

INDIANA UNIVERSITY SCHOOL OF DENTISTRY

ALUMNI BULLETIN

Volume 7, Number 2, Winter 1993

Back to Bloomington

 *Fall Dental Conference Turns 50*



features

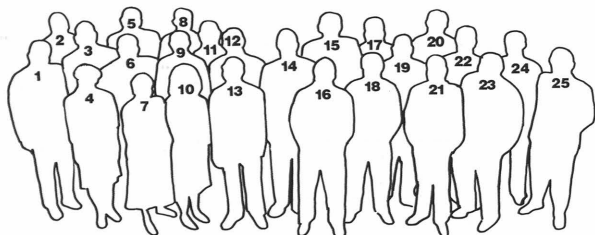
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On the Cover

IUSD Alumni Association board members and associates in the midst of a fabulous fiftieth Fall Dental Conference. They are:



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A full review of 1992's conference begins on page 8. Cover photography by Mike Halloran.



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American Association of
Dental Editors

The *Alumni Bulletin* is an Indiana University School of Dentistry publication directed to members of the IUSD alumni. There are four issues each year: Fall (special issue annual report), Winter, Spring, and Summer. Material included herein does not necessarily represent the official position of the School. Editorial office address: Editor, Alumni Bulletin, Indiana University School of Dentistry, Room 104, 1121 West Michigan Street, Indianapolis, IN 46202; and telephone: 317/274-5405. **PUBLICATIONS STAFF:** **Editor:** Jack E. Schaaf; **Managing Editor:** Susan M. Crum; **Designer:** Diane Alfonso, IUPUI Publications; **Chief Photographer:** Mike Halloran; **Photographic Technician:** Alana L. Barra; and **Staff Illustrator:** Mark A. Dirlam
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Notes from the Dean's Desk

H. William Gilmore

Sixteen dental professionals from universities throughout the country convened at the IU dental school in October to serve as a fact finding team for the ADA's Commission on Accreditation. Our faculty, staff, and administration prepared well for the long-anticipated site visit, which resulted in a comprehensive evaluation of the school and its programs.

The ADA's preliminary draft report was sent to Indiana University in December, and we are now in the process of formulating a response to the team's recommendations and suggestions. Overall, we were pleased to learn that the team's findings were very much in line with the results of the school's own self-study, outlined in a 16-book document that was prepared in partial fulfillment of accreditation requirements.

Activities related to 1992's accreditation visit will be reported in the *Alumni Bulletin* after the school's accreditation status is officially designated by the ADA in May. In the meantime, I would like to update the alumni on progress made toward the dental school's restructuring mission, which was announced in this column last spring. Below is a document that was presented to the dental school's faculty and staff at a school-wide meeting in December '92. It represents the first exciting step on a road that will lead to a complete reorganization of the school's departments, programs, and curricula.

We have targeted August 1993 as our goal for having the new core departments in place—undoubtedly a formidable challenge! But we are prepared to draw upon all of our

resources to effect the kinds of changes that are necessary to uphold the ideals and carry out the mission of this institution.

The school is presently awaiting installation of an electronic mail system, which will enable all computer users to address one another from their computer screens. This swift (and environmentally friendly) means of communicating is sure to assist us during the upcoming period of transition, and will also amplify the dental school's "voice" within the University family, helping us to network with other University divisions more readily. Clearly, there is much to look forward to on the school's immediate horizon! We'll keep you abreast of the Renewal Plan as it unfolds.

IUSD Renewal Plan

The curricula used in most dental schools today were developed in the 1950s and 1960s. These traditional methods of educating dental students have served over the years as useful guides for dental educators who are charged with the responsibility of teaching students to master the didactic, clinical, and artistic goals of well-trained dental professionals.

During these past 40 years, however, advancements made in science and technology have been astounding, and consumer demands and trends have kept pace with the rapidly changing field of health care. Such progress is having a dramatic impact upon the environment of dental schools throughout the country. It is now an overwhelming task for dental faculties to define a school mission that is on the "developing edge" in meeting the expectations of

both the parent university and the dental profession at large.

Our school is rising to this challenge by launching the IUSD Renewal Plan, which will combine new resources with the strongest aspects of the traditional program to replace the

This document represents the first exciting step on a road that will lead to a complete reorganization of the school's departments, programs, and curricula.

present, outdated curriculum structure. The plan represents a positive strategy and is essential to our future as a prospering, forward-moving health care school in the Indiana University system.

SPECIFIC GOALS:

1) To build attractive opportunities for teaching and investigation with assignments that honor the individual commitment to the University.

2) To establish core units of instruction in the undergraduate curriculum that will identify and position only priority subjects and will eliminate topics that are outdated, redundant, or that overlap with material taught in other classes. The new system will guard against arbitrary changes to the core curriculum and will require a thorough review of any new topics to be added to the core. In order to be able to offer the core curriculum within its designated time frame, the addition of new core material will necessitate removal of a similar amount of core material that is judged to be

the lowest subject priority.

3) To expand the amount of basic science instruction for dental students to the same level as that offered to medical students. Instruction will include special emphasis on problems encountered by dentists and

their auxiliaries in actual practice.

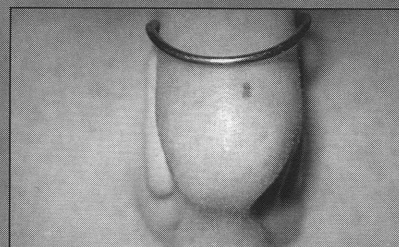
4) To begin a new organizational structure that will reduce significantly the number of full-time

administrators required to serve the IUSD faculty and staff. A total of 20 FTE (full-time equivalent) faculty and staff will be saved by the new plan and used as a resource to strengthen goal #1 above.

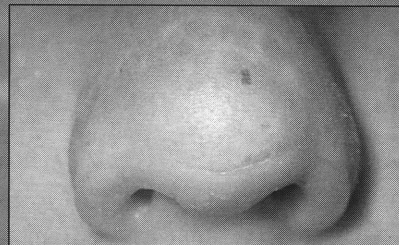
5) All faculty members will be given opportunities to renew their interests and further cultivate their expertise in both teaching and investigation. (*Retraining will be offered to faculty by means of a mentoring program that will pair veteran researchers with faculty who have heretofore served primarily as clinical and didactic teachers—eds.*) The optimum faculty role will combine teaching and investigation in a way that will help the faculty member emerge as a nationally competitive leader in his or her specific field of study. Clinical instructional duties will be increased for faculty who do not engage in research activities.

Seal of Approval

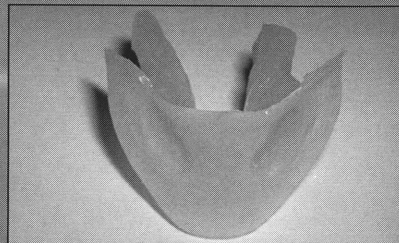
Story by Susan Crum • Photos by Glenn Richard



Standard nose clip



IUSD Nose Plug



The customized plugs, made of a medical-grade silicone, conform to the anatomy of each swimmer's nostrils.



LEFT PHOTO: Olympic gold medalists (and identical twins) Karen and Sarah Josephson show what happens to facial esthetics when a standard clip is worn. The twin on the left is wearing the IUSD Nose Plug.

BACKGROUND PHOTO: Kristen Babb-Sprague models the IUSD Nose Plug, which she wore during her gold-medal performance in Barcelona.

A new device created in the IU Department of Prosthodontics shows up (or rather, does *not* show up) at the Olympic Games in Barcelona, as Kristen Babb-Sprague goes for The Gold

It is one of the tiniest pieces of equipment used at the Olympic Games—but also one of the most unsightly and conspicuous.

Worn smack dab in the middle of the face, the nose clip, an essential device for synchronized swimmers, is hard to ignore.

Without it, these lovely performers of water “ballet” would be impeded in their efforts to execute the graceful underwater somersaults and other movements that add to the choreography of one of the most beautiful sports in the world.

With the nose clip, however, a swimmer’s face, and especially her smile, are significantly distorted—a less than desirable effect in a competition that thrives on the beauty and grace of the human form. Equally troublesome, the clip painfully cuts off blood circulation to the nose. It can’t be worn for more than a few minutes at a time.

Betty Watanabe, executive director of Synchronized Swimming for the United States Olympic Committee, was contemplating such drawbacks to the nose clip when she made it known that the Committee was looking for an alternative to the standard nose clip. (Offices of the national governing body for synchronized swimming are just a few blocks from the IUPUI campus, in the Pan American Plaza downtown.)

When Dr. Carl J. Andres learned in the summer of 1990 of the search for a nose clip substitute, his curiosity was piqued. Dr. Andres’ extensive knowledge of maxillofacial prosthetics, acquired during his former career as a chief dental officer in the U.S. Air Force and further developed in his current position as IU’s director of graduate prosthodontics, seemed to single him out as a logical candidate to tackle the job of designing a new kind of plug. And Dr. Andres had someone in mind to co-research the topic.

He approached retired USAF dental officer Dr. Glenn E. Richard with his ideas for a plug. Dr. Richard was within a few days of beginning his new job as associate professor of prosthodontics at IU and coordinator of maxillofacial prosthetics. Although he had not envisioned nose-plug fabrication to be among his first assignments at Indiana, he was willing to join in the experiment, and was already well acquainted with Dr. Andres since they had been stationed together twice during their Air Force careers.

The two teachers submitted a grant proposal to the Olympic Committee’s Sports Equipment and Technology Committee in the fall. The Committee accepted their proposal and funded the project for two years, beginning January 1991. Dr. Andres was primary investigator.*

To See, or Not to See

Their official task seemed straightforward enough: to invent an esthetic device for synchronized Olympic swimmers that behaves like a nose clip but doesn’t look like one. They favored discarding the standard pincher-style device for a plug that would fit inside the nose. The trick would be to block the water in a manner that

wouldn’t interfere with the natural contours of the nose and smile. They imagined the plug as a soft-material apparatus, most of which would fit up inside the nostrils and be virtually invisible.

The tiny plug challenged the researchers to a mighty list of demands. It needed to be:

- soft and skin-like in appearance
- inert and biocompatible
- colorable, to match individual skin tones
- waterproof and airtight for at least 30 minutes at a time
- tear and abrasion resistant
- shock absorbent
- reusable
- washable
- retentive
- resistant to chemicals
- stable over a wide temperature range
- virtually invisible to high-powered zoom lenses during televised appearances

“We knew we could make a plug that would be esthetic,” said Dr. Richard with a laugh. “But we didn’t know if we could make one that would work!”

The ultimate goal was to create plugs that could be worn by the three women who would be representing the U.S. synchronized swim team at the Olympic Games in Barcelona, Spain, in the summer of ’92. (Twin sisters Karen and Sarah Josephson were scheduled to compete in the duet category and Kristen Babb-Sprague in the solo category.)

The project was further complicated by the fact that Drs. Andres and Richard had limited access to the Olympic swimmers, who had already begun their intensive training in Walnut Creek, California, for the ’92 Games. Looking for noses to practice on closer to home, Drs. Andres and Richard found an excellent candidate on the face of one of their own graduate students. Dr. Christine Bishop, a prosthodontic student from London, England, happened to be a frequent user of the Natatorium at the Sports Center down the street from the dental school. She agreed to try the plugs during her recreational swims.

Mucostatic impressions were made by injecting alginate into Christine’s nostrils, then covering the external nose and upper lip

Inventors of the IUSD Nose Plug are Drs. Carl Andres (left) and Glenn Richard.

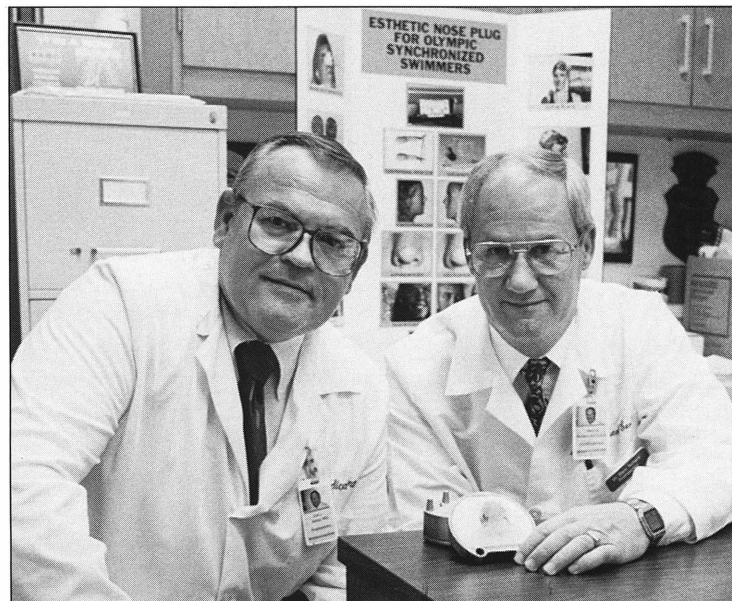


Photo by Susan Gunn

*The research team consultants were Dr. Edward C. Weisberger, IU associate professor of otolaryngology—head and neck surgery, medical school; and Dr. Carlos Munoz-Viveros, associate professor, and Dr. Charles J. Goodacre, professor and chair, both of the IU dental school’s prosthodontic department.

with the alginate. Working casts were prepared from the impressions. The actual plugs were made of a medical-grade silicone, the kind used routinely by maxillofacial prosthodontists and plastic surgeons in the fabrication of external facial prostheses. With the internal portion of the plug made to conform to the anatomy of the nostrils, a natural looking nose could be achieved.

When the researchers arrived at a prototype judged to be serviceable in the water, Mrs. Watanabe put them in touch with Kyla Guenin, a member of the Indianapolis Synchronized Swim Team who subjected the plugs to the underwater rigors of the sport.

Noses to the Grindstone

During the first half of 1991, while the dentists tested prototypes of the plug, the prototypes tested their patience. As one after another failed for various reasons, the prosthodontists became frustrated, but never gave up. "The professional venture evolved into a personal challenge for us," said Dr. Richard.

Creating a sufficient seal without distending the nose proved to be one of the researchers' biggest hurdles. Deep-water, upside-down movements were especially tough on the plugs, causing them to spring leaks. The problem was finally solved when a slight change in outline and contour was made to the nose plug to extend it onto the upper lip about two to three millimeters.

Achieving individual coloration (by mixing commercially available cosmetics with the silicone) was not especially difficult, but maintaining color consistency from one plug to the next was. They got around this problem by using the makeup to create the base color only, and then modifying it slightly with artists' oils and rayon flocking to complement individual complexions.

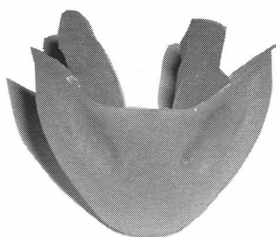
After the researchers had worked for several months with Ms. Guenin, impressions were obtained on the three Olympic swimmers and the process started all over again.

All in all, about 75 prototypes contributed to the creation of the plugs that were deemed worthy of the Olympic athletes. The final versions, named simply IUSD Nose Plugs by their inventors, were ready for the swimmers in January 1992. Drs. Richard and Bishop traveled to Walnut Creek to observe the swimmers and the plugs in action in the pool. Secured to the tips of their noses and upper lips with a water insoluble, silicone-compatible medical adhesive, the plugs were barely detectable. And they stayed put. Plugs for the Josephson twins even came equipped with a few freckles to blend in with their natural crop.

The athletes, the researchers, and the U.S. synchronized swim team coach were happy with the results. But none of them had any idea if the plugs would be worn on the actual day of competition, a half year away.

Drs. Andres and Richard still hadn't heard if the plugs would be worn when the Games began in the summer. Like millions of

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people around the world, they watched the Games on TV. After a year and a half of labor-intensive research, they hoped to see nothing on the faces of the U.S. synchronized swimmers except beautiful, unobstructed smiles.

