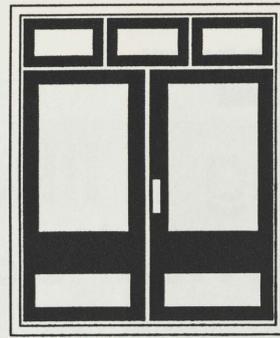


INSIDE PASSAGES

Indiana University School of Dentistry Newsletter • Volume 5, Number 1, 1990



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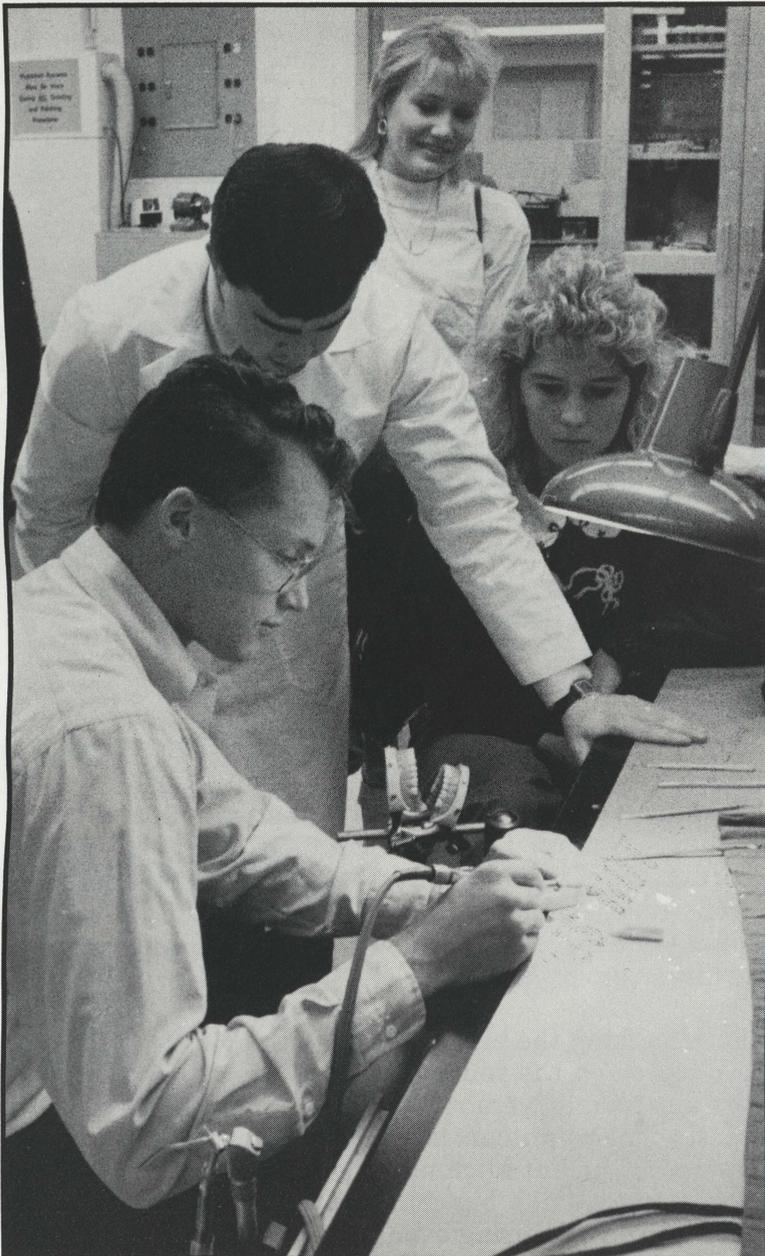


Photo by Mike Halloran

Trying dentistry on for size.

IUSD students offer guidance, instruction—and plenty of advice—to college and high school students during the school's annual 'Dental Day.' Report on page 2.

Telling it like it is on dental day '89

"If I want to go on to dental school after college, which is the better undergraduate major—chemistry or biology?"

"What careers are available to dental hygiene graduates who earn a bachelor's degree in public health dentistry?"

"What are the advantages of a formal training program in dental assisting over on-the-job training?"

High school and college students raising these questions—and many others—found their answers during a program sponsored by the IU dental class of 1993 and the classes of dental hygiene and dental assisting.

Dental Day, held at the dental school on November 11, attracted its largest audience ever this year—a crowd of some 300 persons that included the parents of many of the young people looking into careers in dentistry. Two of the school's lecture halls were filled nearly to capacity, one for individuals with an interest in the predoctoral program and the other for those wishing to know more about dental auxiliary education.

Representatives of the IU faculty, students and staff were on hand to conduct tours and laboratory demonstrations and to share many of their own personal experiences in dentistry and dental school. Welcoming the groups were Brian Coulter, Dental Day chairman and first-year dental student; and Nicole Thayer, president of the second-year dental hygiene class. Other students making

presentations were Kurt Martin, a first-year student representing the American Student Dental Association; class presidents David Krause (1st year) and Tom Megar (2nd); third-year student Amy Viano; and Eric Dellinger, fourth-year class secretary.

