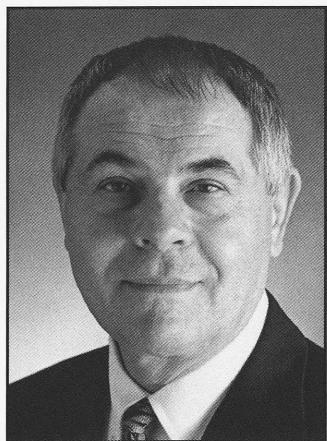
*Recipient:* **Lisa Foerster**, 4th yr dental student

##### **Isaac Knapp Dental Education Foundation Scholarships:**

*Sponsored:* by Isaac Knapp District Dental Society

*Recipients:* dental students **Michael Noffze**, 4th yr, and **Eric Smith**, 3rd yr

## Charles E. Tomich, Oft Cited for Teaching Excellence, Retires from IUSD



Professor Emeritus  
Charles E. Tomich

**D**r. Charles E. Tomich, professor of oral pathology, retired in December 2001 from a 32-year career at Indiana University that was distinguished by dozens of teaching awards from Indiana University's students, alumni, and administration.

Dr. Tomich came to IU as a graduate student after earning his dental degree from Loyola University, New Orleans, and completing a tour of duty in the U.S. Public Health Service. He was a dental intern at the U.S.P.H.S. Hospital in San Francisco, and he undertook other assignments as a dental officer in Virginia, New Mexico, and Montana.

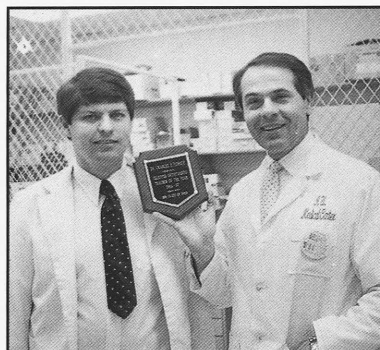
Dr. Tomich earned his master's degree from IU in 1968, and joined the IUSD faculty in the Department of Oral Pathology in 1969. He was named acting chair when Dr. William G. Shafer, longtime department head, retired in 1985. Dr. Tomich then served as chair from 1986 until oral pathology became a division within a larger department in 1993.

His reputation for excellence as a teacher, particularly as a lecturer, developed early and was recognized over and over again by the people who are generally considered a teacher's toughest critics: the students. This is all the more remarkable given the fact that many students feared or dreaded his class, no doubt in part because of the tough-teacher stories upperclassmen liked to pass down to underclassmen about Dr. Tomich's lectures—tales that have grown into folklore at IUSD.

In an era when most lectures were by and large a passive learning experience, one in which the teachers talked and the students listened for the full hour, Dr. Tomich electrified his audiences with an interactive, participatory approach to his lecture material. The wise student came to class extremely well-versed on the subject at hand because there was always a good chance he or she would be singled out by Dr. Tomich for a lively in-class discussion while 100 or so classmates listened

in—and hoped they wouldn't be next.

The Tomich hot seat could be intimidating, but it challenged students to be on their mettle and to push themselves just a bit further than they would in

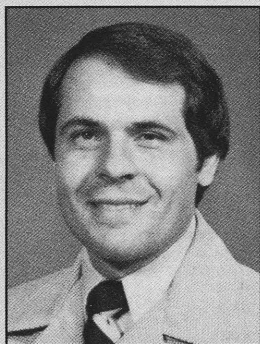


In 1987, Mick Firth, then president of the second-year dental class, surprised Dr. Tomich with the Teacher of the Year award on behalf of the Class of 1989.

a less ambitious environment. Students from the '70s right through to the new millennium recognized the value of acquiring an oral pathology education, Tomich-style, and honored their teacher often for his seemingly limitless knowledge and his uncompromising standards.

As their reward, IU's students have historically been among the best prepared in the nation in the field of oral and maxillofacial pathology, earning high scores in this subject on national board exams.

Not all of Dr. Tomich's honors have come in the form of a plaque to adorn a wall or grace

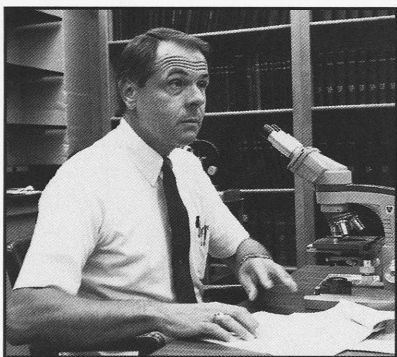


...Dr. Tomich's exemplary teaching skills have extended beyond the classroom. He has provided constant encouragement to students during counseling sessions, and he has contributed valuable assistance to other faculty members in the demonstration and evaluation of teaching techniques during several annual Teaching Conferences of the School

of Dentistry. Dr. Tomich, by his unyielding efforts to provide excellence in dental education, has won the respect of both students and faculty members. He is a most deserving recipient of the title "Distinguished Teacher."

—Dean Ralph E. McDonald, announcing Dr. Tomich's All-University Amoco Award in 1977





*Learning that he was to follow the legendary William G. Shafer as chair of IU's oral pathology department when Dr. Shafer retired was an "indescribable" moment for Dr. Tomich. "But I didn't really have any doubts that I could do it," he said in 1989. "Dr. Shafer had taught me how to be a good pathologist. I had been with him for a long time, and felt prepared to take over. I can't be compared to him, though. The Chief isn't replaceable."*

a bookshelf. One that he treasures deeply came in 1999, when the graduating dental class made two requests: 1) that a keynote speaker be added to IUSD's annual post-commencement exercises, and 2) that the premiere speaker be Dr. Tomich.

Part of his farewell address to the classes of 1999 reflected a philosophy that would surprise no one who ever sat in on one of his lectures:

*If education has any one single goal, it is to encourage people to know how to ask questions and how to go about getting the answers. It is not enough in life to be a listener, a passive member of the audience. It is not enough to look straight ahead and never look around. It is not enough to breathe a sigh of relief and figure that your learning days are over. The lucky individuals are those individuals who never stop learning until they take their last breath.*

Dr. Tomich was once again invited to be the speaker at the dental school's post-commencement in 2000.

In 1977, less than a decade into his career on the IU faculty, Dr. Tomich received a prestigious All-University distinguished teaching award during Founders Day ceremonies in Bloomington. In 1989, he received the IUSD Alumni Association's distinguished teaching award.

He was a member of the IU Alumni Association's Executive Council from 1984 to 1988.