For the Josephson twins' duet, it was not to be. For their Olympic competition, they decided to wear their traditional nose clips after all. Their performance was stunning nevertheless. They brought home a gold medal for their efforts.

For the solo performance of Kristen Babb-Sprague, however, the researchers were delighted to see the woman's dazzling, unencumbered (and undistorted) smile. The TV cameras zoomed back and forth between close-up and full-figure shots of Ms. Babb-Sprague as she swam through her routine to a medley of western tunes. To millions of viewers worldwide, she appeared to be without a nose clip. The IUSD Nose Plug efficiently went about its own unobtrusive business, keeping water

out of the nose while staying out of the line of vision. Like her teammates, Ms. Babb-Sprague earned a gold medal for her beautiful performance.

Drs. Andres and Richard derived much satisfaction in creating their invention and have already been asked to work with the U.S. Olympic athletes for the next Games, to be held in Atlanta, Georgia, in four years. They expect to see most of the Olympic synchronized swimmers worldwide abandoning the conventional nose clip in favor of something more esthetic.

The two men have carved out a demanding niche for themselves: In 1996 the synchronized swimmers will compete in teams of eight instead of in pairs or as soloists. All eight members of the U.S. team will require a customized plug. As Drs. Andres and Richard have found, nostrils are highly individualistic despite the fact they come in pairs. One nostril cavity can be dramatically different from its mate in both size and shape, so the chances of creating a well fitting, well functioning mass-producible nose plug are virtually nil.

Meanwhile, news of the IUSD Nose Plug is gradually spreading throughout the elite sport's international community. Some of the Olympic swimming coaches from other countries have expressed an interest in the plugs. Indianapolis synchronized swimmer Kyla Guenin took one with her to The Ohio State University, where she is now studying on a swimming scholarship. And Drs. Andres and Richard are teaching Dr. Mitsunobu Okamura, an IU prosthodontic grad student and father of a synchronized swimmer, how to create the plugs so that he can make them when he returns home to Fukuoka City, Japan.

In a sport that trumpets the virtues of beauty, style, and grace, the IUSD Nose Plug clearly stands out for its great ability to not stand out at all.

They're Number One!

**Grads of Indiana University's first dental hygiene class
celebrate their 40th reunion during IUSD Dental Hygiene Alumni Day**



Members of IU's first class of dental hygiene graduates are (from left) Pauline Revers, Charlotte Verbar, Nina Phillips, Barbara Mann, and Gloria Huxoll.

All of the reunion classes were recognized during the Alumni Day luncheon, which included greetings from Class of '74 graduate Gail F. Williamson, who served as program chair, and Evelyn R. Oldsen, IUSD director of dental hygiene.

The highlight of Alumni Day was saluting Dental Hygiene Class of '63 graduate I. Kay Raag as Alumna of the Year.

Ms. Raag, a resident of Indianapolis, was recognized for her unselfish commitment to the advancement of the practice of dental hygiene.

She has been a practicing dental hygienist for 30 years. Since the mid-'80s Ms. Raag has practiced in the office of Steven M. Green (DDS'84). "We're part of a fine team," she said with a smile recently (unable to resist a reference to Dr. Green's place in IU history as a member of the 1975 Big Ten Basketball Champions and his former career as a professional basketball player).

Earlier in her career Ms. Raag practiced in the offices of Donal H. Draper (DDS'35) and John W. Sandlewick (DDS'63), both of whom are deceased.

Throughout her professional life Ms. Raag has been an enthusiastic supporter of both the Central Indiana Dental Hygienists' Association (CIDHA) and the Indiana Dental Hygienists' Association (IDHA). She was president of the CIDHA in 1968-69 and of the IDHA in 1975-76, and has served on the board of directors of both associations.



I. Kay Raag

Ms. Raag wrote the first IDHA Delegates Manual, which is still in use today, as well as the first long-range goals for the IDHA. She also initiated the first planning and guidance session for new IDHA officers and committee members.

A former member of the State Board of Examiners, Ms. Raag has often been called upon to present programs on a variety of issues related to dental hygiene. She also volunteers her services as part of a program for children from families unable to afford dental care.

Ms. Raag was the 1980 recipient of the IDHA's Outstanding Dental Hygienist Award; in 1970 she was inducted as an honorary member of Theta Chapter of Sigma Phi Alpha dental hygiene honor society.

"It all ended too soon."

That's how Charlotte Verbar, Class of 1952, summed up her encounter with four of her six former classmates during the IUSD Dental Hygiene Alumni Day Program, held at the Westin Hotel in Indianapolis on September 19.

"We were delighted to see one another," Mrs. Verbar reported recently. "We talked, and looked at many family pictures together—crowding several years into a couple of hours!"

This year's 40-year reunion class holds the distinction of being the first group to graduate from IU's dental hygiene program, which was established on the Indianapolis campus in 1950 and was directed by Miss A. Rebekah Fisk.

Members of the Class of 1952 who participated in Alumni Day are Pauline C. Revers, LaPorte; Charlotte (Havens) Verbar, Indianapolis; Nina (Jarrell) Phillips, Brazil; Barbara (Blowers) Mann, Benzonia, Michigan; and Gloria (Horn) Huxoll, Fort Wayne. The other two members are Mary L. Dreher, Wausau, Wisconsin; and Margaret (Hiatt) Johnson, Indianapolis.

These seven women are leaders in the field of dental hygiene in the truest sense. And they have witnessed a tremendous expansion of the educational program in dental hygiene since they first took notes in Miss Fisk's lectures. Today, there are four excellent IU programs statewide. On the IUPUI campus alone there are 96 students enrolled in first- and second-year dental hygiene classes. In 1992, 84 students graduated from programs in Indianapolis, Fort Wayne, Gary (IU-Northwest), and South Bend. The Fort Wayne dental hygiene program's outstanding reputation is built in part on the tireless efforts of its original director, Class of '52 member Gloria Huxoll, who led the program for 22 1/2 years. (Assistant Professor Emerita Huxoll retired in 1987.)

Dental Hygiene Reunion Classes

(photo identifications left to right)



1957 Jackie Gray, Mary Ann Hogan, Nancy Lindsay



1972 BACK: Judy Lafferty, Kathy Huys, Marcia Drollinger, Joan Andrews, Merry Evans, Stephanie Guiducci. FRONT: Martha Adamsky, Kay Atwood



1977 Mary Ann Hull Bitner, Barb Dean, Debe Williams, Rebecca Kline, Devonee Lindholm, Jane Gareri



Photos by Barry Smith

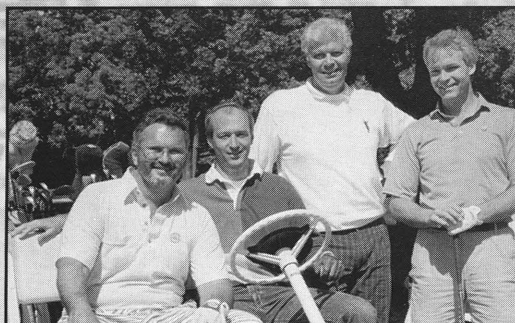
1982 BACK: Kim Wagner, Judy Byrd, Joan Collins, Leslie Bloch, Marcia Mankin.
FRONT: Julie Chitwood, Barbara Haase



1987 Cindy Tincher, Sue Ruddell, Phyllis Rae Allen

A GOLDEN OPPORTUNITY

Alumni and families journey back to the Bloomington campus to celebrate the Fall Dental Conference's 50th anniversary



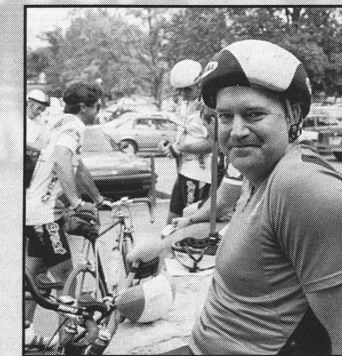
Ron Bartosiak (DDS'77), Dave Varner (DDS'76), Tom Rykovich (DDS'77), Bill Paul (DDS'76)
(All group photo identifications are left to right.)



Newlyweds Barry (DDS'80) and Sharon Ray



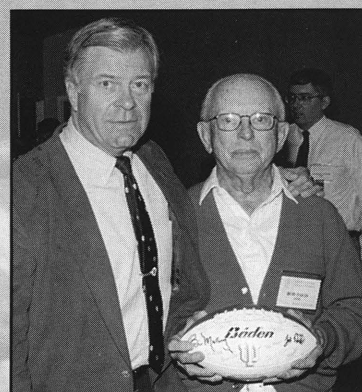
Judy Frey, spouse of James Frey (DDS'62), with Hollis Sears (DDS'53)



Jim Cahillane (DDS'78)



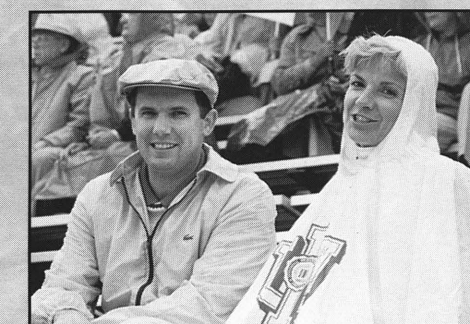
Little Miss Woolbright and proud papa Randy (DDS'84)



IU Football Coach Bill Mallory with Bob Davis (DDS'39) during the 50th Anniversary Celebration Luncheon. Dr. Davis won that football he's holding—it sported signatures from the Coach and his team.



Classmates Tom Walker and "Old Dude" Wainman (DDS'72)



Jeff (DDS'83) and Barbara (ASDH'77) Dean. Barb won tickets to the IU-Michigan State game, presented to her by Coach Mallory at Friday's celebration luncheon.



Phyd Lentz, spouse of Dale Lentz (DDS'67)

Back to Bloomington: Fall Conference '92

Dr. D.A. Elwell writes, in 1942:

My dear sir,

I am a member of the class of 1892 writing you in regard to a proposed reunion of the remaining boys of 50 years ago. The beautiful building (*the dental school's current facility, built in 1933—eds.*) and equipment which you now enjoy compared to what we had on the third floor of a building on Massachusetts Avenue, no doubt, makes us seem rather ancient to you. We had no alumni or fraternity organization at that time, and the boys went their way with no opportunity of getting together. With the approaching fiftieth anniversary, I conceived the idea of trying to contact as many as possible and have a "get together"...

At the same time that Dr. Harry Healey, then editor of the *IUSD Alumni Bulletin*, was publishing Dr. Elwell's letter, Dr. James Huckelberry (DDS'24), then president of the IUSD Alumni Association, was finalizing plans (with "Dixie" Heighway and Claude Rich of the University Alumni Association) to create the type of alumni event that would fit the bill for any dental class seeking to reunite.

On September 26, 1942, the Association held its first one-day meeting (not yet referred to as the Fall Dental Conference) on the Bloomington campus. It was judged a tremendous success.

On September 26, 1992, the Association put the finishing touches on its 50th conference, now three days long and every bit as successful as the first. Some comparisons of the first and 50th conferences are outlined to the right.

Class Reunion Challenge W I N N E R S

The classes of 1947 and 1967 were the big winners of the second annual Class Reunion Challenge, held during the Fall Dental Conference. A big THANK YOU goes to the Class of 1947, which had the biggest percentage of participants (a third of the class) contributing to this fund-raising event for the dental school. Likewise, we thank the Class of 1967, which contributed the largest total gift.

Each donor in the winning classes is entitled to one tuition-waived, IUSD-sponsored continuing education course during the 1992-93 school year.

The school is grateful to all reunion classes for supporting this project, and to each member of the alumni who contributed a gift.



James Huckelberry
IUSDAA President
1941-42

Bruce Raibley
IUSDAA President
1991-92



1942

- *C.E. program: Dr. I. Franklin Miller of Pittsburgh, talks about acrylics, and Dr. Cecil Bliss of Sioux City, Iowa, discusses economics.*

- *Luncheon speakers include football Coach "Bo" McMillin.*

- *The ladies are steered to the new IU Auditorium where they are treated to skits from forthcoming attractions at the University and rehearsals of a radio program.*

- *In spite of war rationing, 150 people show up for the noon luncheon.*

- *Indiana whumps Butler University at the football game, a spectacular 53 points for us, a goose egg for them.*

- *President Jim Huckelberry leads a new annual meeting that will gradually earn a reputation as one of Indiana University's most successful yearly events. And Dr. Huckelberry remained the Conference's most devoted participant—he attended 47 of 48 reunions held during his life-time. (Dr. Huckelberry died in 1991.)*

1992

- *C.E. Program: Dr. Dale Miles, IU associate professor of dental diagnostic sciences, discusses headaches as an often overlooked symptom in the dental office. Faculty members from seven IUSD departments set up a variety of round tables covering everything from odontogenic infections to a description of IUSD-created nose plugs used by synchronized swimmers.*

- *Tailgate luncheon includes the rousing, ever popular pep talk by Coach Bill Mallory.*

- *Spouses are mainstream participants; many attend the C.E. programs and compete in the sporting events. Some are formidable competitors—just ask anyone who's played a round of golf with Rita Jerger.*

- *About 300 people, including alumni, their families, and other friends of the dental school participate in the Conference.*

- *Fighting off a constant drizzle, IU "muzzles the Missou," 13-10.*

- *President Bruce R. Raibley, of Evansville, carries on this IU tradition with style and grace, showing able leadership and working with his board of directors and the Alumni Association staff to produce a memorable 50th reunion. He presides over more than a dozen events that composed this year's Conference. Jimmie Huckelberry would have looked on with pride.*

A few fleeting moments at the 50th, preserved by IUSD photographer Mike Halloran, follow:

CONFERENCE HONOREES 1992



W. Kelley Carr (DDS'55, MSD'61)
Lafayette
Distinguished Alumnus Award

W. Kelley Carr has provided valuable direction and innovative ideas toward the dual goal of strengthening private dental practice while providing quality service to the public. He began his orthodontic practice in 1960 after three years in the U.S. Army, and has been active in state and national dental organizations since 1964.

Highlights of his service include that as president of the Indiana Dental Association (IDA) in 1978-79, delegate or alternate of the American Dental Association (ADA) for 13 years, president of the Indiana Society of Orthodontists in 1972-73, and contributing editor for the *Journal of Clinical Orthodontics* in 1977-88. Some of the projects he originated include the IDA Guaranteed Student Loan in 1964, the first of any state dental society; the ADA House of Delegates resolution mandating, creating and implementing a productivity index in place of dentist-to-population ratios; the IDA Direct Reimbursement Approach to Providing Dental Benefits (co-developer); and the IDA's Pursuit of Excellence Fund to benefit IUSD. Throughout his career Dr. Carr has been the originator of numerous ideas that have eventually led to resolutions submitted by the ADA's seventh trustee district and passed by the parent organization. He received the IDA Distinguished Service Award in 1981 and the Silver Medallion Service Award from the Orthodontic Education and Research Foundation in 1991. He is a fellow of the International College of Dentists and a member of Omicron Kappa Upsilon national dental honor society. Dr. Carr and his son, Guthrie P. Carr (DDS'87), practice orthodontics together in Lafayette and West Lafayette.

REMARKS: *It is nice to have a forum in which to express one's self. After being out of major dental activities for 14 years, I appreciate this opportunity to make some reflections and comments.*

I would like to encourage others to strive for a level of professional achievement that will strengthen our profession and its service to the public—and may also bring them this award. Did I do anything unusual? Probably not. What I did do was to always try to make decisions which strengthened the profession, the private practice of dentistry, and also served the public well. If our profession does not serve the public, then our profession is greatly diminished.