Faculty members addressing the groups included Dr. Sybil Niemann, director of dental auxiliary education; Professor Evelyn Oldsen, director of dental hygiene; Professor Pauline Spencer, director of dental assisting; Drs. Arden Christen, James McDonald, and Byron Olson, all of preventive and community dentistry; Drs. Christianne Guba and Ronald Harris, operative dentistry; Dr. Robert Bogan, associate dean for student affairs; and Dean H. William Gilmore. Carole Busch, coordinator of records and admissions, explained the application process for the auxiliary programs.

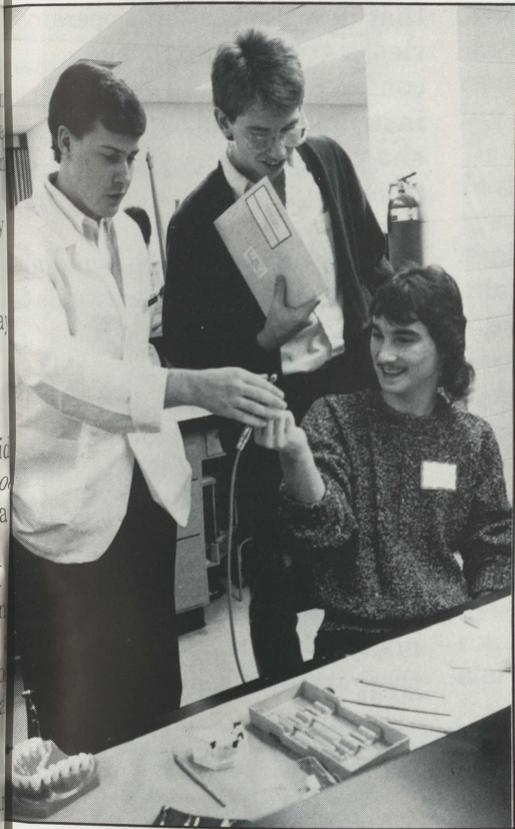
Those making the biggest impression on the young visitors most likely were rank and file student volunteers such as first-year student Michael Perez, who spent a big chunk of his Saturday hovering over

dental models in the basement laboratory with several of the school's young visitors, helping them get a feel for dentistry. Michael has seen Dental Day from both sides of the fence.

"This is my fourth Dental Day. I came to three during my college years and now, as a dental student myself, I am helping to put one on," he said. "By the time I was a high school junior I knew I wanted to be a dentist, but I also knew I wanted to learn as much as I could about what I was getting into. At my first Dental Day, a college freshman, I remember being impressed with these laboratory demonstrations and with the dental students, who were extremely friendly and encouraging. I attended two more programs as I became interested in finding out about the curriculum and the daily realities of being a student. I really appreciated the help and guidance I got from the students I spoke to and that's why I volunteered to be a part of the program this year. Maybe I can help someone else understand what being a dental student is like."



Fielding questions during a panel discussion in one of the lecture halls are, from left: first-year dental hygiene students Susan Chestnut and Cathy Deck; dental assisting students Jennifer Willis and Amy Knoebel; and second-year dental hygiene students Nicole Thayer and Katie Lazard.



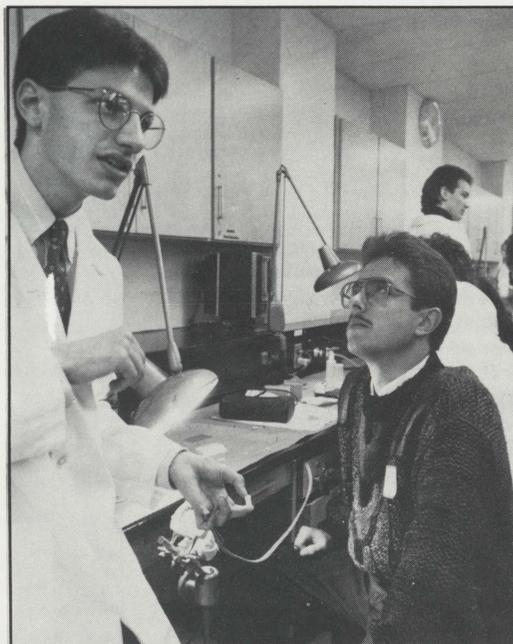
IT'S NOT AS EASY AS IT LOOKS. First-year dental student David Ogle (left) lends a helping hand.



First-year dental student Manuel Lopez (right) deep in discussion with Dental Day participant



Onlookers gather around second-year dental hygiene students Katie Lazard (in mask) and Kelly Ashcraft during demonstrations in the dental hygiene clinic.