In his final year on the IU faculty, Dr. Tomich was honored as the IUSD Alumni Association's Distinguished Alumnus and as the Indiana Dental Association's Outstanding Teacher of the Year.

Dr. Tomich has complemented his teaching career with an outstanding record of service in organized dentistry. He is a diplomate of the American Board of Oral and Maxillofacial Pathology and a past director and president of the board. He is a fellow of the American Academy of Oral and Maxillofacial Pathology, having served as the academy's president in 1995. He was editor for six years of the oral and maxillofacial pathology section of the journal *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics*, and he continues today as an editorial board member.

Dr. Tomich has served as an oral pathology adviser and consultant to the American Dental Association and as a member of National Dental Examination test construction committees. He represents his specialty as a member of the ADA's Commission on Dental Accreditation, and he chairs the ADA's Review Committee on Advanced Oral and Maxillofacial Pathology.

Dr. Tomich has held a number of professional consultantships with hospitals, clinics, and medical centers. He was an external examiner in oral pathology for the Royal College of Dentists of Canada, and he is the national civilian consultant in oral pathology to the U.S. Air Force Surgeon General.

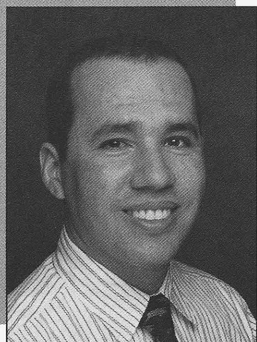
Dr. Tomich is a past president of Theta Theta Chapter of Omicron Kappa Upsilon national honor dental society.

In his retirement, Dr. Tomich continues to volunteer his services on the IUSD faculty by conducting a weekly seminar for the oral and maxillofacial surgery residents at the IU Medical Center. He also is continuing in the private practice of diagnostic oral and maxillofacial pathology with the Dermatopathology Laboratory in Indianapolis.



*Some of the Tomich family celebrating the IUSD Alumni Association's Distinguished Alumnus Award with the "Man of the Hour." Adults, from left: daughter, Kristin Mart; Dr. Tomich and his wife, Jacquelyn; and Kristin's husband, Brad. The Mart granddaughters, from left, are Allison, Jennifer, and Andrea.*

# Grad Student Profiles



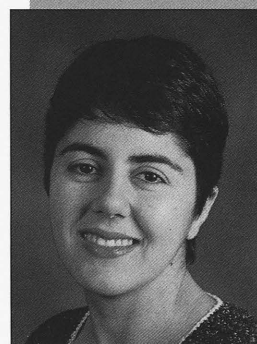
Dr. Alvarez Matos

## EDWIN ALVAREZ MATOS

**Hometown:** Cabo Rojo, P.R. **Dental Education:** DDS, Loyola University of Chicago, 1992; GPR, National Naval Medical Center, Bethesda, M.D, 1993. **IU Graduate Program:** orthodontics (major), life sciences (minor). **Thesis:** *Effect of adherent contour on orthodontic tensile bond strength.* **Degree:** MSD, July 2001. **Plans:** To serve for three years as a staff orthodontist at the U.S. Naval Dental Center Far East, Yokosuka, Japan. Will eventually return to Puerto Rico and transition into private practice.

## JANAINA B. DE ALMEIDA

**Hometown:** Curitiba, PR, Brazil. **Dental Education:** DDS, Pontifícia Universidade Católica do Paraná, 1995. **IU Graduate Program:** dental materials (major), operative dentistry (minor). **Thesis:** *Three different methods to evaluate microleakage of packable composites in Class II restorations.* **Degree:** MSD, August 2001. **Plans:** To enroll in the PhD program in dental materials at Unicamp University, São Paulo, Brazil. Will return to my hometown after completion of that program and hope to begin my career as a professor in the field of dental materials.



Dr. Almeida



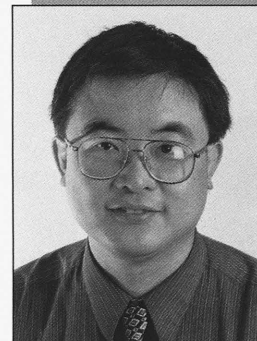
Dr. Dowsett

## SHERIE A. DOWSETT

**Hometown:** Harlow, Essex, England. **Dental Education:** Bch D, Leeds Dental Institute, Leeds University, United Kingdom, 1990; Fellowship of Dental Surgery, Royal College of Surgeons of Edinburgh, U.K., 1994. **IU Graduate Program:** oral biology (major), life sciences (minor). **Dissertation:** *Untreated periodontal disease in indigenous populations of Guatemala, Central America: epidemiological, genetic and microbial considerations.* **Degree:** PhD in Dental Science, September 2001. **Plans:** To remain at IU as a postdoctoral research fellow in the Host Defense Laboratory, Department of Periodontics and Allied Dental Programs.

## SHAOBIN ZHANG

**Hometown:** Beijing, China. **Dental Education:** Bachelor of Medicine, Beijing Medical University School of Stomatology, 1992; DMD, University of Pittsburgh, 1999. **IU Graduate Program:** orthodontics (major), life sciences (minor). **Thesis:** *Effect of nicotine on human lymphocyte IL-6 production.* **Degree:** MSD, August 2001. **Plans:** To practice orthodontics in New Jersey.



Dr. Zhang

Photos by Tom Meador



## IUSD Grads Win Journalism Awards

**F**our IU School of Dentistry graduates were among those winning national awards in 2001 for their outstanding work in the field of publishing.

Two were honored with journalism awards from the American College of Dentists: **H. William Gilmore** (DDS'58, MSD'61), Camby, Ind., editor of the *Journal of the Indiana Dental Association*, won first place in the category for excellence in graphic design; and **Jeffrey Dalin** (DDS'80), St. Louis, Mo., editor of *St. Louis Dentistry*, the publication of the Greater St. Louis Dental Society, won honorable mention in the category that recognizes articles of current importance to the dental profession.

**Norman Becker** (DDS'46), Revere, Mass., editor of the *Journal of the Massachusetts Dental Society*, was one of three dental editors in the nation to receive the first annual Distinguished Dental Editor awards presented by the American Dental Association Council on Communications. Dr. Becker has edited the journal for 22 years.