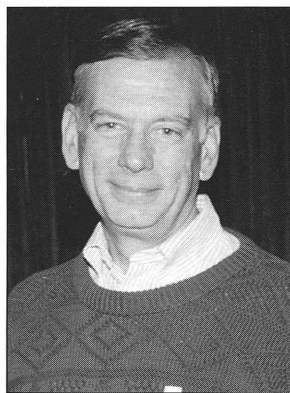
Do I see major problems ahead? I only see opportunities and therefore the opportunity for action. I believe you must train yourself to view all problems as opportunities. This type of mind set does force you to develop innovative thinking, and innovative thinking is a necessary part of change.

Today I would encourage more of our members to support scientific research by participating in the IDA Fund for the Pursuit of Excellence. We have made a good start with the Fund, but we can increase the Fund's impact in serving the profession and the public by increasing the number of participating dentists and the amounts we contribute. An ever improving profession needs capi-

tal reinvestment and our efforts. The Fund needs much more than nominal dollars from each member in order to meet the needs and opportunities of our profession.

Ethics need to continue to be supported. The litigious society we live in will continue to take advantage of unprofessional remarks about other dentists. Those dentists who need to increase their skills need to be encouraged to do so, but we need to find ways to encourage them without making poorly based comments about their treatment, without fully understanding the complete background for the treatment, or the part that patient cooperation and decisions may have played in the final treatment delivered.

Each of us has our own path as we seek to serve. If you hit a dead end, back up, think, and try again. Our profession needs the efforts of all our dentists.



Gerry L. Kaufman (DDS'67)
Fort Wayne
Distinguished Alumnus Award

Dr. Kaufman is a Fort Wayne practitioner who has been involved in leadership positions in the dental community since the 1970s. He served as a delegate and alternate delegate for the ADA for 11 years and chaired the ADA's reference committees for a year. He was president of the IDA in 1990-91, an IDA trustee for six years, and chair of several IDA committees,

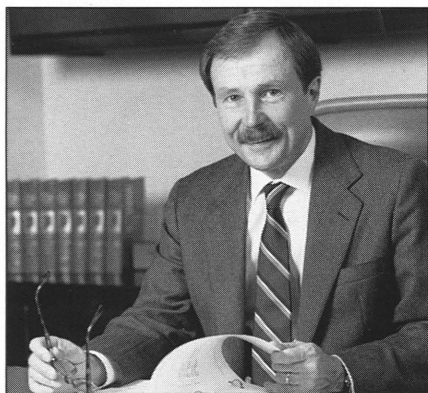
including the Council on Dental Education, the Sub-committee of Dental Auxiliaries, and the Ad Hoc Committee for Membership Recruitment and Retention. Dr. Kaufman is a former president of the Isaac Knapp District Dental Society and has been a member of the Society's board of directors for 18 years. He has attained fellowship status in the American College of Dentists, the International College of Dentists, and the Academy of General Dentistry. In addition to his efforts to advance the field of dentistry, Dr. Kaufman is involved in many civic organizations, including the Fort Wayne Chamber of Commerce, the Allen County Historical Society, the Fort Wayne Fine Arts Foundation and the Fort Wayne Downtown Rotary Club. Dr. Kaufman is a former U.S. Naval officer who served as a bombardier and navigator on the USS Forrester. He also holds a baccalaureate degree in chemistry from Hanover College.

REMARKS: *I would like to thank the officers and directors of the IUSD Alumni Association for giving me this award, which means a lot to me. It is always nice to receive any award, but to be given one by your professional colleagues is especially gratifying. And when those colleagues represent the fellow alumni of your own school, it is truly humbling.*

We are so fortunate in this state to have such a great dental school. Those of us who attended IUSD were privileged to have received one of the best dental educations available anywhere. Most of us were not aware of how highly ranked IUSD was when we entered our freshman year. It was mainly after graduation

when we began to understand how well prepared we really were to take our place in the dental profession.

Our faculty roster read like a "Who's Who" of dental educators. We were fortunate to study under such instructors. One of my favorite instructors is still carrying on the tradition today of preparing young students to be the dentists of tomorrow: Dean Bill Gilmore. With him at the helm I know our school is in good hands; IUSD will continue the quality of excellence that our profession and the citizens of our state have come to expect of IU's dental graduates.



Gerald L. Bepko
Indianapolis
Honorary Alumnus

As Indiana University Vice President (Indianapolis) and Chancellor of Indiana University-Purdue University Indianapolis (IUPUI), Gerald Bepko has made enormous contributions to the Indiana University School of Den-

tistry and to the advancement of dental education in general. Since assuming the role of Vice President and Chancellor in 1986, Chancellor Bepko has demonstrated his steadfast support of the School by participating in numerous IUSD-related events and meetings. He has been a featured speaker at several dental meetings and in 1991 was keynote speaker at the national session of the Supreme Chapter of Omicron Kappa Upsilon dental honor society, held in New Orleans. This appearance led to a publication in the *Journal of Dental Education*. Chancellor Bepko joined the IU faculty at the School of Law-Indianapolis in 1972 and attained the rank of full professor in 1975. He was appointed associate dean for academic affairs in 1979 and dean in 1981. He received an LLM degree from Yale in 1972 and a JD with high honors from Illinois Institute of Technology in 1965. Because Chancellor Bepko was overseas during the Fall Dental Conference, he accepted his award during the annual session of the Indiana Dental Association last April.

REMARKS: *There are few honors in my lifetime that I have appreciated more or felt as deeply about as the IUSD Alumni Association's Honorary Alumnus Award. I have an abiding respect and admiration for the profession of dentistry and for our Indiana University School of Dentistry, which I believe to be among the nation's finest. As Indiana University Vice President and Chancellor of IUPUI I have been proud to be associated with the School, its students, alumni, faculty, and staff. And I have been privileged to be able to work to support the School's programs that I believe have made a substantial contribution to the oral health of our country and to an extraordinarily high quality of oral health care in the state of Indiana.*

All this makes me profoundly grateful to the School for this honorary alumnus designation. It encourages me to rededicate myself to the continued success of our School and the further growth and development of the profession of dentistry.

**Biographical information was submitted
by Tricia O'Connor, of the IU Alumni Association**



Robert L. Mattern (DDS'58)
Wabash
Distinguished Service Award

Dr. Mattern was one of five original members of the IDA Council on Dental Education in 1968, and he has remained an active force in the education of dental students ever since. He served as the Council's first chair and currently heads the Admissions Subcommittee. Members of this group have worked with the IUSD Admissions Committee interviewing appli-

cants and attending class selection meetings. Dr. Mattern was born and raised in Wabash and has been practicing general dentistry there since 1960, when he returned after serving as a captain in the U.S. Air Force for two years. At Wabash High School he was a three-time winner of the Basketball Sportsmanship Trophy and garnered several other awards in basketball and football. Today he is an active member of the Wabash community, as evidenced by his service as city-councilman for two terms, president of the Wabash County United Fund, and member and former lieutenant governor of the Wabash Kiwanis Club. He is currently president of the Wabash Area Chamber of Commerce and a member of the Wabash River Heritage Corridor Commission.

REMARKS: *It is indeed gratifying to receive this award, made most special since it is recognition provided by my peers in dentistry.*

I have served on the Council on Dental Education since its inception in 1968. Throughout all that time, I have had excellent relations and cooperation with all IUSD faculty and IDA staff and council members, without exception.

I enjoy my involvement in dentistry and with dentists, made possible by this council position, and encourage others to accept the responsibility to serve dentistry when the opportunity is presented.

I extend my sincere thanks for the thoughtfulness conveyed by this award.



Bradley B. Beiswanger (DDS'67)
Indianapolis
Distinguished Faculty Award
for Research

Known internationally for his extensive research in preventive dentistry, Dr. Beiswanger became interested in the field while working part-time in a preventive dentistry laboratory as an undergraduate student in Bloomington. He is now an IUSD professor of preventive and community dentistry and associate director of clinical research at the Oral Health Research Institute (OHRI).

From 1967-71, he worked as a research associate under the direction of Dr. George K. Stookey and Dr. Maynard K. Hine. He was hired as an assistant professor in 1972 and has taught and directed research programs ever since. In addition to his duties with the School and University, Dr. Beiswanger also serves as a consultant for several universities and health-oriented organizations, including the Procter & Gamble Co., the University

of Maryland School of Dentistry, and the University of Texas Health Science Center. He has presented more than 50 lectures and continuing education courses, and has published numerous research articles in various dental publications, including refereed journals.

REMARKS: *In accepting this award, I would like to recognize that during the past 25 years I have been very fortunate to have been associated with a lot of very good people. We haven't always had the best equipment or facilities, but we have always had people with enough talent and dedication to make things happen. There have been numerous dentists, hygienists, assistants, technicians, and clerks who have contributed mightily to our research programs.*

I don't really view this award so much as a symbol of the past but more as a responsibility for the future. However, in reflecting upon both past and future, there are several specific people who have been and continue to be very influential to me and have shaped and guided my career. Mr. Bob Lehnhoff was the head of the Clinical Operations and Biometrics section at the Procter & Gamble Co. until his recent retirement. Throughout his career Bob taught us all that the only way to the truth was through adherence to the cardinal principles of study design. The best tribute I think of is that by following his example we have flourished. From the very beginning Dr. Maynard Hine and Dr. George Stookey have both given me encouragement and support, and have provided both the atmosphere for and the example of achieving excellence. Other noteworthy contributors to my education and development are Drs. Peter Sturzenberger and Al Meckel of Procter & Gamble, former OHRI colleagues Dr. Mark Mallatt (now with the Indiana State Department of Health) and Dr. Ron Billings (now with the Eastman Dental Center), Bloomington dentist Dr. Roger Isaacs, and OHRI research associate Dr. Rick Jackson. Ms. Melissa Mau, OHRI assistant director of clinical research, has continued to make me look good for a long time by writing proposals, making budgets, coordinating the coordinators, monitoring the monitors and all the while being a charming sort of person.

As much as I've enjoyed the past, and indeed I have, it seems the future for research opportunities should be even better. Dean Gilmore has consistently demonstrated his conviction that a top-ranked dental school has to have a top-ranked research program. The appointment of Dr. George Stookey as associate dean for research was a tremendous step in that direction. With Dr. Stookey's tireless perseverance and Dean Gilmore's vision, great progress is being made. During the past few years, 11 new research faculty members with PhD degrees have been appointed. Collectively, researchers at IUSD attracted more than \$5 million in grants and contracts last year, by far the most support ever. And it's obvious that this research machine is just beginning to roll. New state-of-the-art laboratories have been built or remodeled for research in cell biology, bone metabolism, biomechanics and dental materials, and the clinical facilities of the Oral Health Research Institute have been doubled. Further, work is in progress on new laboratory facilities for molecular biology and computer-assisted imaging.

Indeed, it's my good fortune to be in the right place at the right time. The atmosphere is vibrant and enthusiastic. We have energetic and inspiring leadership, and a growing research faculty with the potential for making truly significant contributions to their areas.

Lastly, I would like to acknowledge that this growth in research is a reflection of basic "grass-roots" support of dentists and dental hygienists throughout the state. I can reassure you that your trust has not been misplaced. We are getting better and better, and you will be able to speak more and more glowingly of the research achievements of your alma mater.



**Roberta M. Hilderbrand
(ASDH'71, BS'72)
Shelbyville
Distinguished Faculty Award
for Teaching**

A member of the IU School of Dentistry faculty since 1972, Professor Hilderbrand has focused her efforts on providing excellent instruction to her students. In addition to her dental hygiene degree she holds a bachelor of science in public health/dental hygiene from the medical school's division of allied health sciences (1972). First appointed to the IU faculty to work with Drs. Henry Swenson and the late Timothy O'Leary in the Plaque Control Program, Professor Hilderbrand was promoted to associate professor in the Department of Periodontics in 1983. She is well known to the dental alumni as the head of the school's outstanding program in Basic Life Support, which she has been coordinating since its inception in 1978. She is credentialed by the American Heart Association to teach as well as train other teachers in basic life support.

Basic life support is also offered as a continuing education course. (By 1987 more than 2,300 dental professionals had received training through this program.) Professor Hilderbrand is a member of the American Heart Association, Indiana Affiliate, and a member of the AHA Basic Life Support Task Force Committee.

REMARKS: *It gives me extreme pleasure to be selected as the recipient of the 1992 Distinguished Faculty Award for Teaching. I greatly appreciate this special honor.*

In 1978 I was appointed coordinator of the basic life support program at IUSD. In the beginning only fourth-year dental students were taught cardiopulmonary resuscitation and procedures to manage a foreign body airway obstruction in a choking victim. Within a couple of years the program was expanded to include all dental, dental hygiene, and dental assisting students.

The basic life support program at IUSD has depended upon the volunteer efforts of a vast number of instructors, many of whom are other faculty members at the dental school or are dentists, dental hygienists, dental assistants or registered nurses in private practice. Only with the generous help of these dedicated instructors has the basic life support program at IUSD been a success.

In receiving this cherished award I wish to acknowledge the outstanding contributions of my colleagues and express my gratitude to the IUSD Alumni Association.

A footnote from the grateful recipient of the IUSD Alumni Association's 1992 Certificate of Appreciation:

A good managing editor remains behind the scenes of a publication, and doesn't fill valuable space with news about the managing editor. On that note, I ask forgiveness in mentioning here how thrilled I was to be among those honored at the celebration luncheon. People like me—who have been employed at the dental school for decades (in my case, almost two)—remain at IUSD because of people like you. There are no finer students in the University system than the students of dentistry. And I come away from the Fall Dental Conference each year with the assurance that our students evolve into the most outstanding dental professionals in the country. I shall remain endlessly proud of the beautiful certificate now hanging on the most prominent wall in my office. Thank you!

Susan M. Crum, Managing Editor
IUSD Alumni Bulletin

REUNION PHOTOS *(all photo identifications left to right)*

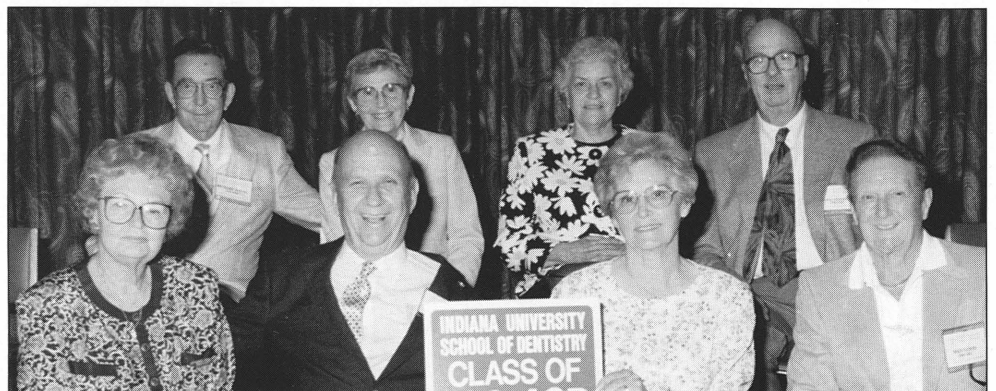


1942 (May)

BACK: Charles Lowery, Bob Wurtz, George Stragand.
FRONT: Dennis Welp, Sheldon Hall, Ally Burks, A.K. "Bud" Bush, Eldred Stout.