One young participant gives his undivided attention to first-year dental student Andrew Alexander as he talks about teeth.

Hoosiers helping Hoosiers: new IU team reaches out

Emphasizing the "Indiana" in Indiana University, a new IUSD Outreach Team has spent the past year determining ways in which the dental school can broaden the scope of dental education for its students and at the same time extend a helping hand to the citizens of Indiana who need it most.

"We are focusing our efforts on individuals for whom dental services often are not readily available, such as the underserved elderly and children," says Dr. Arden G. Christen, chairman of preventive and community dentistry and Outreach Team director. "Programs are being set up that offer students practical in-the-field experiences with these special patients."

One such program was launched successfully last August, the result of a unique addition to the dental school's predoctoral curriculum. For the

first time, fourth-year students have, as part of their graduation requirements, the responsibility of treating patients on-site at the Marion County Healthcare Center, a 375-bed facility on the far-Southeastside of Indianapolis. Working in conjunction with the IU dental school, the center has opened a newly remodeled and expanded dental clinic for its nursing home residents, and under a pilot program directed by IU faculty member Dr. Larry D. Ryan, dental students and second-year dental hygiene students are gaining valuable experience in providing dental treatment to patients who are physically or psychologically impaired.

The school's primary purpose for entering into this agreement with the Marion County Healthcare Center is two-fold. "We want to help meet the needs of special population groups," says Dr. Ryan, who is a

member of the Outreach Team "but we also hope to stimulate the students' interest in pursuing special dental care needs in their own communities once they graduate. First of all, we want students to recognize the need within any community is there; and second, we hope that they will be motivated to do something about it."

Using spare equipment donated primarily by the dental school, the center expanded its one-room dental facility into a clinic that now houses three operatories, a treatment lab, and conference room. The cost of instruments and supplies is shared by the two organizations.

IUSD students can be found at the Healthcare Center two days each week, providing a full range of dental services. "Mr. Nicholas Brunsman, the center's administrator, has given us much positive feedback on the program so far," says Dr. Ryan. "There is even more need for dental care than what we originally anticipated, since many of the residents have their natural dentition."

Helping the Marion County Healthcare Center celebrate its cooperative agreement with IU are, from left: second-year dental hygiene student Kristy Ballinger and fourth-year dental student John Jansen; Dr. Larry D. Ryan, head of the dental school's on-site program; and Dr. Donald W. Johnson, of Carmel, a 1956 graduate of IUSD. That's "Bucky Bicuspid" occupying the dental unit. Bucky serves as the city's mascot for dentistry, representing an outreach effort coordinated by IUSD and the Indiana State Board of Health and funded by Dr. Johnson. Bucky's costume may be borrowed by schools or groups sponsoring health education programs for youngsters through grade three.



Mike He

Each student is required to treat patients at the clinic for one day, but many are signing up for a longer stay by enrolling in an elective course in which they fabricate a complete denture for one of the home's residents. "I'm very encouraged by the students' response," says Dr. Ryan. "Perhaps a few were skeptical at the beginning, but they have approached their new assignment with an open mind. By the time students finish with this experience, most have gained a positive attitude about what they are doing and they realize the need is there." In February the school's dental assisting students will begin a rotation through the clinic as well.

Students are not the only ones who seem to be benefiting from the program. "I am hearing from the center's administrators that the residents enjoy the attention," says Dr. Ryan. "They appreciate receiving good dental care, but they also like talking with students—the social contact is important."

The Outreach Team's third member is Karen M. Yoder, who serves as an important link to the Indiana State Board of Health. Professor Yoder is a full-time ISBH consultant in community dental health and a part-time IU faculty member who divides her work week between Fort Wayne and Indianapolis.

Although the Outreach Team itself is new to the IU School of Dentistry, community projects are not. The team's goal is to build upon existing programs and explore new ways for the

school to become involved with the community at large. According to figures gathered by the Outreach Team, it is estimated that the dental school's faculty and students had an impact on the health care of more than 84,000 Hoosiers in

1988, in addition to the thousands of people treated at the school as regular patients.

Other outreach projects are in the planning stages, and several should come to fruition in the year ahead, says Dr. Christen.

IU at your fingertips— computerized card catalog links all library collections

Indiana University libraries house millions of books, journals, and media on eight campuses. Soon, School of Dentistry employees and students will be able to search for these items without venturing beyond the doors of their own dental library.

In January, our library and all other IU libraries are linking their systems together by means of *Information Online* —I.O. for short—a program that will computerize all of IU's card catalogs and the circulation of library materials.

According to Sara A. Hook-Shelton, IUSD head librarian, the new computer system takes an uncomplicated, user-friendly approach to helping library patrons locate books quickly and efficiently. "If you know the title of the book you are looking for, for example," she says, "it's a simple matter of using the computer keyboard to type 'T=' and the title in order to begin a system-wide search for the book. And it's just as easy if you want to search under the author's name. If IU has the book you want in one of its many collections, the computer lets you know which campus has it."