**Daniel Laskin** (DDS'47, D.Sc.'01), Richmond, Va., editor of the *Journal of Oral and Maxillofacial Surgery*, won the first place William J. Gies Award, which is presented annually by the William J. Gies Foundation to the author of the most valuable editorial appearing in a dental publication. Dr. Laskin's editorial, "Ethical Dilemmas in Managed Care," was published in the December 2000 issue of the journal.

Dr. Becker's award was presented by the Council on Communications at ADA Headquarters in Chicago last summer, and the others were announced at the annual session of the American Association of Dental Editors held in Kansas City, Mo., in October.

## ACD Fellows Inducted In Kansas City

**F**ellows of the Indiana Section of the American College of Dentists nominated and inducted 14 dentists as new fellows—a record number for the state—during ceremonies in Kansas City in October 2001. Fellows of the college are permitted to nominate any outstanding dentist, regardless of the nominee's state of residency. New fellows from out of state listed below have been nominated through the Indiana Section but will become section members in their own states.

### ACD FELLOWS 2001

**David Alexander** (DDS'73)  
Lafayette

**Marilyn Canis**  
Boston, Mass.

**Donald Darbro** (DDS'75)  
Greenwood

**Jeffrey Dean** (DDS'83)  
Indianapolis

**Gary Dilley** (DDS'71)  
Cary, N.C.

**Brent Garrison** (DDS'81)  
Indianapolis

**Michael Koufos** (DDS'86)  
Munster

**Sybil Niemann** (DDS'66)  
Indianapolis

**Earl Phares Jr.** (DDS'71)  
Holland, Mich.

*continued next page...*



*Familiar faces at the ACD induction. Charles Kerkhove (DDS'62), national treasurer of the ACD (center), poses with his wife, Judy (standing), IU Dean Emeritus and ACD member Ralph McDonald, and Sally Snyder, former executive director of the Indianapolis District Dental Society who was attending as a special guest of the Indiana Section.*



*ACD fellows, from left: Dr. Harvey Weingarten, Capt. Cecil White Jr., and Drs. Donald Darbro, Darlene Vaughan, Brent Garrison, Sybil Niemann, Michael Koufos, Jeffrey Dean, David Alexander, Marilyn Canis, and Earl Phares Jr. Not pictured are Drs. Gary Dilley, Michel Sturm, and Charles Pritchett.*

**Charles Pritchett** (DDS'67)  
Indianapolis

**Michel Sturm** (DDS'73)  
Fort Wayne

**Darlene Vaughan** (DDS'76)  
Indianapolis

**Harvey Weingarten** (DDS'79)  
South Bend

**Cecil White Jr.** (MSD'90)  
Norfolk, Va.

## FACTS FROM THE FIELD

**1935 • Ralph Gieringer** (DDS) faithfully continues to keep the *Alumni Bulletin* updated as to the whereabouts of his classmates. Of the class' 46 members, he says only two others remain: Dr. **Joseph Cockerill**, 1780 Via De Anza, Green Valley AZ 85614; and Dr. **Joe Goshert**, 9724 Woodland Ridge East, Fort Wayne 46804. Dr. Gieringer resides at 114 Moorings Park Drive #A-412, Naples FL 34105.

**1955 • William Stucker** (DDS), Madison, has recently received several honors, including the Indiana Public Health Association's 2001 Distinguished Service Award. As chair of the Jefferson County Board of Health for 44 years, he was honored for his dedication and his commitment to ensuring access to healthcare for all residents of the county. His leadership in the development of a home health organization and support of public health codes are other examples of his contributions to public health in the state of Indiana.

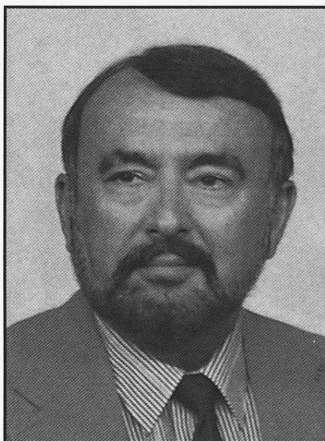
Dr. Stucker served in World War II and is a retired captain in the U.S. Naval Reserve. He practiced in Madison for 32 years and is now retired.

Last fall, Dr. Stucker was featured in a newspaper story as

one of six individuals inducted into the Hanover College Athletic Hall of Fame. He was briefly a football player at Hanover and played forward for the basketball team for three seasons.

After enlisting in the Navy, he finished his college career at Wabash College, where he was a member of the football, fast-pitch softball, and track teams. He is listed on the permanent team roster in the Wabash College Football Hall of Fame.

Dr. Stucker coached the Shawe Memorial High School boys' and girls' tennis teams from 1989 through 1994. He has served as assistant coach since then and still loves not only to teach tennis to youngsters but also to play the game himself.



Dr. Hay

**1961 • C. David Hay** (DDS), a practitioner in Rosedale, was inducted last year into the national Kappa Delta Rho Hall of Fame during the group's Williams Leadership Academy and national convention in Indianapolis. A 1958 alumnus of Indiana University's Nu Chapter, he received the *Ordo Honoris* medal for his professional and literary achievements. Dr. Hay is a former president of the Western Indiana Dental Society, board member of

the IUSD Alumni Association, and delegate and trustee of the Indiana Dental Association. He has been a member of the IDA Council on Communications since 1988. He is a fellow of the Pierre Fauchard Academy and the International College of Dentists. Dr. Hay has twice been named Honor Dentist by the Western Indiana Dental Society, and he has received several awards for his poetry and for serving as a component editor to the IDA. As of this writing, Dr. Hay's poetic tribute to Kappa Delta Rho was available on the fraternity's national Web site: [www.kdr.com](http://www.kdr.com).

**1963 • John Osborne** (DDS, MSD'68 Operative Dentistry), Denver, Colo., received a lifetime achievement award from the American Association for Dental Research (AADR) in 2001. The Floyd A. Peyton Award, given every three years, was presented for excellence in clinical research. Formerly a member of the dental faculties at the State University of New York (SUNY) at Buffalo, Indiana University, and SUNY at Stony Brook, Dr. Osborne has been serving as director of clinical research at the University of Colorado since 1987. He also holds an appointment as a clinical professor at the University of Texas Health Science Center at San Antonio and has been a visiting professor at the National University of Singapore. In 1990, Dr. Osborne was cited by the journal *Operative Dentistry* as one of the 25 authors in the 20th century whose entire body of literature is a classic in the field of operative dentistry. More than 100 of his papers have been published, and he has written or co-written about 150 research abstracts for the AADR and the International Association for



Dental Research. As of 2000, *Science Citation Index* has shown that other authors have cited Dr. Osborne's publications more than 1,000 times.