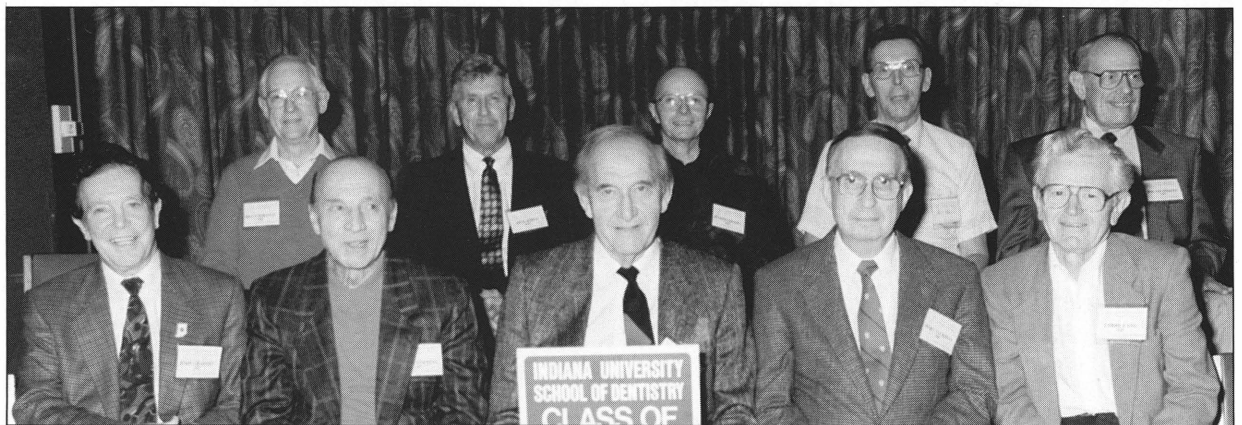
1942 (December)

BACK: Richard and Charlotte Young, Lois and Merle Niederhofer.
FRONT: Ellie and George James, Millie and Wes Good.



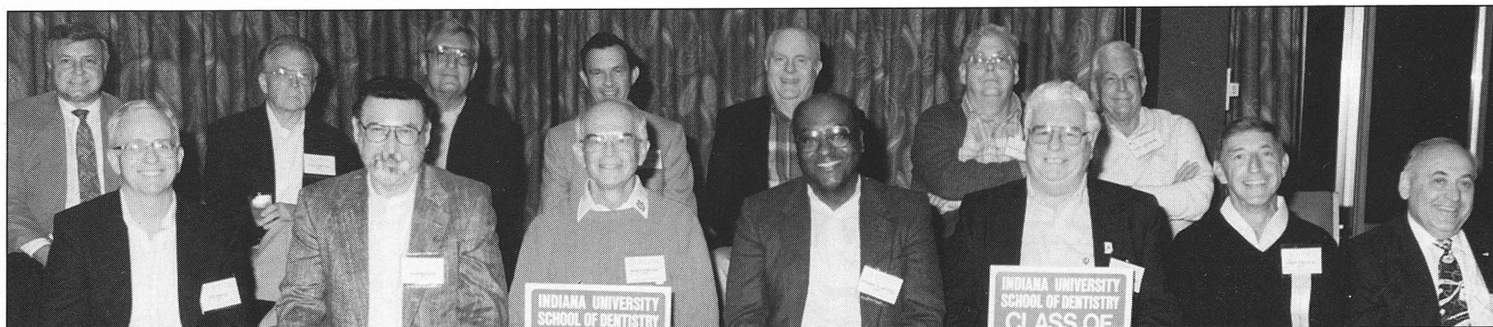
1947

BACK: William Lawrance, Richard Johns, Hudson Kelly, Bill Castle, Roland Dykema. FRONT: John Graffeo, Peter Ferrini, Jack Singer, Marv Tuckman, Larry Lang.



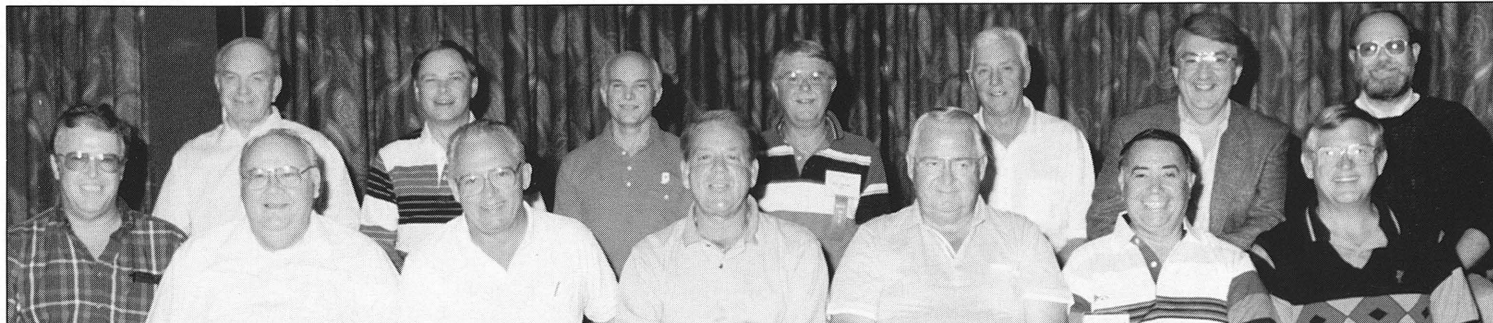
1952

BACK: Ray Janes, Donald Wiesler, Ed Llewellyn, Bill Hicks, Bert Combs, Charles Hutton. FRONT: Rodney Phelps, Harold Glasser, Calvin Clarke, Harvey Thomas, M.G. Smith, Bill Gilmore.



1957

BACK: Don Lahrman, Harrison Lawyer, Dick Myers, Richard Hoover, Ron Hauswald, Waldo Scales, "Gov" Gilmore.
FRONT: Ed Fritz, Lloyd Delman, Bob Ewbank, LaForrest Garner, George Fries, Gerald French, Dick Falender.



1962

BACK: Vern Ketner, Jim Frey, Don Sheller, Jim Shupe, Bill Mead, Ray Klein, Keith Roberts.
FRONT: Skip Neville, Robert Irwin, Al Kirchoff, Bob Martin, Dale Benefiel, Jose Ramos, Bill Hohlt.



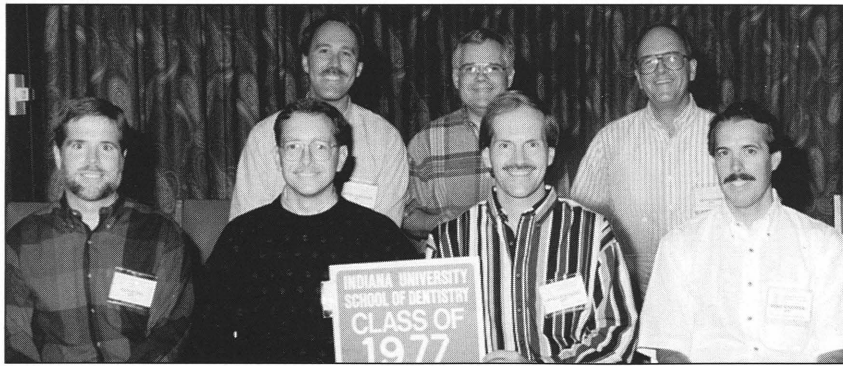
1967

STANDING: Wayne Herman. **BACK:** Ken Neaman, Earl McKinley, John McAleer, Jim Barenie, George Parker, Mark Miller, Dale Lentz, John Barbour, Gene Alter, Gerry Kaufman. **FRONT:** Stephen Cougill, Greg Barry, Bill Marshall, Ron Slyby, Rich Miller, Wilber Boren, Jerry Travelstead, Jeff Coulter, Jerry Bechtel, Gordon Arbuckle.



1972

STANDING: Don Walker, Mike Duch. **BACK:** Alan White, Terry Horan, Chester Rycroft, Gary Schinbeckler, Bob Sexton, Charles Walker, Thomas Pugh, Jim Little, Perry Wainman, Richard Longardner. **FRONT:** Kent Fritch, B.D. Brown, Stephen Branam, Glenn Smith, Thomas Cloyd, Gary Drury, Brank DeBruhl, Rich Stackert, Don Smitha, Claude Willis.



1977

BACK: Kevin Tolliver, Roc Ailing, Denny Ford. FRONT: Sam Judd, Mike Kelley, Gregg Raymond, Mike Knepper.



1982

BACK: Jane Heyde, Larry Howell, Stephen Stempora, Mark Montgomery, David Butler, Keith Hodgkin. FRONT: Bill Grider, Gary Metzler, Vince Guido, Parvin Carter, Jeffrey Buttrum, Diane Buyer.



1987

Kevin Coghlan, Guthrie Carr, Mark Fulton, Elaine Hrismalos-Coghlan, Dave Lehman, Jeffrey "J.J." Jordan

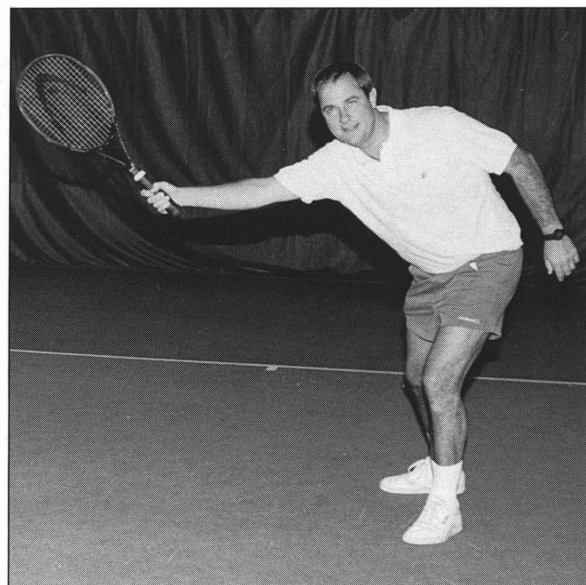
Class Reunion Photos by Chadon Photographers of Bloomington



Past Alumni Association Presidents

BACK: Ralph McDonald ('44), Richard Ellsworth ('73), Albert Yoder ('39), William Gilmore ('58), John Turchi ('58), Charles Smith ('61), Charles Gish ('49), and Lester Tweedle ('60). FRONT: Robert Bogan ('54), Willard Damm ('41), John Campbell ('39), Richard Buchanan ('51), Gerald French ('57), Robert Modlin ('59), and James Frey ('62)

Classmates
Larry Lang and
Peter Ferrini
(DDS'47)

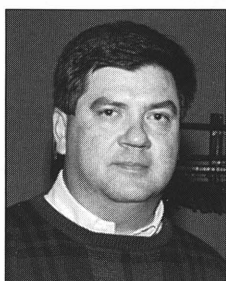


Phil Gardner (DDS'78)



Bruce Nagel (DDS'74)

Conference Photo Recap



Barry Fritsch (DDS'77)



Jan Lehman, spouse of David Lehman (DDS'87)



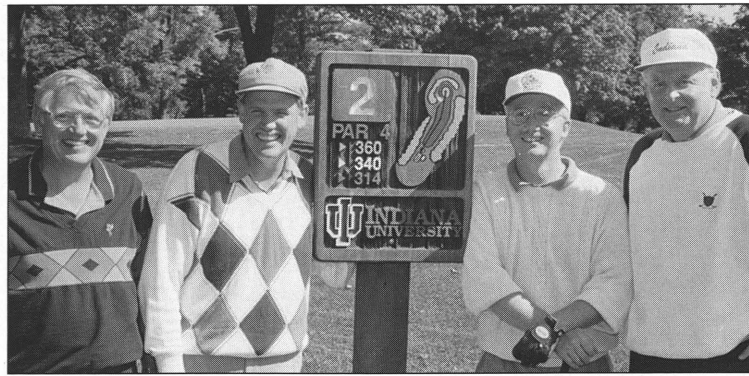
Timothy Carlson (DDS'78), back to camera, discussed the uses of light activated glass ionomer cements during the Saturday morning round table.



The Gilmores times two: Bill and Katie Gilmore with Melva and Paul (DDS'57) Gilmore



Men's Baseball Coach Bob Morgan addressed the alumni association's past presidents during their annual breakfast.



Bill Hohlt (DDS'62); his brother, Fritz; Dale Miles; Don Arens (DDS'59)



John Graffeo (DDS'47)

Carolyn Fowler (MSD'91) presents a table clinic, "Efficacy of Visible Light Curing Units," to Stephanie and Jeff (DDS'82) Badell



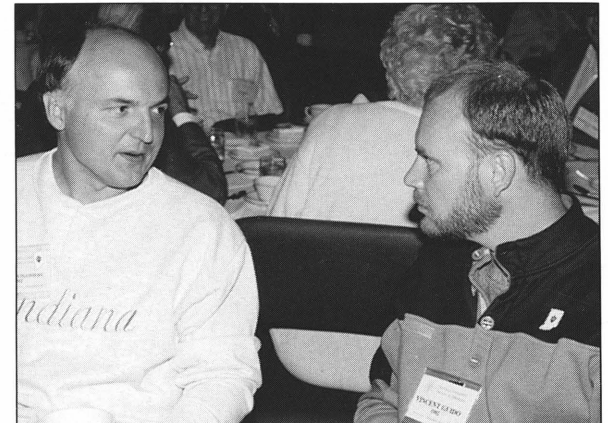
Ted (DDS'63) and Constance Fullhart



Howard Stevenson (DDS'83)



Floyd Hale (DDS'55)



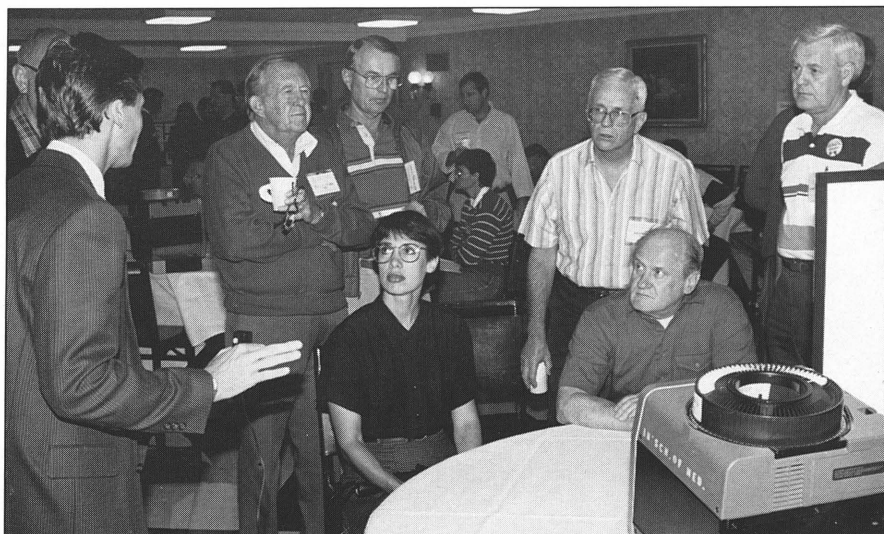
Classmates Mark Montgomery and Vince Guido (DDS'82)



A hello from Brenda (Mrs. Bruce) Raibley to Peg and Ed (DDS'52) Llewellyn



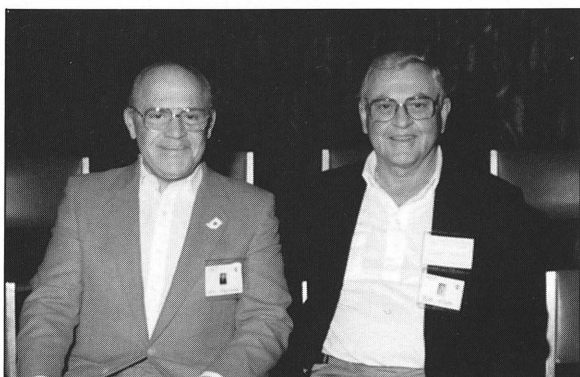
Barbara Vangilder, spouse of Don Vangilder (DDS'35)



Stephen Cottrell (MSD'92), left, presents a table clinic: "Local Antimicrobial Delivery in Periodontal Therapy."