Another computer program on Indiana University's horizon will provide library patrons with even more conveniences. "Before long, a computer program called ILIRN will enable library users to check such details as library hours for individual libraries, as well as any specific policies and rules they may have," says Ms. Hook-Shelton. "ILIRN also will enable users to request literature searches, even from their home computers if they wish."

On Tuesday, January 30, Indiana University's libraries are hoping you will join them in celebrating the installation of their newly automated card catalog system. For a demonstration of *Information Online*, members of the dental school library staff invite all students, faculty, and staff to drop by the dental library on the 30th. They are looking forward to helping you get acquainted with the system.

The other side of the fence (as viewed by Dr. Stropes)

The opportunity that befell Dr. Michael Stropes was one many of us at the dental school would love to have, but rarely get: a chance to talk with our counterpart from another dental school in the country. When Dr. Stropes, IUSD's director of patient assignments, recently attended a dental fraternity meeting in New York, he struck up a conversation with someone whose role at her dental school is the same as his is here—assigning dental patients to dental students. What she (we'll call her "Mary") had to say about life as a patient-assigner at her dental school, as well as comments from other people at the meeting, helped Dr. Stropes put some aspects of his job—and our school—in perspective. His report follows:

Mary said that one of her more difficult duties was keeping the students in contact with their patients. Her phone "rings off the wall" with calls from patients at her school who cannot get their students to return calls. The patients are all

...one school is located in a neighborhood that is so tough, its fraternity house is devoid of any furnishings...

concerned with the length of time that their treatment takes and they seem to feel that if their students would call them—or at least return calls—they could better endure the lengthy treatment.

Mary was envious when I informed her that our patient pool here is more than adequate. When I informed her of our large number of patients requiring crown and bridge and partial dentures, she jokingly asked if we could send some her way! At her school they do not have enough of *any* type of patient, and they are especially short of crown and bridge patients.

Mary said that the school-wide standard for patient cancellations and failures at her school is about 50%! I realize that not all of our patients keep their appointments, either; but for the most part, the failure and cancellation rate in Indianapolis is quite low.

At Mary's school they do not have nearly as many new patients as they would like. All new patients are appointed in radiology for full-mouth radiographs, which are then sent to her. She develops the treatment plan from the radiographs alone, and she admitted that this procedure presented many problems, including difficulty in identifying periodontal conditions or in knowing whether or

not a patient wishes to have missing teeth replaced.

I also talked to some other faculty members from schools in the East, and their comments were most interesting! For example, one school is located in a neighborhood that is so tough its fraternity house is devoid of any furnishings at all. The house is broken into about every other month. (Why anyone is still breaking in when there is nothing left is up for question, but it still happens.) When a meeting is held at the house, they borrow chairs and tables from the dental school (hauling them two blocks!) and then return them afterward.

Others told me that their dental schools' locations in the middle of large urban areas make housing for students an extremely expensive proposition. And even if money is no problem, housing is not always available, especially close to the school. (On the other hand, fraternity members from Canada said that their house, which sleeps 22 and is located in a good neighborhood, is currently worth a million dollars.)

All in all, I came away from that meeting in New York feeling glad that I am in Indianapolis, an enjoyable place to live and work. It's good to be associated with an excellent dental school, where we are fortunate to have the kinds of patients and students that we do.

Awards and scholarships for 1989-1990

IUSD students of dentistry and dental hygiene recently received the following scholarships and awards:

Robert J. Alber memorial scholarships were awarded to Thomas Lantz, first-year student; Peter Brown and William Flora (second); Steven Douglas (third); and Madelyn Zeitler (fourth). Recipients must be residents or former residents of Noble, Elkhart, LaGrange, or Kosciusko counties. Dr. Alber (DDS '47) practiced in Ligonier. He died in 1970.

Third-year student Valerie Haughtington received the **Cyril S. Carr** dental research scholarship, named for a 1916 graduate of the Indiana Dental College. Dr. Carr was a lifelong resident of Indianapolis who practiced for 50 years. He died in 1975.

Recipient of the **Guthrie Pullman Carr** academic achievement award was third-year student Brian Wagoner. The award honors the memory of a 1915 IDC graduate who practiced in Lafayette, Indiana, and died in 1960. He was the father of IUSD graduates Dr. Guthrie E. Carr ('54) and Dr. W. Kelley Carr ('55, MSD '61).

A. Rebekah Fisk memorial scholarships for academic achievement in dental hygiene were received by first-year student Cherisse Moore, and second-year students Katie

Lazard, Kelley Martin, and Denise Will. Miss Fisk, IU's first director of dental hygiene, died in 1982.

IUSD Alumni Association scholarships for academic achievement were given to second-year students Myriam Hudicourt and Darin Ashcraft, and third-year student Julie Boyd.