**1986 • Tuomo Karjalainen** (MS/Oral Pathology), formerly of Paris, France, is now working for the European Commission as a scientific officer. His new address is boulevard Brand-Whitlock, 94, 1200 Bruxelles, Belgium.

**1994 • Judith Waskow** (DDS), Indianapolis, has joined Indiana University's Dental Faculty Private Practice. She completed her pediatric dentistry residency training at the University of Illinois at Chicago, where she also earned a master's degree in oral sciences. She then completed a National Institutes of Health-supported fellowship in craniofacial anomalies at the University of California at San Francisco. Dr. Waskow is currently an assistant professor of preventive and community dentistry at IU.

**1998 • Diego Velásquez-Plata** (MSD/Prosthodontics), West Bloomfield, Mich., received a \$10,000 scholarship from the American Academy of Periodontology Foundation in 2001. The Dr. and Mrs. Gerald M. Kramer Scholarship for Excellence is awarded to third-year periodontal residents on the basis of academic achievement, community service, and personal excellence.

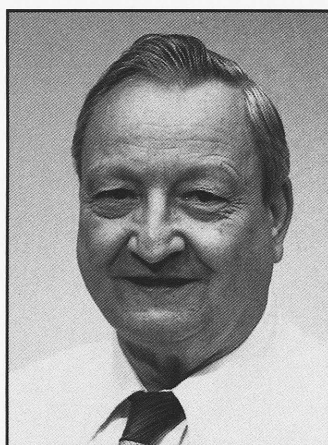
Dr. Velásquez-Plata practices in West Bloomfield and teaches at the University of Detroit-Mercy School of Dentistry. While at IU, he also completed a postdoctoral training program in prosthodontics and dental materials. He recently completed a three-year program in periodontics at the University of Texas Health Science Center at San Antonio.

Dr. Velásquez-Plata has lectured nationally and internationally and has published a number of articles on prosthodontics, periodontics, and dental implantology.

## IN MEMORIAM

### FACULTY MEMBER

Every organization has its unsung champions. Dr. **Richard Schnell**, professor emeritus of dental materials, was one of ours.



Dr. Schnell

Dr. Schnell, of Pecatonica, Ill., died Jan. 4, 2002, at age 83 in Winnebago, Ill., where he had been residing briefly.

A soft-spoken gentleman with a shy smile and an unassuming demeanor, Dr. Schnell did not become famous for leading national dental organizations or for garnering prestigious awards.

He seemed to steer clear of the limelight, avoiding it even at retirement. When we asked him if we could announce his retirement in 1988, he graciously, but firmly, turned us down.

What Dr. Schnell could not help but become well known for, however, was his commitment to the most important component of a scholarly life: service to students. He dedicated nearly four decades to the day-by-day



task of educating students in the science of dental materials, and he did so with an unending fascination in guiding young people through the process of discovery.

Dr. Schnell was also one of a small team of faculty members who helped Dr. Ralph Phillips build upon the foundation of a research laboratory that grew into one of the most highly respected materials science labs in the world.

Dr. Schnell was not only a talented scientist and fine teacher but a wonderful ambassador for Indiana University. Working often with the dental school's graduate students in restorative dentistry and guiding them in their research, he extended a hand of welcome to all who crossed the threshold of his office, and a hand of friendship to many. Students studying here from all over the world found a kindred, nurturing spirit in Dr. Schnell; he helped them acclimate to life in America's Midwest, and to gain their bearings in a city far from home.

"He was a beloved professor among graduate students from more than a dozen countries," says Dr. Yiming Li (MSD'84, PhD'87), a professor at Loma Linda University who earned his master's degree in dental materials at IU and served for several years on the IU faculty before moving to California. Dr. Li and his family grew very close to Dr. Schnell over the years, and

invited him for extended visits to their home in California after he retired.

Dr. Schnell was born in Springfield, Ill., and was reared in Pecatonica, where he returned after retiring. He was a 1946 graduate of St. Louis University's dental degree program. He served in the U.S. Army before joining the IU faculty in the 1950s. He earned a Master of Science degree from IU in 1958.

Although his official retirement date was 1988, he continued to contribute to research projects in dental materials and to mentor graduate students until 1991.

Dr. Schnell was a member of the International Association for Dental Research and the American Association for Dental Research.

"He was an internationally recognized scientist and educator, with numerous publications in scientific journals and contributions to several dental textbooks," says Dr. Li.

According to Dr. Li, family and friends of Dr. Schnell are establishing a scholarship program to benefit students pursuing a dental education in the U.S. "We wish to perpetuate Dr. Schnell's legacy as an educator," says Dr. Li.

Memorial contributions can be made to The Richard Schnell Educational Foundation, c/o Yiming Li, 1419 Blossom Ave., Redlands CA 92373.

#### STAFF MEMBER

**Katherine Campbell Lehman**, Indianapolis, died Nov. 24, 2001 at the age of 86. She was employed in the IU School of Dentistry's library for 10 years, and retired in 1972. Mrs. Lehman held degrees from Georgetown (Ky.) College and the University of Kentucky. She is survived by her husband, Joe Lehman; children, Garth and Grady; and two grandchildren.

#### ALUMNI

**1928 • Lawrence McCulley** (DDS), Fargo, N.D., died in July 2001. He practiced in Kenmare, N.D., for 46 years, retiring in 1975. He had resided in Fargo since 1980.

**1929 • Harry Bailie** (DDS), Indianapolis, died Nov. 13, 2001. He had practiced in South Bend for 54 years. As reported in *The Indianapolis Star*, Dr. Bailie invented the oil sterilizer for dental handpieces used before autoclave systems were developed. He was a co-founder of Alpha Omega dental fraternity. He was the widower of Maida Zoot Bailie. Survivors include his wife, Ruth; sons, Michael and Stephen (DDS'63); six grandchildren; and six great-grandchildren.

**1935 • Robert Morton** (DDS), Muncie, died Dec. 24, 2001.

**1935 • William Smith** (DDS), Anna Maria, Fla., died Aug. 4, 2001.

**1937 • Joseph Hannon** (DDS), Bradenton, Fla., died Aug. 20, 2001.

**1943 • W. Cecil Fitzpatrick** (DDS), Warren, died April 27, 2001.

**1943 • Lee Eads** (DDS), San Jose, Calif., died June 1, 2001.

**1952 • Charles Frissell** (MS/Oral Pathology), Fort Wayne, died Aug. 23, 2001. He was a past president of the Indiana Dental Association.