Alma Glasser and Pennie Thomas, spouses of classmates Harold Glasser and Harvey Thomas (DDS'52)



Classmates Ed Molenda and Bob Stark (DDS'57)



Jane Taube (DDS'77), Dave Kilgore (DDS'72), Gregg Raymond (DDS'77), Lisa (ASDH'78) and Mike (DDS'77) Knepper, Robert Somesan (DDS'77)



Harvey Thomas (DDS'52) with Ed (DDS'44) and Elinor DeJean



Classmates Bert Combs and Calvin Clarke (DDS'52)



Nancy (ASDH'58) and Bob (DDS'59) Modlin



Parvin (DDS'54) and Mary Raibley



Patricia and Russ (DDS'55) Heyde

Aurora Dentist Assumes Alumni Association Presidency

At the close of the 50th Fall Dental Conference, Dr. John A. Rahe, Aurora, was elected president of the Indiana University School of Dentistry Alumni Association's Board of Directors. He will hold the post for one year.

Dr. Rahe joined the board as a member in 1987 and was elected vice president two years ago. His past alumni activities include having been the organizer and second president of the IU Alumni Club of Dearborn County in the 1960s.

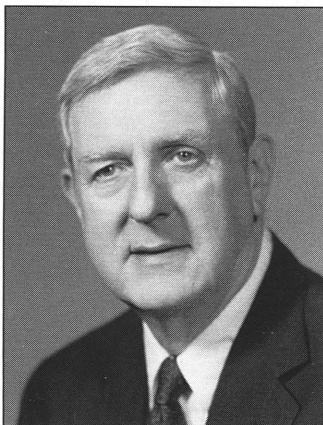
In addition to his work with the alumni, Dr. Rahe has been active in a variety of professional dental organizations. He was president of the Southeastern Indiana Dental Society from 1969 to 1971 and of the Indiana Dental Association in 1985-86. He has served as a delegate or alternate delegate to the American Dental Association for 14 years and is a former member of the ADA's Council on Governmental Affairs and Federal Dental Services. In 1989 he chaired the ADA's Committee on State Government Affairs.

Since 1980 Dr. Rahe has served as vice president of the IDEA Corporation, a for-profit subsidiary of the IDA. He was a member of the IDA's Endowment Committee for the IU dental school for 11 years.

Dr. Rahe is a fellow of the American College of Dentists and the International College of Dentists, and a member of the Pierre Fauchard Academy and Academy of Operative Dentistry. His long record of civic leadership includes having served as the first president of Aurora Community Housing, Inc., and the Aurora City Board of Parks and Recreation, and as a four-term president of Aurora's Chamber of Commerce. He is a past president and current chair of the Dearborn County Chamber of Commerce.

Dr. Rahe and his wife, Patricia Ann, are the parents of Andrea Elizabeth, 26, and John Christopher, 25.

The IUSD Alumni Association board members are listed to the right, including other newly elected officers and members.



Dr. John Rahe

1992-93 Officers and Board Members Indiana University School of Dentistry Alumni Association

President

John A. Rahe (DDS'63)
Aurora

President-Elect

Vincent M. Guido (DDS'82)
Lafayette

Vice President

Roger L. Isaacs (DDS'69)
Bloomington

Secretary-Treasurer

James A. Shupe, Sr. (DDS'62)
Fort Wayne

Past President

Bruce D. Raibley (DDS'73)
Evansville

Executive Council Representative

Richard D. Ellsworth (DDS'73)
Lafayette

Members, 1990-93

Victor R. Clevenger (DDS'69)
Anderson

James E. Dumas (DDS'64)
Fort Wayne

R. Edgar Llewellyn, Jr. (DDS'52)
Terre Haute

Donald F. Sheller (DDS'62)
Saginaw, Michigan

Randol O. Woolbright, Jr. (DDS'84)
Scottsburg

Members, 1991-94

James E. Hornaday (DDS'75)
Richmond

Mark F. Miller (DDS'67)
Kokomo

Robert D. Perry (DDS'69)
Crawfordsville

John L. Wells (DDS'66)
Lafayette

George R. Zundo (DDS'80)
Danville, Illinois

Members, 1992-95

Timothy S. Kulik (DDS'76)
South Bend

Sherri A. Guido (ASDH'81)
Lafayette

Gary A. Nondorf (DDS'81)
Valparaiso

Barry W. Ray (DDS'80)
Evansville

Sally S. Sturgeon (DDS'76)
Bloomington

George H. Vail (DDS'69)
Indianapolis

51

is bound to be fun!

The 51st annual IUSD Fall Dental Conference
will be held on the Bloomington campus
September 16-18, 1993.

Mark your calendars!

More information will be coming to you soon
from the Indiana University Alumni Association
(IUPUI Campus). For more information call 317 274-8828.

1993 INDIANA UNIVERSITY ALUMNI TOURS*

Please send me information about the following tours: (check)

- | | | |
|--|---|---|
| <input type="checkbox"/> Treasures of the
Orient and Java Sea
March 19-April 1 | <input type="checkbox"/> Danube Canal
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Sacramento Delta
October 14-21 |
| <input type="checkbox"/> Mississippi River/
Civil War
March 20-30 | <input type="checkbox"/> Switzerland
July 8-17 | <input type="checkbox"/> Voyage to Vietnam/
Cambodia
October 29-
November 16 |
| <input type="checkbox"/> Colonial South
May 8-16 | <input type="checkbox"/> Russia/Dnieper River
July 29-August 13 | |
| <input type="checkbox"/> France/Côtes du
Rhône Passage
June 9-22 | <input type="checkbox"/> Scandinavia
August 1-11 | |
| <input type="checkbox"/> Alaska
June 28-July 5 | <input type="checkbox"/> Vintage Europe
September 1-15 | |
| <input type="checkbox"/> Voyage to the
North Pole
July 13-30 | <input type="checkbox"/> China
September 9-27 | |
| | <input type="checkbox"/> Turkey/Greek Island
Cruise
September 29-
October 10 | |

**Indiana University Alumni
Association travel programs
are open to members of the
Alumni Association and their
immediate families.
Membership information is
available upon request.*

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☐ Please send me information about membership in the IU Alumni Association.

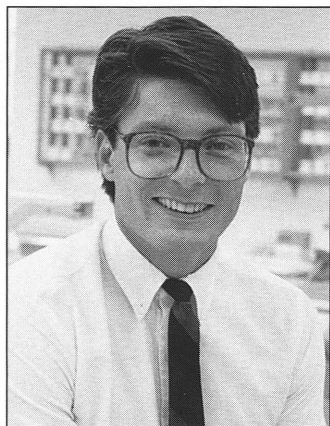
Postdoctoral Profiles

Photos by Susan Crum



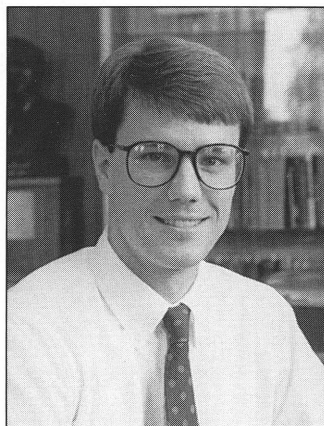
Clifton E. Nakatani

Hometown: Honolulu, Hawaii; **Dental degree:** DDS, University of the Pacific, 1986; **Postgraduate program at IU:** periodontics (major), oral pathology (minor); **Thesis:** *Effects of collagen, endothelial cell growth factor, and heparin on bone healing*; **Degree:** MSD, June 1992; **Plans:** Associateship in Berkeley, California, with Dr. Gary Kono.



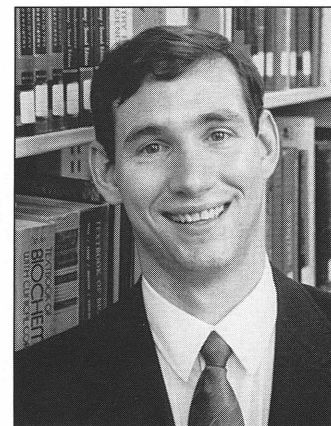
Richard D. Burns, Jr.

Hometown: Elkhart; **Dental degree and certificate:** DDS (1988) and orthodontic certificate (1990), Indiana University; **Post-graduate program at IU:** orthodontics (major), speech pathology (minor); **Thesis:** *Evaluation of the tensile bond strength of orthodontic bracket bases using glass ionomer cement as an adhesive*; **Degree:** MSD, August 1992; **Plans:** Continue in orthodontic practice in Elkhart with father, Dr. Richard D. Burns (MSD'68).



J. Todd Hunt

Hometown: Muskegon, Michigan; **Dental degree:** DDS, Indiana University, 1990; **Postgraduate program at IU:** orthodontics (major), speech pathology (minor); **Thesis:** *Analysis of bone remodeling in the mandibular condyle of female retired-breeder rabbits following altered loading*; **Degree:** MSD, August 1992; **Plans:** Private orthodontic practice in Muskegon. (And, after six years of Indy's hot summers, I'm looking forward to the cool breeze of Lake Michigan!)



J. Kevin Coghlan

Hometown: Bloomington; **Dental degree and certificate:** DDS (1987) and orthodontic certificate (1989), Indiana University; **Post-graduate program at IU:** orthodontics (major), speech pathology (minor); **Thesis:** *Clinical study evaluating a mandibular repositioning appliance to treat obstructive sleep apnea*; **Degree:** MSD, January 1993; **Plans:** Continue practicing orthodontics with father, Dr. Charles Y. Coghlan (MSD'74), in Bloomington (and skiing in Snowshoe, West Virginia).



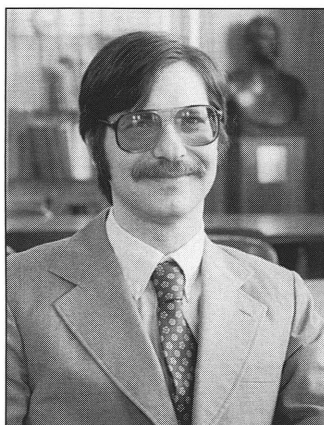
Gay M. Derderian

Hometown: Racine, Wisconsin; **Dental degree:** DDS, Loyola University, 1983; **Postgraduate program at IU:** periodontics (major), oral pathology (minor); **Thesis:** *In vitro study of the co-cultivation of actinobacillus actinomycetemcomitans and oral amoebae*; **Degree:** MSD, August 1992; **Plans:** Accepted appointment at IU as assistant professor of periodontics; also plans to continue research in conjunction with the clinical pathology department of IU Hospitals.



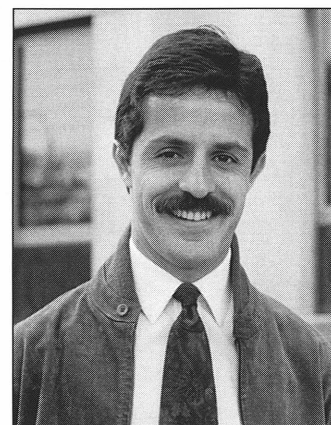
Daniel F. Gabrek

Hometown: Fort Wayne; **Dental degree:** DDS, Indiana University, 1989; **Postgraduate program at IU:** periodontics (major), oral pathology (minor); **Thesis:** *Influence of gingival inflammation, alveolar bone level, and attachment loss on tooth mobility*; **Degree:** MSD, October 1992; **Plans:** Associating in practice with father-in-law, Dr. Lloyd J. Hagedorn (DDS'66), in Fort Wayne. (And looking forward to spending time with my wife, Leah, and daughter, Lauren—if my boss gives me time off!)



Carl Lerner

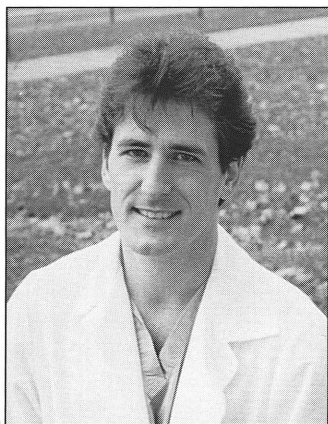
Hometown: Chicago, Illinois; **Dental degree:** DDS, Indiana University, 1989; **Postgraduate program at IU:** periodontics (major), oral pathology (minor); **Thesis:** *Characterization of naturally occurring periodontal disease in adult beagle dogs using multidimensional analysis*; **Degree:** MSD, September 1992; **Plans:** Private practice on Southside of Indianapolis, sharing office with endodontist Dr. Edmund Rapp (DDS'87, MSD'90), and part-time teaching as assistant professor of periodontics at IU.



Luis E. Ortega

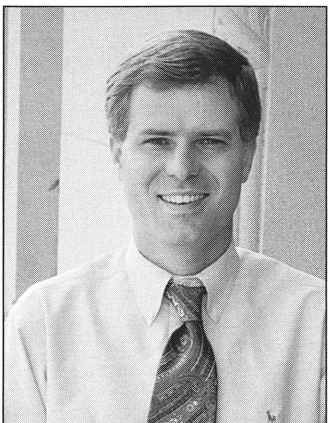
Hometown: Mexico City, Mexico; **Dental credential:** License in Dentistry, Universidad Intercontinental, 1983; **Postgraduate program at IU:** operative dentistry (major), dental materials (minor); **Thesis:** *Comparative study of specific gravity and hardness of two powdered cohesive direct gold restorative materials*; **Degree:** MSD, November 1992; **Plans:** Private practice in Mexico City.

DAE around Indiana



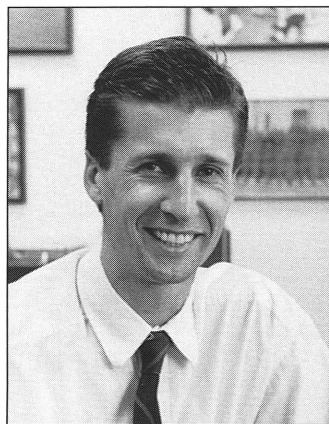
Alastair MacDonald

Hometown: Glasgow, Scotland; **Dental degree:** BDS, University of Glasgow, 1985; **Postgraduate program at IU:** endodontics (major), oral pathology (minor); **Thesis:** *In vitro* evaluation of self-setting apatite cement as a root-end filling material; **Degree:** MSD, December 1992; **Plans:** Heading home to 'sunny' Scotland to practice in Glasgow area and looking forward to being a tour guide to friends from Indiana—English lessons included.



Gregory E. Phillips

Hometown: Highland; **Dental degree:** DDS, Indiana University, 1984; **Postgraduate program at IU:** periodontics (major), oral pathology (minor); **Thesis:** *Comparative study of the influence of three polypeptide growth factors on the cellular kinetics of human periodontal ligament fibroblasts and human gingival fibroblasts in vitro*; **Degree:** MSD, December 1992; **Plans:** private practice in Columbus, and teach part-time at IU as an assistant professor of periodontics.



Stephen McGreggor Cottrell

Hometown: Melbourne, Australia; **Dental degree:** BDSc, University of Melbourne, 1985; **Postgraduate program at IU:** periodontics (major), oral pathology (minor); **Thesis:** *Characterization of ligature-induced periodontal disease in adult beagle dogs using a multidimensional analysis*; **Degree:** MSD, August 1992; **Plans:** After completing one-year postdoctoral fellowship in periodontics at IU in 1993, will return to Melbourne to pursue private practice and part-time academic work.



On behalf of the North Central Dental Society, Dr. William Record presents grants to dental assisting students Sara Lane (left) and Staci Hendricks.

Update from South Bend

We are pleased to report that Amelia "Amy" T. Hazlewood (ASDH'78), Mishawaka, received the First Annual Indiana University-South Bend Distinguished Dental Hygiene Alumni Award at IUSB's Dental Hygiene Day last spring. Ms. Hazlewood is a 1991 graduate of IU's bachelor's degree program in health occupations education.

At a recent reception saluting adjunct dental faculty members, IUSB honored Dr. Michael L. Freid (DDS'71, MSD'74/Oral and Maxillofacial Surgery) for 15 years of service; Martha B. Moriconi (ASDH'63) for 15 years; and Dr. Kevin T. Campbell (DDS'83) for five years.