Fourth-year student Rebecca DeLaRosa received the **Johnson Public Health Dentistry** scholarship, created in 1975 to honor Frank R. and Jessie B. Johnson, the parents of Dr. Donald W. Johnson ('56), who resides in Carmel, Indiana.

The **Martha Louise Kutka** Memorial Scholarship was awarded to fourth-year student Carrie Zimmerman. The scholarship was established in 1981 by family and friends of Mrs. Kutka, mother of Dr. Laura Kutka Hannon ('80), Portage, Indiana. The award is presented to women in dental and medical school and is given in part for academic achievement.

Fourth-year student Robert Rooney accepted the **Harvey G. Levinson** memorial scholarship, named for an IUSD graduate of 1960 who practiced in Sherman Oaks, California, until his death in 1986. Given in part for academic achievement, the award was established in 1987 by Dr. Levinson's uncle, Dr. Irving S. Newmark ('45); and his brother, Mr. Steven N. Levinson.

This year's **Howard K. and Shizuko Maesaka** award for excellence in preclinical technique went to Julie Boyd. The

award honors the parents of Dr. Ray K. Maesaka ('60), IU professor of prosthodontics, and Dr. Clifford T. Maesaka ('61). Dr. Howard Maesaka ('26) died in 1975. Mrs. Maesaka resides in Oahu, Hawaii.

Recipients of scholarships from Theta Theta Chapter of **Omicron Kappa Upsilon** national honorary society are fourth-year student R. Todd Bergman, whose grade-point-average after three years of dental school was the highest in the Class of '90; and second-year student Susan Draheim, who earned the highest GPA in her class during the first year of dental studies.

Receiving **OKU** interest-free loans are second-year student Janet Dombrowski; Grant Bailey and Julie Boyd (third); and Thomas Abrell and Kathy Patmore (fourth). The loans are made to students demonstrating outstanding scholarship.

Milo V. Smith dental student scholars are first-year students Joe Majka, Bart Poer, and Susan Strong; second-year students Steven Hodges and Scott Terry; and fourth-year students Behzad Azimi, Catherine Byrne, and Rebecca DeLaRosa. Dr. Smith (IDC '1896) died in 1943.

Second-year student Linda Hicks received a scholarship in memory of **Michael T. Wilson**, who was a third-year dental student at the time of his death in 1986.

Theta Chapter of **Sigma Phi Alpha** national honor society awarded a scholarship to second-year dental hygiene student Cindy Seale.

WHO'S NEWS

Dr. **B. Keith Moore**, professor of dental materials, has been appointed by Nihon University School of Dentistry, Tokyo, Japan, as its visiting professor for 1990. He will spend several weeks lecturing there in the summer.

Dr. **Michael A. Cochran**, professor and chairman of operative dentistry, was elected president-elect of the American Academy of Gold Foil Operators during the academy's annual meeting in Seattle, Washington. He also directed the clinical sessions. Other IU faculty members from operative dentistry participating in the meeting included Dr. **Timothy J. Carlson**, associate professor, who demonstrated placement of a Class 5 direct gold restoration; and Dr. **Melvin R. Lund**, professor, who lectured on the use of direct gold in dental education and practice.

Also, in November Dr. Cochran presented a program at the University of Michigan, Ann Arbor, on the use of amalgam, and in December he lectured on esthetic dentistry to students in the U.S. Air Force general dentistry program, Lackland Air Force Base, San Antonio, Texas.

Newly elected officers of the IUSD Non-Academic Staff Council are as follows: President—**Jan Leach**, periodontics; Vice President—**Paul Neu**, prosthodontics; Secretary—**Cindy Anderson**, prosthodontics; and Treasurer—**Sue Rogers**, dental diagnostic sciences. School of Dentistry representatives to the IUPUI staff council are **Brian Beesley**, Oral Health Research Institute; **Jacki Masi**, office of student affairs; **John Morgan**, order office; and **Anne Hall**, library. Dr. **LaForrest D. Garner**, associate dean for minority student services, serves as faculty adviser for the council, and **Tylor Rainbolt**, of the library, serves as reporter.