**1953 • Edward Lawton** (DDS), Mishawaka, died June 27, 2001.

**1955 • Werner Bleifuss** (DDS), Moers, Germany, died Dec. 13, 2001. His survivors include his wife, Dr. Ursula Bleifuss, also of the DDS Class of 1955.

**1955 • Basil Theofilis** (DDS), Clearwater, Fla., died Jan. 24, 2001.

**1956 • James Christian** (DDS), Milwaukee, Wis., died May 24, 2001.

**1957 • Richard Falender** (DDS), Indianapolis, died July 14, 2001.

**1959 • Walter Rigdon** (DDS), Indianalantic, Fla., died April 8, 2001.

**1960 • Donnie Norwood** (DDS), Carmel, died Jan. 31, 2002.

**1964 • Curtis Clark** (DDS), Indianapolis, died Jan. 15, 2002.

**1965 • R. Thomas Rocke** (DDS), Long Beach, died April 14, 2001.

**1974 • Richard Tucker** (DDS), Fort Myers, Fla., and formerly of Crawfordsville, died Oct. 26, 2001.

**1976 • Virgil Wozniak** (DDS), Portage, died Sept. 9, 2001.

**1977 • Allan Estey** (DDS), Houston, Texas, died Dec. 11, 2001.

"Al was a remarkable man because his dental talents and skills were woven tightly within the fabric of his innate goodness—and always given without pretense," his wife, Vivian, writes. "His family, friends, colleagues, residents, patients, and 'the poor' at the free clinic where he volunteered feel the immense loss of his generous spirit."

Dr. Estey served as an army officer in Vietnam and at the VA Hospital in Houston. Dr. Estey's survivors, in addition to his wife, include his sons, Warren, Ethan, and Matthew; and his parents, Melvyn and Anna Helen Estey.

**1977 • James Willis** (DDS), Rising Sun, formerly of Anderson, died May 4, 2001.

**1986 • Jeffrey Hardwick** (DDS), Bedford, died Oct. 4, 2001.

**1989 • Bruce Bales** (DDS), Winchester, died Nov. 13, 2001.



# On Course

## INDIANA UNIVERSITY SCHOOL OF DENTISTRY CONTINUING EDUCATION CALENDAR

(Courses held in Indianapolis unless otherwise stated)

**May 4**

**CE-674 CPR: Basic Life Support for Dentists and Allied Dental Professionals; Healthcare Provider Course**

*Ms. Kathy Drake, IUSD's CPR teaching coordinator*

**May 8**

**CE-675 Two-Hour Mini Lecture in the "Coffee with Credit" Series: Do I Have the Right Insurance? Do I Have Enough?**

*Mr. Bart Kaufman, Kaufman Financial Corp., Indianapolis*

**May 10**

**CE-676 Digital Radiography: Fundamental Concepts and Techniques (lecture and workshop)**

*Dr. Mostafa Analoui, IU associate professor of dental diagnostic sciences; and Gail Williamson, IU professor of dental diagnostic sciences*

**June 19**

**CE-678 Two-Hour Mini Lecture in the "Coffee with Credit" Series: Planning an Estate**

*Mr. Robert Elzer, partner, Baker & Daniels, Indianapolis*

**June 21, 22**

**CE-679 Microendoscopic Surgery (lecture and workshop)**

*Dr. John Stropco, Scottsdale, Ariz.; Dr. George Bruder, Harvard School of Medicine; Dr. Barnett Schulman, New York University; and Dr. John Ricci, University of Medicine and Dentistry of New Jersey*

**Sept. 7**

**CE-688 Radiology for Dental Personnel (lecture)**

*Prof. Gail Williamson*

**Sept. 14**

**CE-688a Radiology for Dental Personnel (laboratory)**

*Prof. Gail Williamson*

**Sept. 18**

**CE-690 Tooth Whitening in the New Millennium (workshop)**

*Dr. Bruce Matis, IU professor of operative dentistry*

**Sept. 20**

**CE-692 An Inside View of Sports Dentistry (IUSD Fall Dental Alumni Conference, held in Bloomington)**

*Dr. Richard Shelly, team dentist for the IU Athletic Department; Dr. James Nevins, team physician for the IU Athletic Department; and Dr. Kip Smith, IU's head athletic trainer*

**Sept. 21**

**CE-688b Radiology for Dental Personnel (laboratory)**

*Prof. Gail Williamson*

**Sept. 26, 27**

**CE-695 A Direct Approach to Anterior Esthetics (lecture and laboratory; cosponsored with Dentsply International)**

*Dr. Gerald Denehy, University of Iowa*

**Oct. 2**

**CE-696 Temporary Crowns (lecture and workshop)**

*Dr. Jeffrey Platt, IU's Ralph W. Phillips Scholar in Dental Materials; and Dr. Timothy Carlson, IU professor of operative dentistry*

**Oct. 18, 19 (tentative)**

**Comprehensive Review of Oral Conscious Sedation (lecture and workshop)**

*Dr. Mark Saxen, IU clinical associate professor of pharmacology and anesthesia; and Dr. Ron Redden, University of Texas*

**Oct. 25, 26**

**CE-701 Advanced Endodontic Concepts, Technology and Techniques: What's Best for Me? (lecture and workshop)**

*Dr. Donald Arens, IU professor of endodontics; Dr. Noah Chivian, adjunct professor, University of Pennsylvania; and Dr. Joseph Maggio, adjunct professor, Loma Linda University*

**Nov. 15**

**CE-706 Comprehensive Esthetic Diagnosis: The Essential Step (Indiana Dental Association/IUSD Academy of Continuing Dental Education lecture)**

*Dr. J. William Robbins, University of Texas Health Science Center at San Antonio*

**Nov. 16**

**CE-707 Biologic Transformation and the Perio-Restorative Interface (lecture and workshop)**

*Dr. J. William Robbins*

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## EXPLORE IUPUI

When it comes to blending the world of discovery with fun and excitement, IUPUI is the place to visit. And that reputation is about to move to a whole new level, thanks to an open house for the community on Oct. 12, 2002, when the campus hosts the first "Explore IUPUI."

"This will be a day of learning, exploration, and discovery as IUPUI opens its doors to the community and encourages the public to experience the campus," says Cheryl Sullivan, vice chancellor for External Affairs.