A total of 34 students—a record number—were admitted into the dental assisting class for the Fall '92 semester, and dental hygiene expanded its entering class from 21 to 30 students. We welcomed to our faculty Gail E. Fickel (ASDH'87), LaPorte, who has accepted a part-time appointment in dental hygiene. Ms. Fickel earned a bachelor's degree in general studies from IU in 1992.

Each year since 1986, the North Central Dental Society has awarded grants to qualified IUSB dental assisting students. In November 1992 the Society's president, Dr. William M. Record (DDS'76), Plymouth, presented grants to Staci Hendricks and Sara Lane.

Shant Markarian, Director
Dental Auxiliary Education
Indiana University-South Bend

IU School of Dentistry

CONTINUING EDUCATION CALENDAR

(all courses held in Indianapolis
unless otherwise stated)

March 3

CE-210 Restoring the Non-Restorable Tooth
Dr. Carl W. Newton, IU chair of endodontics; Dr. Carl J. Andres, IU associate professor of prosthodontics; Dr. Michael A. Cochran, IU chair of operative dentistry; Dr. Donald Newell, IU assistant professor of periodontics; Dr. William F. Hohlt, IU assistant professor of orthodontics; and selected IUSD faculty

March 5,6

CE-216 1993 Jarabak Memorial Lecture
Dr. Donald G. Woodside, University of Toronto, Canada; Dr. Lloyd E. Pearson, Minneapolis, Minnesota; Dr. Eugene L. Dellinger, part-time IU assistant professor of orthodontics (volunteer)

March 6

CE-211 Second Annual Maynard K. Hine Scholarship Lecture and Dinner, Columbia Club, Indianapolis "What's New In Endodontics?"
Dr. Franklin S. Weine, Chicago

March 13-20

CE-218 Study and Ski...Park City, Utah

March 17

CE-220 A. Rebekah Fisk Memorial Lecture and Workshop (dental hygiene)
Gail F. Williamson, IU associate professor, dental diagnostic sciences; and IU dental hygiene faculty members R. Hunter Rackley, assistant professor, and Mary L. Rehmel, instructor

March 26

CE-221 Perio—Chemotherapeutics
Dr. Sebastian G. Ciancio, University of Buffalo, New York

March 26,27

CE-212 the I.T.I. Dental Implant System Advanced Scientific Symposium
Dr. Leon A. Assael, University of Connecticut; Dr. Daniel L. Cruz, University of Missouri—Kansas City; Dr. Frank L. Higginbottom, Baylor University Medical Center, Dallas, and the Straumann Company, Cambridge, Massachusetts

April 3

CE-222 Your Hands—Your Career: Carpal Tunnel Syndrome and Other Occupational Disorders of the Dental Practitioner
Regina Neese, Neese Consulting, Inc., Lenexa, Kansas

April 7

CE-213 Hygiene Series, Part IV: Infection Control Update '93
Dr. Chris H. Miller, IU chair of oral microbiology

April 16

CE-215 AGD Hoosier Concept '90s and Beyond: Temporomandibular Joint Disorders
Dr. Steven L. Bricker, IU chair of dental diagnostic sciences

April 17

CE-214 CPR: Basic Life Support for Dentists and Auxiliaries
Roberta M. Hilderbrand, IU associate professor of periodontics

April 17-19

CE-215 AGD Hoosier Concept '90s and Beyond: Removable Prosthodontics
Dr. Charles J. Goodacre, IU chair of prosthodontics and selected faculty

April 23

CE-223 Recognition and Reproduction of Tooth Shading
Dr. Robert B. Zena, Jr., University of Louisville

April 30-May 2

CE-219 National Conference on Computers in Clinical Dentistry
(Held in conjunction with the Indiana Dental Association annual session)

May 13,14

CE-226 Endodontic Surgery
Faculty of the IU Department of Endodontics

May 21

CE-228 Porcelain Veneers in Restorative Dentistry
Presented by the IDA-IUSD Academy of Continuing Education
Dr. Mark J. Friedman, University of Southern California, Los Angeles

August 16-19

CE-232 Light Parenteral Conscious Sedation
Dr. Wilfrid M. Keaton, IU associate professor of oral and maxillofacial surgery

LOOKING AHEAD TO NEXT YEAR

September 8

Adhesion Dentistry
Dr. Ray Bertolotti, San Leandro, California

September 24

CE-241 Hygiene Series, Part I: Focus on Discolored Teeth
Dr. H. Robert Steiman, University of Detroit; and Dr. Norris L. Richmond, IU professor of operative dentistry

October 15

CE-243 Implants—An Overview
Dr. Martin S. Lebowitz, University of Florida, Gainesville

October 22

Practical, Effective Infection Control Products and Procedures
Dr. Rella P. Christensen, co-director, Clinical Research Associates, Provo, Utah

November 17

Practice Management Lecture
Jennifer M. de St. Georges, Monte Sereno, California

December 10

The Art of Endodontics
Presented by IDA-IUSD Academy of Continuing Education
Dr. L. Stephen Buchanan, University of the Pacific, San Francisco, and the University of Southern California, Los Angeles

1994

July 28-August 3

ACADEMY OF GENERAL DENTISTRY'S NATIONAL CONVENTION
National Headquarters—Westin Hotel
Courses and Exhibits—Indiana Convention Center
Workshops—IU School of Dentistry

For more information about courses and registration, write to Dr. Donald E. Arens, Director of Continuing Education, 1121 West Michigan St., Indianapolis, IN 46202; or call (317) 274-7782.

National Computer Conference Targets Clinical Dentistry

Indianapolis will host a three-day national conference on computers in dentistry that is designed to bring the novice, intermediate, and advanced user together with vendors, manufacturers, and developers of dental software and hardware. The conference will include demonstrations of the most up-to-date computer systems and devices available on today's market.

The National Conference on Computers in Clinical Dentistry, set for April 30 through May 2, 1993, at the Indiana Convention Center and Hoosier Dome, will offer dentists and their auxiliary staff the opportunity to research computer systems that can be tailored to the needs of their individual practices.

This unique conference will feature more than 60 exhibitors. Technical exhibits include computer industry leaders such as IBM and Panasonic. Participants can consult with exhibitors to determine first-hand which system best suits both their practice management and clinical needs.

According to conference co-directors, Drs. Jack Preston and Dan Bade, a major focus of the conference will be to work with dental computer manufacturers and vendors to design modular systems that will integrate within the office setting and network with external sites.

Internationally-renowned speakers will be among the program presenters, including Drs. Cary Goldstein, Ronald Goldstein, Jack Preston, J. Woodman Bobb, Tom Snyder, Brent Dove, and Imtiaz Manji. Topics include imaging systems, intraoral cameras, OSHA and computing, digital radiography, neural networks, CAD/CAM, voice recognition systems, and office management software.

This meeting, sponsored by the Indiana Dental Association in cooperation with the Indiana University School of Dentistry's Department of Continuing Education, demonstrates how computers can provide benefits that surpass their costs.

To register, call or write the Indiana Dental Association at (317) 634-2610, PO Box 2467, Indianapolis, IN 46206-2467.

Michigan Street Memos

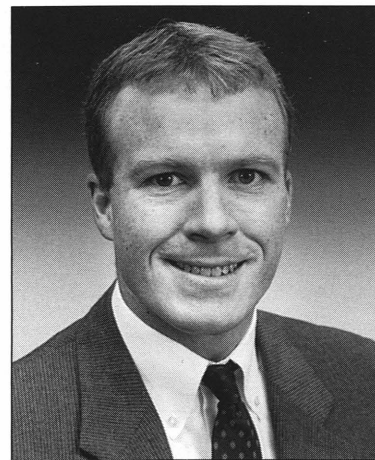
Development Director Appointed to IUSD

The IU School of Dentistry is pleased to announce that Mr. Barry F. Smith was appointed director of development on December 1. Dean H. William Gilmore called the appointment an "outstanding development for the School." Mr. Smith was serving as associate director of alumni relations at Indiana University-Purdue University Indianapolis before he accepted the dental school appointment.

Mr. Smith comes to the School of Dentistry with a strong background in higher education and university development. He joined the University in 1985 as a development associate for the IU Foundation's Campaign for Indiana, the largest capital campaign ever undertaken at Indiana University. For the last five years, Mr. Smith has assumed a variety of responsibilities for the alumni association, including the orchestration of alumni programs and events for several schools on the Indianapolis campus, as well as for IU alumni clubs in Ohio, Kentucky, Tennessee, and Alabama.

He took a leadership role in the effort to create a network for Hoosiers for Higher Education, a grass-roots program to educate legislators and their constituents about the funding needs of higher education. Mr. Smith also enlisted alumni and community advocates in the IUPUI Alumni Planning Forum, which examined opportunities to design a model urban university alumni relations program.

After earning a Bachelor of Science degree from the IU School of Business, Bloomington, in 1983, Mr. Smith managed The Old Spaghetti Factory restaurant in downtown Indianapolis for two years.



Barry F. Smith

Mr. Smith's service activities include membership on the Young Professional's Task Force of the Mental Health Association in Marion County, and the IUPUI United Way Campaign Steering Committee. He is a member of the IU Foundation Board of Associates, on which he has served as chair of the communications committee. He is an adult facilitator for the Youth Ministry program at St. Monica Church.

Barry Smith fills the dental school position formerly held by Danny R. Dean, who recently was appointed first executive director of the Indianapolis and Marion County Public Library Foundation.

Living in a Global Neighborhood

San Francisco pediatric dentist Lionel "Len" Traubman, who is a 1967 graduate of IU's master's degree program in pediatric dentistry, has been using his ham radio to spread a message of global peace. He and his wife, Libby, were featured in an article by John M. Galbraith III, appearing in the California Dental Association's journal, *CDA Update*; it is reprinted here with permission of the editor.

Growing up in the early '50s, Len Traubman would spend hours on a ham radio, talking to friends and whoever picked up his signal. He volunteered with the Amateur Radio Emergency Corps, helping prepare America's response to natural disasters, even nuclear war. A young Traubman concluded that war was "useful, necessary, acceptable and inevitable—the ultimate arbiter of people's differences."

Traubman's thinking has evolved quite measurably. Today, as a father and pediatric dentist, he and wife, Libby, have developed a strong desire to work toward ending war forever.

"When I was in dental school, my thinking was very narrow. I was extremely interested in dentistry and in my own personal survival. Now, I feel that my life is part of global survival. It has been a very exciting and fulfilling time in our lives."

It was really only after he had established a San Francisco dental practice that Dr. Traubman began to believe that unless health professionals begin to devote a substantial portion of their lives to the life and survival of the whole system, the rest is irrelevant.

Which is not to say that his life had little meaning before. Dr. Traubman lectured at the University of California Medical Center for 15 years and is a former director of the San Francisco Dental Society. Addition-

ally, he is a former editor of the American Academy of Pediatric Dentistry and of the California Society of Dentistry for Children, and has contributed to national and international dental journals and textbooks.

"As a dentist and an educator, I have set out to seek the significance of one individual communicating a vision of a world without hostility...working together to resolve global problems."

So far, Dr. Traubman has proved that one can make a difference.

Their quest for global harmony and preservation began nearly a decade ago. The Traubmans attended a conference of Physicians for Social Responsibility in Los Angeles. The perilous closeness of nuclear self-destruction was described.

"I went seeking continuing education credits. During the conference, one prominent physician after another discussed the horrifying consequences of a global war of any proportion. It touched me to the core," he said.

The Traubmans came home a changed couple. They had to do everything in their power to prevent war, to develop alternatives to war.

In 1982, Len and Libby helped found the Beyond War Foundation. Working on Beyond War's International Team, Len was responsible for relationships with the 57 San Francisco consulates. Perceiving a

need to build bridges and end the Cold War, he taught himself the Russian language.

In the mid '80s, Len worked with the Beyond War International Scientific Initiative, a task force which brought together Western and Soviet scientists of note, to publish a landmark cooperative book, *Breakthrough: Emerging New Thinking*. Calling for the end to wars and the necessity of a new global mindset, the book was published in 1988 in the USA and USSR, in English and Russian.

In the latter part of the '80s, Dr. Traubman returned to his boyhood interest, ham radio, to experiment with new-found glasnost. In 1988 he set up his home ham radio station and set about contacting Soviet citizens.

When he was not treating children at his San Francisco office, his time was spent at home on the radio far into the night. His conversations involved peace, the environment, cultural traditions, concern for the future and global cooperation. Hundreds of ham radio operators, located throughout Russia, picked up his signal, responded to correspondence, and distributed his published works to their local Soviet newspapers.

His dining room also became a make-shift office for a non-profit business venture. During the spring of 1989, Dr. Traubman wrote and published a 20-page dialogue guide of American and Russian phrases for those interested in communicating with the Soviet Union.

"I thought maybe a couple of dozen people might be interested in it, but in one day, I received 135 requests."

All told, Dr. Traubman has filled more than 1,400 requests for copies representing every state and 40 countries around the world. Additionally, he has published the language guide on cassette.



At home in San Mateo, Len and Libby Traubman reside in a global neighborhood, thanks to their ham radio contacts.

"I think that in some small way, it has helped people in the English-speaking world to bridge relations and to soften the environment for the recent changes."

In June 1990, Dr. Traubman received a call from a fellow ham seeking medical assistance for a critically injured Russian ham operator who lay in a coma, near death, in a small-town Soviet hospital. In a demonstration of remarkable human concern and Soviet-American cooperation, a devoted team of ham radio operators and doctors used multiple methods of electronic communication to rush medical information and supplies to save the stricken Russian—and help bring the nations a bit closer.

Presently, the Foundation for Global Community (formerly Beyond War) has been the center of attention for the Traubmans. In July 1991, with the Traubmans' help, Global Community and the Stanford Center on Conflict and Negotiation convened a week-long conference, "Building a Common Future," in Santa Cruz. During that week, 11 prominent Israelis and Palestinians forged and signed an unexpected and unprecedented document,

"Framework for a Public Peace Process," which was later approved by the PLO.

"Libby and I spent a week in Jerusalem solidifying the conference participants as a working team there. We continue to work at home with our Middle East Task Force, giving talks, working with the media, producing educational materials, and involving people to build the foundation for a sustainable Middle East and global community," said Dr. Traubman.

He concludes that the key to everything is relationships.

"The real place where we test our relationships is with our own family, dental staff, and patients. I feel confident with forging new relationships because of my personal relationships. And, because my problems are resolvable, it gives me the strength to resolve more difficult and comprehensive problems.

All of us in the profession can participate in solving global matters and integrating our world. That is my hope."

Dr. Traubman practices at 2555 Ocean Avenue, San Francisco, CA 94132.