Six second-year dental students recently presented the results of their

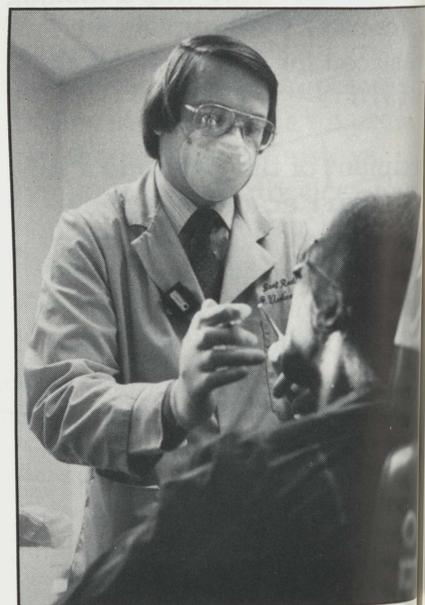
research projects, which were undertaken last summer and funded by a Short-Term Research Training Grant from the National Institutes of Health. The annual NIH program, beginning its ninth year at IUSD, is directed by Dr. **George K. Stookey**, associate dean for research, and Dr. **James L. McDonald, Jr.**, professor of preventive and community dentistry. The presentations, made during seminars of the Indiana Section of the American Association for Dental Research, included: **Rebecca Beaven**, Evaluation of the Mutagenic Potential of Poluidine Blue Using the Ames *Salmonella* Mutagenicity Test (Preventive Dentistry: Oral Health Research Institute); **Michael Behnen**, Antimicrobial Abilities of Various Glass Ionomers (Oral Microbiology); **Gina Dilger**, Genetic Determinants of the Craniofacial Complex: A Twin Analysis (Oral Facial Genetics); **William Flora**, Comparison of Bond Strength of Panavia Cement to Gold and a Base Metal Alloy (Dental Materials); **Robert Gottschalk**, Content of Nicotine in Chewing Tobacco and Its Release Into Human Saliva (Preventive and Community Dentistry); and **Ronald Steinbrunner**, Reaction of Rat Connective Tissue to Glass Ionomer and Composite Resin Restorations (Dental Diagnostic Sciences).

Dr. **Scott W. Morrison**, assistant professor of endodontics, has received certification as a Diplomate of the American Board of Endodontics.

Sara A. Hook-Shelton, associate librarian and head, School of Dentistry library, recently traveled to Auckland, New Zealand, to participate in a conference jointly sponsored by the Australian Library and Information

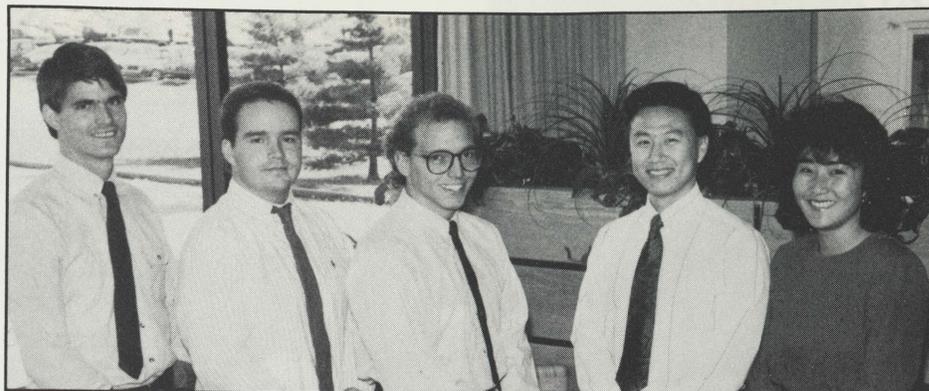
Association and the New Zealand Library Association. Drawing on the program's theme of new directions in health information, Ms. Hook-Shelton presented a paper entitled, "Computer Literacy in the Library: From Rags to Riches." The five-day conference, held on behalf of the association's Health Library Sections, was organized by the University of Auckland's medical school library.

Seventy-five elderly persons received free dental screenings performed by faculty in the Department of Dental Diagnostic Sciences on December 12 and 13. The outreach program was co-sponsored by the dental school and the local division of the American Association of Retired Persons. Project coordinators were Dr. **Paul A. Zitterbart**, assistant professor of dental diagnostic sciences, and Ms. **Ellen Jackson**, of the AARP. Dr. Zitterbart serves as the dental school's coordinator of geriatric dentistry through the Department of Preventive and Community Dentistry.



Dr. Zitterbart screens elderly patient during a two-day program co-sponsored by the School of Dentistry and the American Association of Retired Persons.

Dental students (photo on right) ranking at the top of clinical production in the third- and fourth-year classes for the 1989 Summer Session are, from left: Fourth-year students **John Jansen** (1st place), **Charles McGee** (3rd), and **Joe Richter** (2nd); and third-year students **Sangyoung Lee** (3rd place), and **Stacey Lee** (2nd). Not pictured is **Lisa Shideler**, first-place winner for the Class of '91. Clinical achievement recognition is given at the end of each semester or session and includes a monetary award.