For those who have not visited the campus recently, the day's activities also will offer a glimpse of how dramatically IUPUI has changed—with new buildings already open, others in the midst of construction, and still others on the drawing board, ready to be built on land being cleared.

"Explore IUPUI will offer something for everyone of all ages," says Kelly Young, IUPUI's director of community outreach. "It gives us an opportunity to tell and show people the exciting world of education that exists in the heart of Indianapolis. We want people to see first-hand what the schools at IUPUI have to offer."

Explore IUPUI will be anchored by the traditions of such events as Campus Day, the graduate open house, and a variety of alumni events. Individual schools will create their own Explore IUPUI activities to showcase their faculty, research, and programs.

"Individual schools will come up with their own programs, ones that tell the stories they want people to hear and see—and even touch," Young says. "Participants might see how an experiment is done in a lab, or watch the creative process of artists at work. They might learn about the workings of the human body or watch a mock trial."

Keep an eye on IUPUI's home page ([www.iupui.edu](http://www.iupui.edu)) to learn more about Explore IUPUI in the months ahead.

## EXPLORING DENTISTRY AT IUPUI

IUSD's annual Dental Day will be held this year in conjunction with Explore IUPUI. It's for college students, high school students, and anyone else with an interest

in learning more about careers in dentistry, dental hygiene, or dental assisting. Guests will be introduced to the dental profession: its people, its educational programs, and its wide-ranging career opportunities in the health professions.

The Oct. 12, 2002 program will be held at the dental school, 1121 West Michigan Street, from 9 a.m. till noon.

Dental Day will include presentations and panel discussions by IU dental school faculty, students, and practicing dental professionals. You can also tour the school, try your hand at laboratory techniques, and talk one-on-one with currently enrolled students about their dental school experiences. Guests are welcome to bring family members along to share in this inside look at a career choice that thousands of IU grads have found both captivating and rewarding.

To register for Dental Day, call (317) 274-8173.

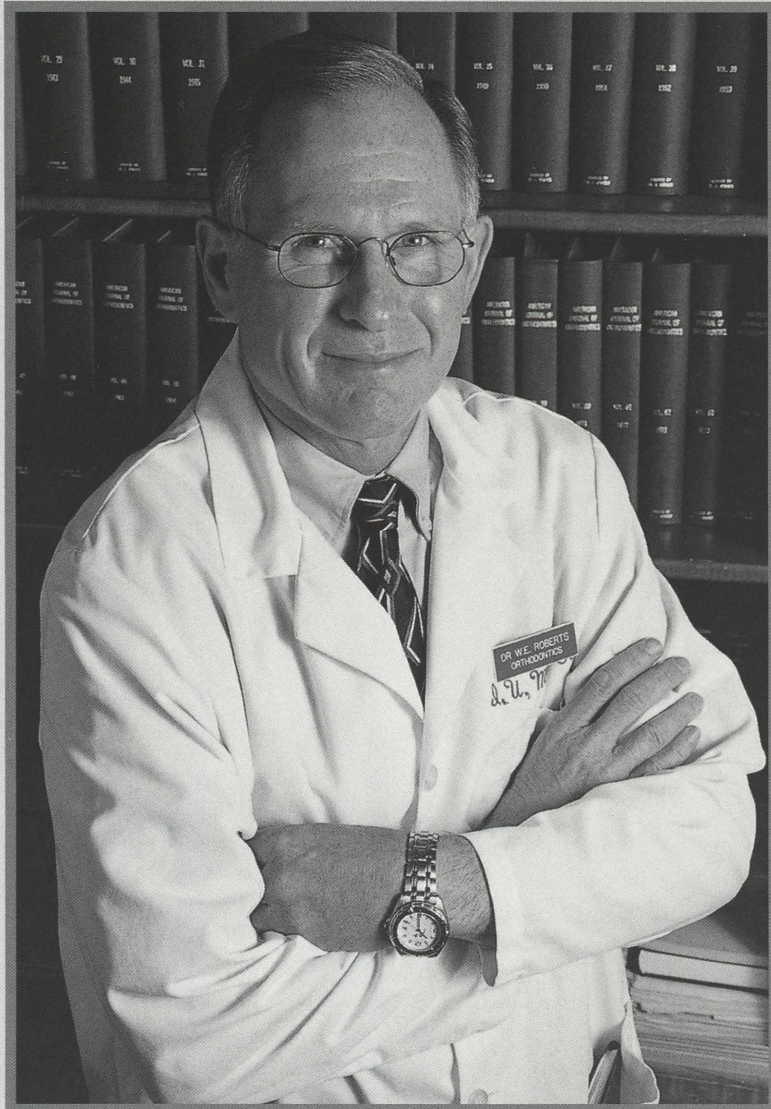


# WELCOMING THE NAME OF JARABAK INTO THE IUSD FOLD

*Estate of scientist and educator Joseph R. Jarabak supports  
an endowed professorship in orthodontics at IU*

by Susan Crum

Tom Meador



*The Jarabak Professor. Dr. Gene Roberts in the Louise A. Jarabak Orthodontic Memorial Library, named in memory of Dr. Joseph Jarabak's wife*



**H**e never spent a day in school at IU—he was neither a student nor a teacher here.

But Dr. Joseph R. Jarabak, of Valparaiso, Ind., extended a generous hand to IU's dental school during his lifetime, a generosity that has continued long after his death.

The latest of the philanthropic gifts made possible by the Jarabak estate is an endowed faculty position titled the Joseph R. and Louise Ada Jarabak Professor of Orthodontics. Dr. W. Eugene Roberts, IU professor of orthodontics, has been chosen to serve as the first Jarabak Professor, effective October 2001.

It's a choice that would have undoubtedly pleased Dr.

Jarabak, a nationally known dental educator, author, inventor, and a dental practitioner in northwestern Indiana. Dr. Jarabak died in 1989.

"Dr. Roberts epitomizes the highest standards of professional excellence," says Dr. Lawrence I. Goldblatt, IU dean of dentistry. "During his distinguished career, Dr. Roberts has developed a world-renowned reputation as a scholar, educator, and leader in bone research."

### *The Jarabak Legacy*

Dr. Jarabak's lengthy obituary, written by Drs. Harold Arai and Thomas Cavanaugh, appeared in the October 1989 issue of the *American Journal of Orthodontics and Dentofacial Orthopedics*. It is a testament to a man who devoted his life to the whole-hearted pursuit of knowledge.