10 IU Grads Attain Fellowship in American College

Among the dentists recently awarded fellowship in the American College of Dentists were the following IU graduates:

Carl J. Andres
(DDS'66, MSD'78)
Indianapolis

Daniel M. Bade
(DDS'78)
Highland

Gary K. Brown
(DDS'75)
Richmond

Keith W. Dickey
(DDS'74)
East Alton, Illinois

David K. Hennon
(DDS'60, MSD'75)
Indianapolis

Gerry L. Kaufman
(DDS'67)
Fort Wayne

Thomas A. Layman
(DDS'71)
Terre Haute

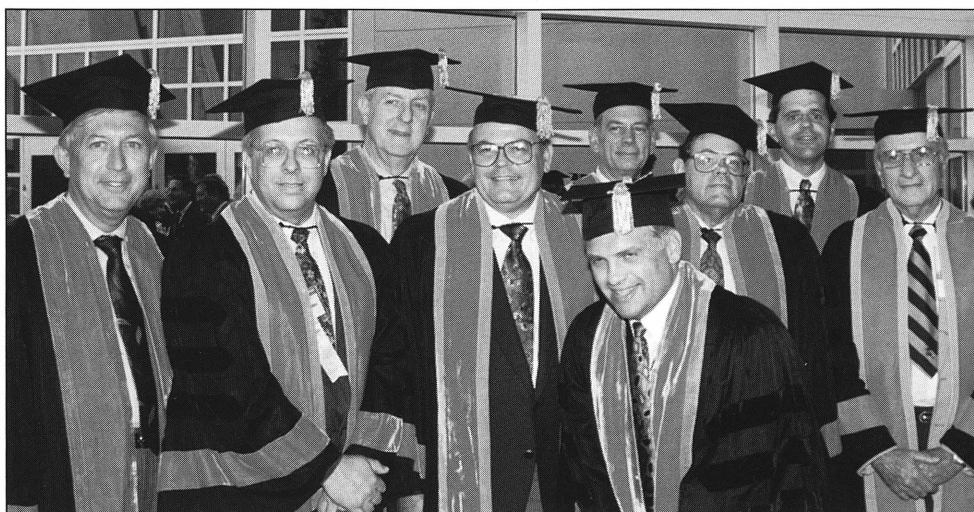
Raymond M. Maddox
(DDS'75)
Rushville

Donald R. Nelson
(DDS'59)
Charleston, South Carolina

John A. Rahe
(DDS'63)
Aurora

Inductees were formally awarded fellowship during ceremonies held at the College's annual session in Orlando, Florida, in October. Fellowship in the American College of Dentists, organized in 1920, is by invitation. The ACD recognizes those who have contributed to the advancement of the profession and humanity. Its programs include seminars and workshops, and the College conducts studies in associated areas of interest to dentistry and its service to the public.

New Fellows of the American College of Dentists, from left: Thomas Layman, Ray Maddox, John Rahe, Carl Andres, Daniel Bade (in front of Gerry Kaufman), David Hennon, Gary Brown, and Ohio State University graduate Stanley Braun.



International College Welcomes Inductees

The Indiana Constituent (District VII) of the International College of Dentists added the names of 10 new fellows to its roster in 1992, after these dentists were formally inducted at the ICD's annual conference in Orlando, Florida, October 16.

New fellows are:

Jack H. Boyd
(DDS'58)
Fort Wayne

Larry L. Graham
(DDS'65)
Indianapolis

L. Charles Greif
(DDS'55)
Evansville

C. David Hay
(DDS'61)
Rosedale

W. Randall Long
(DDS'69)
Indianapolis

Joseph H. Lovasko
(DDS'69)
Hammond

William M. Record
(DDS'76)
Plymouth

James A. Shupe, Sr.
(DDS'62)
Fort Wayne

Charles L. Steffel
(DDS'78)
Indianapolis

Thomas P. Tanner
(DDS'53)
South Bend

An honorary organization that recognizes outstanding and meritorious service to the profession, the College presented its inductees with plaques and gold keys. In a cap and gown ceremony, 200 dentists from the United States were initiated into the College before several hundred members and guests. The College, with representative chapters in more than 50 countries, has approximately 7,000 members, including 4,200 in the United States.

D.J. Bales Honored by U of Washington

"I was shocked," recalled Dr. David J. Bales of the moment he learned he would receive the 1992 Distinguished Alumnus Award from the University of Washington Dental Alumni Association. "It is truly a great honor—to me the highest professional honor—because it is given by my peers and so many outstanding people deserve to be recognized."

Dr. Bales, a member of Washington's DDS Class of '57 (and a member of IU's MSD Class of '72 in operative dentistry), accepted the award at the association's All Class Dinner Dance last July.

If learning of the award was a shock, receiving it was an "overwhelming experience." In his acceptance remarks, Dr. Bales noted that the only thing he could take credit for was hard work. "More than anything else, the recognition goes to all the people I've worked with over the years," said Dr. Bales, who chairs the restorative dentistry department at Washington. "Most of the good things that have happened in my career are due to these good people as well as my supportive family."

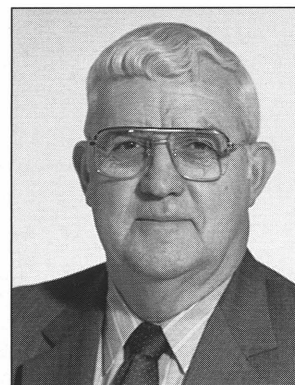
The award recognizes individuals who, by their achievements and contributions, have enhanced the profession, improved the welfare of the public, and have brought honor to their alma mater. By all accounts, Dr. Bales fulfills these criteria.

After receiving his bachelor's degree from Central Washington College of Edu-

cation and DDS from UW, he briefly entered private practice before serving more than 20 years with the U.S. Air Force. He retired with the rank of colonel in 1983. After earning his master's degree from IU Dr. Bales served in clinical academic positions at the University of Texas-Houston before returning to Washington in 1983 to chair the Department of Restorative Dentistry. Active in numerous professional organizations, he served for many years as editor of the *Journal of Operative Dentistry* and as a member of its board of directors. He is a contributor to and co-editor of the textbook *Operative Dentistry* by Gilmore, Lund, Bales, and Vernetti.

An outstanding teacher, Dr. Bales has twice received Instructor of the Year awards. He is a member of Omicron Kappa Upsilon national honor society and the Pierre Fauchard Academy, and a fellow of the Academy of General Dentistry and the American College of Dentists; he has chaired the Washington Section of the ACD for the past two years.

We are grateful to Georgia Britt, director of dental relations and alumni affairs at the University of Washington, for sharing Dr. Bales' honor with us—eds.



Dr. David J. Bales

Former IU Prof D.B. McClure Dies in Arizona

Dr. David Boyd McClure, for many years a part-time professor of pediatric dentistry at Indiana University and Riley Hospital for Children, died in Sun City, Arizona, on July 31, 1992.

Formerly of Anderson, Dr. McClure had been a private practitioner for 30 years before retiring to Port Angeles, Washington, in 1982. He was a Navy veteran of World War II.

Dr. McClure was appointed to IU's part-time faculty in 1956; he attained the rank of professor in 1980.

He was a former secretary of the Indiana Dental Association, founding president of the first union of private practicing dentists, and first vice president of the American Federation of Physicians and Dentists.

He was a recipient of the IDA's distinguished service award, the Award of Excellence from the Indiana Society of Pediatric Dentistry, and the distinguished service award from the IUSD Alumni Association.

Dr. McClure is survived by his wife, Barbara; sons, Craig, Dr. Jeffrey, and Douglas McClure; stepsons, Anthony McClure, Michael and James Williams; stepdaughters, Sylvia Klingston and Laura Wells.

Memorial contributions may be made to the Dental Clinic at Riley Hospital for Children. Checks payable to Riley Memorial Association-McClure Fund may be sent to the James Whitcomb Riley Memorial Association, 50 South Meridian Street, Suite 500, Indianapolis, IN 46204-3540.

C.E. Turner Is Navy's 1st Female Dental Commanding Officer

In a first for the Navy Dental Corps, Capt. Carol Eiler Turner (DDS'75) assumed command of the 12th Dental Company at Cherry Point Marine Corps Air Station.

Dr. Turner, the first woman to qualify and succeed to command in the Navy Dental Corps, is the Navy's senior woman dental officer. She was the first woman dental officer to serve aboard a ship and as an officer in charge of a branch clinic.

After graduating from the IU dental school, Dr. Turner worked in private practice in Jacksonville, N.C., for two years before being commissioned as a lieutenant in 1977.

Dr. Turner counts her 1979 assignment to the USS Vulcan as one of the highlights of her military career.

"It was exciting because we were deployed," says Dr. Turner, who served as assistant dental officer and then division officer for the ship's dental department. "I learned what it was like to work on a fleet team. It was one of those experiences you can't describe, but if you've been there, you know."

Another highlight, she says, was working for the chief of the Navy Dental Corps in Washington, D.C., from 1988 to 1991.

"It gave me the opportunity to see everything from a global perspective," says Dr. Turner. "I had the opportunity to see how decisions are made."

A military career offers several benefits to women dentists, says Dr. Turner, including educational benefits, challenging assignments and the opportunity to travel.

"You have a lot of different experiences," says Dr. Turner, "and the experiences tend to augment and complement each other as you progress through your career."

In her current post, Dr. Turner is in command of 24 dental officers and 39 technicians. The 12th Dental Company is part of the Atlantic Fleet Marine Force based in Camp Lejeune, N.C. It provides support to the Marine aircraft wing and base personnel at Cherry Point Marine Corps Air Station.

Julie A. Jacob's article has been reprinted from the January 4, 1993, issue of the ADA News with permission of the editor.

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Dr. Russell C. Boyd II (DDS'58), Coral Gables, Florida, has informed us that his father, Dr. Russell C. Boyd, Huntington, West Virginia, died on May 21, 1992. Dr. Boyd had practiced in Huntington for 60 years before retiring in 1983. In addition to his son, he is survived by a daughter, Sydney Hanson, of Ceredo, West Virginia; 8 grandchildren; and 12 great-grandchildren.

1927

Our apologies to Dr. Delmar R. Faun, Colfax, for incorrectly stating in the Winter '92 issue that he had turned 94 years of age on August 22, 1991. On that day, he was actually celebrating his 93rd birthday.

1929

Dr. Morris Gavin, Indianapolis, died September 30, 1992. He had practiced for 55 years on the Southside and had retired in 1984. Dr. Gavin is survived by his wife, Alice.

1940

Addresses: Dr. Seymour W. Nadler, 801 Old Bald Mountain Road #118, Sonora, CA 95370

Dr. Lynn H. Rodenbarger, 221 Dent Drive, Naples, FL 33962

1942

Address: Dr. Robert R. Clark, 1685 Selva Marina Drive, Atlantic Beach, FL 32233

1944

Congratulations to Dr. Ralph E. and Sarah Jane McDonald, 5040 Potters Pike, Indianapolis, IN 46234, who celebrated their 50th wedding anniversary August 23, 1992. The McDonalds split their time between homes in Indianapolis and Sanibel, Florida.

1950

Address: Dr. Jack M. Vorhies, 4211 Waterbrook Way, Greenwood, IN 46143

1952

Address: Dr. G.W. Justus, 108 Allendale Lane, Terre Haute, IN 47802

1955

Addresses: Dr. S. Wallace Bell, 2440 E. Tudor LH #972, Anchorage, AK 99507

Dr. Richard E. Harrison, 3531 Woodglen Way, Anderson, IN 46011

1957

A note from Dr. Paul W. Gilmore, 1243 Savannah Highway, Charleston, SC 29407: *Nineteen members met at (the Fall Dental Conference in) Bloomington to renew our old friendships. We all had a grand time and missed seeing all of you that failed to attend. Sure hope we all can get together again shortly.*

1958

Dr. Arthur I. Klein (MSD/Pediatric Dentistry), 1339 Southwest Cedar Cove, Port St. Lucie, FL 34986

1959

Addresses: Dr. Stanley C. Herman, 13239 Sherburne Circle, Unit 1702, Bonita Springs, FL 33923

1964

Dr. Jon E. Schiff, Saarstrasse #28, Bitburg 5520, Federal Republic of Germany

1966

Dr. Gene W. Johnson, LaCrosse, Wisconsin, died September 16, 1992. The following note was forwarded to the IUSD Dean's Office, addressed to the Class of 1966:

Thank you for the beautiful flowers. It was comforting to have the colorful arrangements present during a time of great sadness. Gene was a great inspiration to many and will be missed very much. However, his smile, laugh, and spirit will be with us always. Thanks again.

The Family of Gene W. Johnson

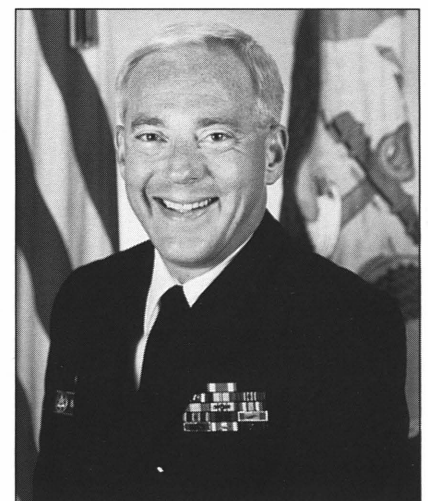
1968

Address: Dr. George W. Schad, 37A Dodd Boulevard, Langley AFB, VA 23665

1969

We recently received a letter from Dr. M.T. Barco (DDS '40), of Winamac, who as the proud father of Captain M. Thomas Barco, Jr., has informed us of his son's appointment as Commanding Officer of the Naval Dental Center at the Naval Base in Great Lakes, Illinois.

Capt. Barco began his career in the Navy after earning his dental degree. He served for a year as the 11th Marines' dental officer in the Republic of Vietnam. Upon his discharge from active duty in 1971, Dr. Barco entered private practice with his father in Winamac. He re-entered the Navy in 1972 and was stationed at the Kaneohe Marine Corps Air Station in Hawaii until 1975.



Captain M. Thomas Barco

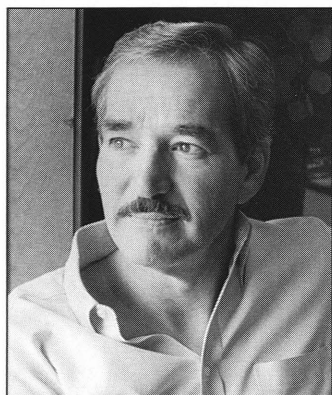
After completing a certificate program in prosthodontics at Pearl Harbor, Dr. Barco was selected for a civilian prosthodontic residency at IU, where he received an MSD in 1978.

Dr. Barco was then assigned a two-year tour on board the USS AMERICA. Other assignments since 1980 include that of command consultant in prosthodontics at the Naval Dental Clinic in Bremerton, Washington; executive officer, U.S. Naval Dental Clinic, Subic Bay, Republic of the Philippines; and head of Complete Denture and Fixed Partial Denture Division, Naval Dental School, Bethesda, Maryland. Prior to assuming command at Great Lakes, Capt. Barco was commanding officer of the Naval Dental Center at Camp Pendleton, California.

Capt. Barco attained diplomate status in the American Board of Prosthodontics in 1982. He is a fellow of the American College of Prosthodontists and the International College of Dentists.

Among his many honors are the Director's Award for Teaching Excellence, the highest honor bestowed by the National Naval Dental School; the Meritorious Service Medal; and three Navy Commendation Medals with a combat V.

Capt. Barco and his wife, Karen Ann, have two children—a son, Martin Thomas III, and a daughter, Torri Melia. The new address is: Captain M. Thomas Barco, Jr., USN, DC, Commanding Officer, Naval Dental Center, Great Lakes, IL 60088-5258.



Dr. Michael E. Mann

Dr. Michael E. Mann, Greenwood, died July 5, 1992. He had been a private practitioner for 18 years.

After serving in the U.S. Army for two years, Dr. Mann re-enrolled at IU as a resident in pediatric dentistry. He completed the certificate program in 1973.

Dr. Mann twice served on medical and dental teams in El Salvador. His memberships included the American Academy of Pediatric Dentistry, the International Association of Orthodontics, and the Indiana Society of Pediatric Dentistry.

In 1989, Dr. Mann and his son, Brett, were featured in an *Alumni Bulletin* article in recognition of the 20th anniversary of the IUPUI campus. (Father and son had graduated from IUSD

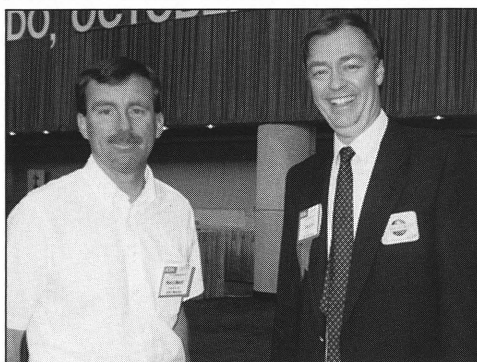
exactly 20 years apart.)