Mike Halloran

Indiana University School of Dentistry was well represented at the annual session of the American Dental Association and at related meetings, held in Honolulu, Hawaii. Dr. **Donald E. Arens**, associate professor of endodontics and director of continuing education, co-presented two workshops entitled "Innovative Endodontics" and an endodontics seminar with Dr. Noah Chivian, director of endodontics, Newark Beth Israel Medical Center, Newark, New Jersey; **Jennifer A. Klein**, assistant professor of dental auxiliary education (South Bend campus), along with preventive and community dentistry faculty members Dr. **Arden G. Christen**, professor and chairman, and Dr. James L. McDonald, Jr., professor, presented a table clinic on smoking cessation; **Charles A. Sadler, Jr.**, third-year dental student, presented a clinic on the antimicrobial abilities of restorative materials; Dr. **Carl W. Newton**, professor and chairman of endodontics, was awarded Fellowship in the American College of Dentists; Dr. **Thomas F. Razmus**, assistant professor of dental diagnostic sciences, was elected director of continuing education for the American Academy of Dental Radiology; Dr. **James C. Setcos**, assistant professor of dental materials, chaired and coordinated a research session, "Composites and Adhesive Bonding," at the International Congress on Dental Materials, jointly sponsored by the Academy of Dental Materials (of which Dr. Setcos serves as publications editor and a member of the executive board) and the Japanese Society for Dental Materials and Devices; also at the International Congress, Dr. Setcos and Dr. Ralph W. Phillips, research professor of dental materials, were the authors of a paper, "Three-year clinical evaluation of a

glass ionomer cement (Ketac-Silver)," presented by Dr. C. Jean Braun ('84); and Dr. **Dale A. Miles**, associate professor of dental diagnostic sciences, presented, "Neurofibroma of the Mandible: A Case Report," to the American Academy of Dental Radiology. Dr. Miles also was inducted as a Diplomate of the American Board of Oral and Maxillofacial Radiology.

Dr. **LaForrest D. Garner**, associate dean for minority student affairs, was a guest speaker at the 4th annual meeting of the Koh-Hoku Shin-Etsu Orthodontic Society, held in Nagano-Ken, Japan, last summer. His topic was, "Team Approach to Craniofacial Dysplasia."

Third-year dental student **Steven Salkeld** was selected as trustee for Region 7 of the American Student Dental Association during the association's 19th annual session, held in Memphis, Tennessee, October 18-22. Also participating in the meeting were Michael Behnen and **Alexander Mishel**, ASDA representatives for IU's second- and third-year dental classes, respectively.

Dr. **Ralph W. Phillips** received the highest honor that is given by The Dental Society of the State of New York during ceremonies held in New York City on December 2. The Jarvie-Burkhart Award, presented "for outstanding service rendered to mankind in the field of dentistry," was bestowed upon Dr. Phillips at the DSSNY Annual Installation and Awards Dinner-Dance, held at Park Lane Hotel.

Gracing the cover of the fall issue of *The Journal of the Alabama Dental*

Association is a photograph of Dr. **Melvin R. Lund**, who is referred to in the caption as "one of America's most distinguished teachers of operative dentistry." (We agree!) Inside the issue is an in-depth interview with Dr. Lund entitled "Operative Dentistry As I See It" and written by IU faculty member Dr. Arden Christen and Dr. **Khaled M. Saif**, who earned an MSD in operative dentistry from IU in 1989. Dr. Lund served as chairman of operative dentistry from 1971 to 1988, and he continues to teach full time.

Dr. **Steven L. Bricker**, associate professor and chairman of dental diagnostic sciences, participated in the annual planning meeting of the American Board of Oral Medicine in Arlington, Virginia, in November.

Dr. **William B. Gillette**, professor of periodontics, received a special citation for noteworthy contributions to the American Academy of Periodontology during the academy's annual meeting in Washington, D.C., in October. Other IU periodontics faculty members participating in the meeting included Dr. **Donald H. Newell**, assistant professor, who moderated a course on antimicrobial therapy; Dr. **Robert L. Lockhart**, assistant professor, who presented a clinic entitled, "Management Based Analysis of the Periodontal Practice as a Client Service Business"; and Dr. **E. Brady Hancock**, professor and chairman, who lectured on the dilemma of periodontal reattachment-repair-regeneration, and wrote the summary report for the section on periodontal regeneration for the World Workshop.



Some of the Dental Alumni Day participants include (back row, from left): Dr. Ronald Harris (MSD '73), program coordinator; Dr. Mark Mallatt ('75), representing Oral Health Research Institute; Dr. H. William Gilmore ('58), dean; Dr. Harvey Hostetler ('71), Greenfield; Susan Crum, IUSD director of publications; Dr. Donald W. Johnson ('56), Carmel; Dr. Robert Bogan ('54), associate dean for student affairs; Dr. David Sawyer ('61), Danville, Illinois; Annette Reed, dean's

assistant; and Professor Marjorie Swartz (MS '59), chairman of dental materials. Front, from left: third-year dental student Jeffery Spilman; Jeff's mom, Mary, and dad, Dr. Donn Spilman ('61), Goshen; Dr. Richard Brown ('71), Ligonier (father of second-year dental student Pete Brown); Dr. James Hurst ('61), Chesterton (father of second-year dental student Charles Hurst); Dr. Sawyer's wife, Lorene; and Sarah Manion, secretary to Associate Dean Bogan.