As reported by the authors, Joseph Jarabak was born in Evergreen Park, Ill., in 1906. He was one of five children born to Paul and Maria Jarabak, Czechoslovakian immigrants who raised their family in East Chicago.

After graduating from the University of Michigan's dental school in 1930, Dr. Jarabak returned home to practice. He eventually studied orthodontics at Northwestern University, receiving his master's degree in 1941 and joining the faculty there two years later. A research fellowship at Northwestern led to his earning a PhD degree in anatomy and orthodontics in 1953.

In 1952, he accepted an appointment as chair of the orthodontic department at Loyola University, where he undertook some of his most significant work.

"Starting with one student, he built the department until it became one of the most dynamic and prestigious, and graduated many outstanding orthodontists," wrote Drs. Arai and Cavanaugh. His teachings, said the authors, "stressed the need for thoroughness of diagnostic records, a keen awareness of medical and clinical findings, and the understanding and thorough knowledge of biomechanics."

Collaborating in the early 1960s with electrical engineer James Fizzell, Dr. Jarabak wrote *Technique and Treatment with the Light-Wire Appliances*, a widely read textbook that became the centerpiece of his career. The text's second edition was published in 1972, this time in two ample volumes.

Dr. Jarabak also held a clinical orthodontic teaching post at the University of Chicago, where he served from 1971 to 1981.

Throughout his career, he presented seminars on his patented light-wire appliance throughout the country and abroad.

The many honors bestowed upon Dr. Jarabak for his work include an honorary Doctor

*"I began with basic science research, then moved to applied research projects dealing with implants and laboratory studies of biomechanics," says Dr. Roberts. "Today, we have a large prospective clinical trial pertaining to the use of osseointegrated implants for orthodontic anchorage. The Jarabak professorship is giving me the opportunity to gather that data and get it published."*

of Laws degree from Loyola University, diplomas from institutes in Mexico and Panama, Czechoslovakia's Purkinji Award in Science, and plaques and certificates from numerous professional organizations. He is one of only 83 orthodontic scholars who have received the American Board of Orthodontics' prestigious Albert H. Ketcham Memorial Award in the award's 65-year history.

### *Gifts to IU*

Dr. LaForrest Garner, chair of IU's Department of Orthodontics in the 1970s and '80s, was well-acquainted with the name of Joseph Jarabak long before the two orthodontists became acquainted.

"I finally met him in the 1960s, at one of the many conferences he coordinated with his friends and colleagues Tom Graber and Bob Moyers," says Dr. Garner. "Joe and I struck up a friendship, and from then on I'd see him at all the major meetings. He was a strong-willed individual, and knew a great deal about biomechanics. I liked





*Top photo: Dr. Jarabak studying a portrait of his wife at the dedication of the IU dental school's Louise Jarabak library in 1986. The dedication coincided with a Jarabak lecture by Dr. Thomas Graber (at the right in bottom photo), then editor of the American Journal of Orthodontics, who is shown here chatting with Dr. Jarabak and Dr. LaForrest Garner, then chair of IU's orthodontic department.*

him because he was gregarious. He took me under his wing, helping me to become a part of the cycle of people in the field of orthodontics."

Dr. Jarabak made large gifts to several schools he was associated with—and to at least one school with which he had no visible ties: IU.

"He never really told me why he included IU in his gifts," says Dr. Garner. "Although he didn't teach or study here, he had an interest in our school. And I

know he wanted to use his money in ways that fostered the name of Jarabak—not his own, but that of his wife, Louise. He was very devoted to her."

Dr. Jarabak often praised Louise in his publications for her inspiration and guidance, and included her in his book dedications. She died in 1973.

Indiana University found three important ways to use Dr. Jarabak's first gift, which he presented to the dental school in the mid-1980s.

IU's orthodontic faculty launched an ongoing continuing education series named for Louise Jarabak, an outstanding program well-known by orthodontic alumni today as the Jarabak Lectureship. The annual course exposes IU's students and alumni, among others, to some of the finest scholars in orthodontics and related fields.

The Jarabak fund is also used to provide enrichment of the academic program for IU's graduate orthodontic students and to help support relevant research studies.

Finally, the school renovated a seminar room adjacent to the orthodontic clinic, naming it the Louise A. Jarabak Orthodontic Memorial Library. A portrait of Mrs. Jarabak hangs in the library, which houses a collection of journals and other resource books of value to scholars in the orthodontic specialty. Dedicated in 1986, the library is one of the busiest rooms in the building; both faculty and students in the section of orthodontics use the room for seminars and consultations and as a place to study.

"Dr. Jarabak was happy with IU's decision to use his gift for a library, a lectureship, and scholarships," says Dr. Garner. "He particularly liked the location of the library and the fact that his wife was being honored in a prominent way."

### ***The Jarabak Professor***

The man who now carries the names of Joseph and Louise Jarabak in his own professional title has built an impressive record of achievements himself.

"From my perspective, this professorship is the epitome of an academic career," says Dr. Roberts. "My interests lie much more with academic productivity than with the pursuit of higher level administrative positions,



and the Jarabak professorship will give me an opportunity to increase my involvement in research to a level similar to what I maintained in the early part of my career."

Dr. Roberts joined the IU faculty as chair of the Department of Orthodontics in 1988, about a year before Dr. Jarabak's death on April 24, 1989. Although Dr. Roberts once spoke to Dr. Jarabak by phone to discuss a matter related to the department's use of the Jarabak funds, the two gentlemen never met.

"I knew of him, of course," says Dr. Roberts. "He was quite a famous person. In our phone conversation, he was very agreeable to our using his gift in any way that led to the betterment of orthodontics and that supported the efforts of our graduate students."

Before arriving at IU, Dr. Roberts taught and conducted research at the University of the Pacific (UOP), San Francisco, for 14 years. He was appointed there after earning a dental degree from Creighton University in 1967, a PhD degree in anatomy from the University of Utah in 1969, and a certificate in orthodontics from the University of Connecticut in 1974. (He was a graduate of the first orthodontic class at Connecticut that was headed by Dr. Charles Burstone, who had formerly chaired IU's orthodontic department.)

Between his PhD and orthodontic study programs, Dr. Roberts was a lieutenant commander in the U.S. Navy; his two years of active duty included a 14-month tour in Viet Nam, where he oversaw the dental care of 28,000 military personnel. He was honorably discharged in 1977.

Dr. Roberts' international reputation in bone research

emerged while he was directing UOP's Pacific Bone Research Laboratory. He received grants totaling \$1.25 million from the National Institute of Dental Research and the NASA-Ames Research Center of Moffett Field, Calif., among other sources.