Dr. Mann is survived by wife, Pamela; son, Dr. Brett E. Mann (DDS '89); daughter, Debbie Bowman; and three grandchildren.

1970

Address: Col. Peter P. Yancich, 618 Med Co (DS), Unit 15652, APO, AP 96205-0652

1971



IUSD alumnus Dr. John G. Lee (right), of Winter Park, Florida, served as general chair of local arrangements for the American Dental Association's annual session in Orlando last October. During one of the session's quieter moments, he visits with another IUSD grad, Dr. Mark E. Mallatt (DDS '75), of Indianapolis.

1972

Address: Dr. Stephen R. Branam, 6506 Sylvania Avenue, Sylvania, OH 43560

1973

Address: Dr. Wayne E. Hott, 86 Medical Group, PSC 2 Box 8203, APO AE 09012

1974

Addresses: Dr. William B. Leibow, 5516 N. Camelback Canyon Drive, Phoenix, AZ 85018

Dr. Joseph W. Jacobi, 3145 Wooded Way, Jeffersonville, IN 47130

Dr. Bashar Bakdash (MSD/Periodontics), 513 Lovell Avenue, Roseville, MN 55113

1975

Addresses: Dr. Carol Eiler Turner, 309 Jefferson, Havelock, NC 28532

Dr. Augusto R. Elias (MSD/Dental Materials), 1928 Orquidea Street, Santa Maria, Rio Piedras, PR 00927

1976

We received word that Dr. Donald W. Marianos has been appointed director of the Division of Oral Health for the National Center for Prevention Services of the Centers for Disease Control (CDC). His office is located at the Chamblee Facility, Building 29 North, Room 1231C, Mailstop F10, 1600 Clifton Road, Atlanta, GA 30333.

Since 1991 Dr. Marianos has served as Acting Chief, Surveillance, Investigations, and Research Branch of the Division of Oral Health.

Before joining the CDC as a dental officer in 1989, he served for 12 years in various clinical and administrative assignments with the Indian Health Service of the Public Health Service.

Dr. Marianos is a graduate of the master's degree program at Loma Linda University's School of Public Health. He has received several awards from the Public Health Service and has made numerous presentations to dental public health audiences. He chairs the Task Force on Infection Control for the World Health Organization Joint Working Group on Oral Manifestations of AIDS.

Congratulations to Jan Madden Gettelfinger (ASDH), New Albany, who recently was honored as 1992's Outstanding Dental Hygienist of the Year by the Indiana Dental Hygienists' Association. Ms. Gettelfinger is a past president of the organization and now represents Indiana, Kentucky, Michigan, and Ohio as district trustee to the American Dental Hygienists' Association. She and her husband, Michael, a 1978 graduate of IU's doctoral program in optometry, have three children. Ms. Gettelfinger practices in the office of William T. Steinwedel (DDS '73), in Charlestown.

1977



Dr. Stephen F. Paige

The American Board of Orthodontics recently announced that Dr. Stephen F. Paige, Ocala, Florida, has successfully completed the board's comprehensive examination and is now board certified. This board is recognized by the American Dental Association as the only certifying board in the specialty of orthodontics. Established in 1929, it is the oldest specialty board in dentistry. Currently, 23 percent of approximately 8,000 orthodontists in the U.S. and Canada have attained diplomate status in the American Board of Orthodontics.

Dr. Paige completed his orthodontic training at the University of Florida. He practices in Ocala. Dr. Paige and his wife, Linda, are the parents of Stephen and Jeffrey.

Dr. David A. Bussard, an oral and maxillofacial surgeon in Indianapolis, was elected a member of the Board of Trustees of the American Association of Oral and Maxillofacial Surgeons

(AAOMS) during the association's 74th annual meeting in Honolulu, Hawaii, in September. He represents District IV, composed of Indiana, Illinois, Michigan, Ohio, Wisconsin, the Veterans Administration, and the Public Health Service.

Dr. Bussard completed his surgical residency at the IU Medical Center. He practices in a group private practice, serves as a consultant to the IUSD Department of Oral and Maxillofacial Surgery, and directs the medical education program of the Oral and Maxillofacial Surgery Section at Methodist Hospital. His professional affiliations include the International Association of Oral and Maxillofacial Surgeons, the American Dental Society of Anesthesiology, and the American Cleft Palate/Cranial Facial Association.

Dr. Bussard is a diplomate of the American Board of Oral and Maxillofacial Surgery. He serves on the board's advisory committee and chairs its committee of hospital affairs. He has also served as the delegate or alternate to the AAOMS for the Indiana Society of Oral and Maxillofacial Surgeons since 1985. He was co-chair for the Educational Foundation Research Fund PEER campaign to raise \$5 million in funds for research within the specialty.

1979

Addresses: Dr. Gregory A. Berger, 715 MacArthur Street, Jasper, IN 47546

Dental hygiene graduate Katherine Mallender Wilson (formerly Walsh), 1973 Tanglewood Drive, Snellville, GA 30278

1980

Address: Dr. Terry L. Cunningham, 1902 N. Main, Mishawaka, IN 46545

1981

Addresses: Lia Howle Fredlake (ASDH), 52131 Carriage Hills Drive, South Bend, IN 46635

Dr. Juan E. Arocho (MSD/Operative Dentistry), 414 Welsford Road, Fairless Hills, PA 19030

1983

Address: Dr. Bruce A. Matis (MSD/Operative Dentistry), 401 Rampart Way, Denver, CO 80220

1984

Address: Dr. Robert T. Mabry, RR 1 Box 299, Melber, KY 42069

1985

Dr. Charles E. Tomich, IU's chair of oral pathology, has received the following letter from Dr. Laura A. Dalton-Ecker, who is on the faculty at the University of Western Australia. With the letter she enclosed a photo of a bird with a cleft beak:

...When we (Laura and husband, IU alumnus Dr. Garry A. Ecker, who graduated from the prosthodontic program in 1982) were visiting a wildlife park and saw this bird, it reminded me



Laura locates a Lorikeet.

of your lecture on clefts and I thought maybe you'd like to make slides of these pictures to use in your lecture. Last year Garry and I were holidaying in Bali, Indonesia, and we saw a monkey with a cleft lip. We followed that silly monkey around for hours trying to get the perfect picture for you, but he just wouldn't pose for us. So this beautiful little bird—called a Rainbow Lorikeet—will have to do.

How is everything back at good old IUSD? I'm very impressed with all of the changes since I left. As I am a full-time lecturer here at our dental school, maybe we could learn a thing by your new system. (Dr. Dalton-Ecker is referring to IU's cluster system, which enables students to treat most of their patients from their own assigned chairs—eds.) However, we don't have enough full-time faculty to make a system like that work. I have just been promoted to associate dean of our dental school! Now don't faint from that news; I've really matured since you taught me. I've been teaching here part-time since 1986 and I was offered a full-time lecturing position two years ago. I'm in charge of the second-year operative dentistry and fixed prosthodontic course as well as teaching in the various clinics. Since coming here full time, I've worked really hard and brought a lot of needed changes to the school (as far as updating the curriculum) and I guess my reward was being nominated and voted in as associate dean.... In my position I'm in charge of interviewing the potential students, time-tabling and scheduling and acting as liaison between students and faculty....



Address: Dr. Katherine J. Ballard, 5342 Fallwood Drive #115, Indianapolis, IN 46220

1986

Congratulations to Dr. John P. Click, Milltown, who recently was awarded the Outstanding Adjunct Faculty Teaching Award at the Indiana University Southeast Campus. The award is based on academic and student course reviews.

Address: Dr. Thomas M. Pedavoli, PO Box 698, Plymouth, IN 46563

1987

Addresses: Dr. William O. Roller, Jr., 4491 Brentwood Court, Roanoke, VA 24018

Dr. Jeffrey S. McBride, 24366 Elmhurst Drive, Elkhart, IN 46517

1988

Addresses: Dr. John J. Hockema, 3021 E. 98th, Suite 250, Indianapolis, IN 46280

Twyla Sheridan Beaty (ASDH), 2104 E. Main Street, Danville, IN 46122

1989

Congratulations and best wishes to Drs. Gary F. Walker and Rebecca J. Beaven (DDS '92), who married on September 19, 1992. They are practicing with Walker Family Dentistry, Indianapolis.

Address: Dr. Todd Whitlock, 351 S. Lincoln, Bloomington, IN 47401

1990

Addresses: Michelle R. Brenneman (ASDH), 307 Island View Drive, Goshen, IN 46526

Dental assisting graduate Anita J. Hughes (formerly Smith), 7701 Smith Road, Fort Wayne, IN 46809

1991

Address: Dr. Noel G. Garcia, 7 Dirks Road, Batesville, IN 47006

1992

Congratulations to Fort Wayne dental laboratory technology graduates Brenda L. Nixon (AS) and Mary J. Sprinkle (AS), who were the recipients of awards at Commencement. Ms. Nixon was honored with the "Highest Academic Achievement Award," sponsored by Sullivan Dental Products of Fort Wayne, and Ms. Sprinkle received the "Best Indiana Improvement in Dental Laboratory Performance Award" from J.F. Jelenko & Co.

See Class of 1989 notes for some good news about Dr. Rebecca Beaven.

Dr. Mark D. Shafer has joined The Dental Center, a group practice in South Bend.

Addresses: Dr. David W. Sutton, 544 West Umpqua, Suite 106, Roseburg, OR 97470

Dr. Robert L. Gottschalk, Tradewind Drive "G," Indianapolis, IN 46229

Dr. Skipper C. Cheesman, 7232 Meridian Terrace #H, Indianapolis, IN 46217

Dr. Jeffery D. Stahly, 800 E. South B Street #49, Gas City, IN 46933

Dr. Scott A. Terry, 112 S. Gilbert Street, North Vernon, IN 47265

A Breath of Fresh Air

New Nicotine Dependence Program at the Indiana University Medical Center offers hard-core smokers counseling, treatment, and hope.

by Ric Burrous, IUPUI Media Relations



Nicotine Dependence Program administrators Drs. Chris Guba and Arden Christen use a carbon monoxide breath analysis meter to monitor smoking activity of program participants.

"Giving up smoking isn't difficult. I do it all the time."

The joke may be old, but the sentiments are all too familiar to millions of Americans who would like to quit smoking.

As hard as kicking the habit can be—and statistics indicate that up to 80 percent of the 54 million Americans who smoke would like to quit—help has arrived for central Indiana smokers.

The Indiana University School of Dentistry and the IU Department of Respiratory Care, both on the IUPUI campus, have formed a unique new partnership in a Nicotine Dependence Program, which began in mid-October.

The program provides smokers who want to quit with counseling, education, support groups and technological breakthroughs such as nicotine containing patches and gum to help them quit.

"We have three main purposes for this program," says Dr. Arden G. Christen, professor and chair of preventive and community dentistry, who directs the effort. "First, we want to help people quit. Our second aim is research. And our third goal is to teach our students how to help their patients overcome nicotine addiction."

Those behind the program believe smoking cessation is critical. Smoking causes 434,000 deaths annually in the

country, or 1,200 people per day—a death toll equivalent to a mid-air collision between two fully loaded jumbo jets each and every day of the year, Dr. Christen notes.

Helping people quit is more than a professional quest for Dr. Christen, who smoked for a decade before giving it up 24 years ago. It's personal. He knows how hard it is to quit—and how vital it is from a health-care standpoint.

"Quitting is better for people's health, it's cheaper for them and it's cheaper for society at large," says Dr. Christen. "The more we reduce the number of smokers, the less society will pay in health-care costs required by smoking-related disease."

Patients pay for this outpatient program, which will eventually have an in-patient component. The in-patient phase, scheduled to start within the next two years, will focus on hospitalized persons advised to quit smoking for medical reasons.

The out-patient phase, based in a second floor seminar room at the dental school, relies on referrals from physicians and dentists throughout central Indiana, and upon self-referrals from smokers who want to quit and have heard about the program.

New technology, such as nicotine patches and gum, is an important part of the intervention effort. Dr. Christen helped in the research efforts that led to development of both types of products. But the primary focus will be on counseling, the psychological component of treatment.

"For a lot of people, the ritual of lighting up a cigarette is part of the pleasure of smoking," says outpatient coordinator Dr. Christianne J. Guba, who is an assistant professor of preventive and community dentistry at IUSD and director of the school's advanced education in general dentistry program. "Systems like the patch

and the gum can be effective because they help break the stimulus-response-reward cycle that is a key to sustaining nicotine addiction."

The research part of the program is important, too.

"We want to learn more about why people smoke and the reasons they want to quit," says Dr. Guba, who has never been a smoker, but hopes to help reduce smoking risks—even secondary risks—for adults and children.

"Dealing day-to-day with people trying to give up the habit will help us learn about possible methods to help others quit," she adds. "One of the key tasks for those of us in the program is to find each person's primary reason for wanting to quit, then reinforcing that desire during treatment, follow-up and psychological therapy."

An immediate, intensive followup program lasts 10-12 weeks and is then augmented by individual counseling on the IUPUI campus over the first year following treatment.

"The first three or four months are the most critical, we've found," says Dr. Christen. "It's critical during that period to keep people on a short tether, because it is by far the most likely time for them to suffer a relapse."

The hands-on, personal touch is what makes the new program unusual, Drs. Christen and Guba believe.

"You can't just give people a pill, some gum or a patch and say 'Go and sin no more,'" says Dr. Christen. "That won't work, especially with the hard-core smokers, even the ones who really want to quit. Nicotine is intensely addictive, and giving up the habit is never easy."

Drs. Christen and Guba also hope that exposure to the program will encourage more dentists to join physicians in recommending giving up smoking.

"It may seem like an odd area for a dentists to get into," says Dr. Guba. "But

we see so many oral problems stemming from smoking that it really is a natural fit. Physicians and dentists are the people who can reach smokers because they're trusted friends."

Other IU healthcare professionals serving as counselors for the Nicotine Dependence Program are respiratory therapist Dr. Deborah L. Cullen, chair of the Department of Cardiopulmonary Sciences, School of Allied Health Sciences; Drs. James L. McDonald, Jr., and Byron L. Olson, both professors in the School of Dentistry's Department of Preventive and Community Dentistry; Deborah M. Mylet, a registered nurse in the Department of Medicine; and registered nurse Paula Puntenney, a cardiac rehabilitation coordinator in the Department of Nursing Services.

Although there are numerous statistics that show just how imposing the problem can be, Drs. Christen and Guba and the rest of their program participants believe people can be helped.

"Research indicates that up to 80 percent of smokers have tried to quit in the past year," Dr. Christen says. "That number is significant when you consider that there are more than 50 million smokers in the U.S. And it shows me that there are a lot of people who want help and can use a program like ours."

Although to some extent the program is plowing new ground, Dr. Guba already senses a need.


"We're getting calls from the medical school here on campus, and from local practitioners," she says. "There are a lot of people who want to stop smoking—and a lot more who need to quit! My gut feeling is we could eventually be overwhelmed with patients once people find out we're here."

For more information about the Nicotine Dependence Program, call (317) 274-3859. To arrange an appointment, call (317) 274-5628.

Photo by Doug Bartlow

SMOKING IN AMERICA

- 54 million Americans smoke regularly
- 12 million Americans use smokeless tobacco
- Up to 3,000 boys and girls begin smoking each day
- 22 percent of American adults will smoke in the year 2000
- By 1995, more women will smoke than men
- Already, more girls smoke than boys
- Of the 30,000 people diagnosed and treated for oral cancer in the U.S. each year, virtually all use tobacco
- Among smokers, the average starting age is between 12 and 13
- Indiana ranks among the top six states in smoking consumption



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Indiana University School of Dentistry
(ALUMNI BULLETIN)
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Indianapolis, Indiana 46202

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