When Dr. Roberts accepted the chairmanship at IU, his bone research laboratory and some of his grants moved with him to Indiana. During his tenure at IU thus far, his funded research has totaled about \$1.8 million.

From 1993 to 1997, Dr. Roberts served as chair of IU's Department of Oral Facial Development, which houses the disciplines of orthodontics, pediatric dentistry, oral facial genetics, and craniofacial anomalies. Today, he serves as director of the Division of Orthodontics and as director of graduate orthodontics at the dental school, and as an adjunct professor of mechanical engineering at the IUPUI School of Engineering and Technology.

Over the years, he has also developed a strong collaborative bond between IUSD and Université de Lille II, France, where he holds an appointment on the medical faculty in the Department of Oral and Maxillofacial Implant Surgery. He was instrumental in Indiana University's development of a friendship agreement with the University of Lille in 1995.

While Dr. Roberts' contributions to research have spanned a variety of subjects, he is widely recognized for his expertise in the kinetics of periodontal ligament cells, and in particular the effects of force on differentiation and biologic activity of these cells.

"His pioneering work is widely accepted as having a fundamental impact on our knowledge of how and why

bone changes so rapidly and predictably in response to orthodontic forces," says Dean Goldblatt.

The Jarabak professorship was created in part for the purpose of enhancing orthodontic education and supporting continued development of orthodontic teachers. The Jarabak Professor is also expected to stimulate research in the anatomy, physiology, and function of the stomatognathic system and to continue IU's research in temporomandibular joint disorders.

"Clearly, Dr. Roberts' groundbreaking research in the complex biology of the tooth-bone interface and his more current work in micro-implants in orthodontic tooth movement are prime examples of the kind of studies intended to be supported by this professorship," says Dean Goldblatt.

"My career plan has always been to ultimately move into clinical research, which is where I am now," says Dr. Roberts. "I began with basic science research, then moved to applied research projects dealing with implants and laboratory studies of biomechanics. Today, we have a large prospective clinical trial pertaining to the use of osseointegrated implants for orthodontic anchorage. The Jarabak professorship is giving me the opportunity to gather that data and get it published."

To pursue unique research opportunities, Dr. Roberts says he has to look no further than the boundaries of his own department. "I'm excited about interacting with Jim Hartsfield and Eric Everett, our department's researchers in genetics; and with Tom Katona and Jie Chen, our engineers in the biomechanics laboratory," he says. "I don't know of another dental



school in the country where one can tie a large clinical database to research in both genetics and engineering. One really can't work out the details of clinical mechanisms until the genetic components are known. We now have a tremendous opportunity to determine which factors, in clinical orthodontics, are attributable to biomechanics and which to genetic mechanisms. For me, that's very exciting. And it falls right in line with the interests Dr. Jarabak held."

### *Accepting an Endowed Position and Creating Another*

As a recipient of a named professorship, Dr. Roberts has now experienced both sides of the faculty endowment process—he and his wife, Cheri, have contributed an insurance policy to the University of the Pacific that will be used to endow a chair after their deaths. The chair will carry the name of the late Dr. Gunnar Ryge, who served as UOP's associate dean for research and as an inspiration to both Gene and Cheri.

"Endowed faculty positions help us maintain a realization of the contributions individuals have made," says Dr. Roberts. "I told Cheri early in my career that at some point I would like to endow a chair. I was the first in my family to graduate from high school. Education was extremely important to me—it made a difference in my life."

"Gunnar helped both Cheri and me get established," Dr. Roberts continues. "As a young scientist just starting out, I couldn't afford full-time technicians in my lab. Cheri learned to cut research specimens for me, and I even bought her a piece of equipment so she could work at home part time. It would have been impossible to build

my career without her help, and Gunnar was supportive of our efforts."

The University of the Pacific recently bestowed on Dr. Roberts the Alumni Association Medallion of Distinction, its highest award, for his outstanding contributions not only to UOP's dental school but also to the specialty of orthodontics, bone physiology research, and the dental profession. In 1993, he received the IUSD Alumni Association's Distinguished Faculty Award for Research.

Dr. Roberts is a fellow of the American College of Dentists, International College of Dentists, and the French College of Implantology. In France, he has received the Medal of the City of Paris and the Medal of the City of Rouen for his work in implantology. His biography is listed in many reference books, including *Who's Who in the World*, *Who's Who in Science and Engineering*, and *Who's Who in Medicine and Healthcare*. He has earned three Cosmos Achievement Awards from NASA headquarters in Washington, D.C. He holds an honorary degree from the University of Lille's medical school.

Dr. Roberts is the author or co-author of more than 200 scientific abstracts, articles, and textbook chapters. He serves as a referee or consultant for many of the leading journals in the health sciences and has been a section editor for *Implant Dentistry* since 1990. From 1994 to 1999, he chaired the Indiana Dental Association's Council on Communications.

Since the mid-1990s, Dr. Roberts has been a consultant to the American Dental Association's Council on Scientific Affairs and also the Commission on Dental

Accreditation. He has been the invited speaker for several lectureships in the U.S., Canada, Europe, and Australia, and has served as a visiting scholar at the University of Oklahoma and the University of Western Ontario.

He practices in the Pritchett Orthodontics Group on Indianapolis' eastside.

Dr. Roberts is a member of numerous professional associations and societies. In 1992, he founded the Indianapolis Medical Chapter of *Confrérie de Compagnons Gouste Vin de Normandie*, a multidisciplinary social and professional club composed of local dentists, physicians, and basic scientists. He also participates in the Hoosier Orthodontic Forum, an interactive group of orthodontists from throughout Indiana who are dedicated to state-of-the-art management of malocclusion. The study club sponsors guest speakers, symposia, and technique courses that benefit Indiana orthodontists and residents at IU.

Gene and Cheri Roberts have two children. Jeffery, a 2000 dental graduate of IU, is usually found these days caring for patients in the University of the Pacific's orthodontic clinic where he himself was treated as a 7-year-old. He is scheduled to complete his orthodontic training in the spring of 2002. The couple's daughter, Carrie, is busy pursuing pre-med studies at IUPUI.

### *Reference*

H.Y. Arai, T. Cavanaugh: In Memoriam: Joseph R. Jarabak (1906-1989). *American Journal of Orthodontics and Dentofacial Orthopedics* 1989;96(4):352-353.



# IT'S TIME TO THINK BLOOMINGTON

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