Sentimental journey

It may not go down in dental school history as the largest group ever to have visited 1121 West Michigan Street, but it certainly was one of the most appreciated, according to Dr. H. William Gilmore, dean of the school.

In recognition of the 20th anniversary of the IUPUI campus, the dental school invited its former students back for a special Dental Alumni Day program on October 13.

"I am pleased that some of our graduates and their spouses were able to take time out from busy schedules to spend the day getting reacquainted with us and with the dental school," Dr. Gilmore said. "The school has undergone significant change in the past few years, and we are eager to share this information with our alumni. I was especially happy to see the parents

of some of our current students among the group."

Visitors to the IU dental school probably found their journey partly sentimental—and partly an exercise in disorientation! For grads who had not been back to the school recently, tours of the building served as a quick eye-opener of the many changes. Guests also were treated to an equally eye-

popping tour of the IUPUI campus and IU medical center, whose transformation in just a few short years is nothing short of spectacular. What amounted to not much more than a small cluster of classroom buildings and hospitals 20 years ago has expanded dramatically with the construction of numerous first-rate facilities, including most recently the impressive Medical and Research Center Building



Dr. Lisa Hall (left), a 1988 graduate of IUSD now enrolled in the graduate program in operative dentistry, drops by during lunch on Dental Alumni Day to catch up on the news with her parents, Dr. and Mrs. David Sawyer, of Danville, Illinois.

Photos by Mike Halloran

IUPUI is well on its way to earning a national reputation as a leading center of education, and folks at the dental school couldn't be prouder.

The Dental Alumni Day program also included presentations by 15 faculty members representing all of the school's major departments and divisions.

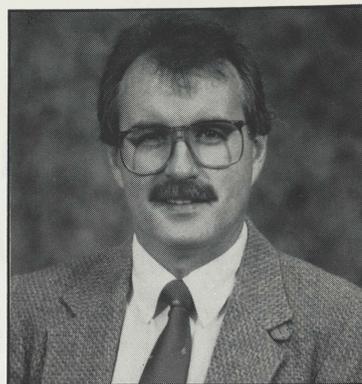
For some of us at the dental school, Dental Alumni Day offered a rare opportunity to reminisce with graduates (remembered fondly from their dental student days). For others of us, it offered a chance to meet for the first time some of IUSD's finest graduates and their spouses. All in all, it was a great way for everybody to help IUPUI celebrate its 20th birthday. Thanks are extended to everyone who participated.

Dr. R.L. MacNeil joins IU faculty

Dr. R. Lamont MacNeil was appointed assistant professor of periodontics at the IU School of Dentistry, effective November 1, 1989.

Originally from Halifax, Nova Scotia, Canada, Dr. MacNeil studied biology at St. Francis Xavier University in Nova Scotia before entering dental school at Dalhousie University, where he earned top awards in periodontics, oral surgery, and clinical practice. After receiving the DDS degree in 1980, Dr. MacNeil practiced in Halifax for six years while serving on the part-time faculty at Dalhousie as a lecturer in general dentistry and an instructor in operative dentistry and removable prosthodontics.

Dr. MacNeil was accepted into the graduate program in perio-



Dr. R. Lamont MacNeil

odontics at the University of Connecticut Health Center, Farmington, in 1986. He served as chief resident for one year, completing requirements for a certificate in periodontics in 1988 and a Master of Dental Science degree last June. During his graduate studies Dr. MacNeil held a training grant in periopathobiology awarded by the National Institute of Dental Research. His graduate research concerned the role of selected odontogenic tissues in cementogenesis.

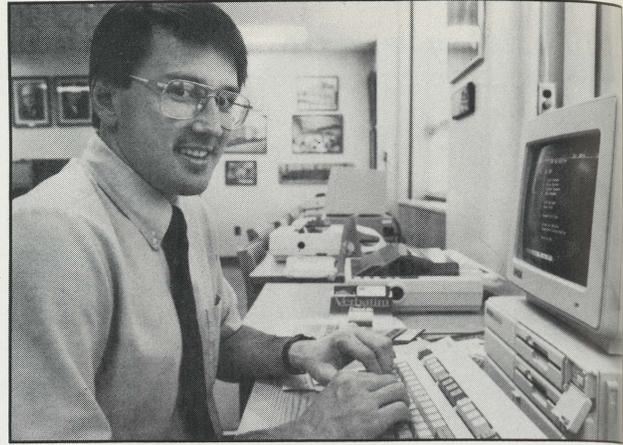
More new friends from Matsumoto visit IUSD

A dental implant research team from Matsumoto Dental College, Shiojiri, Japan, participated in a two-day program at IUSD in November. The group met many of IU's key faculty members, including those involved with implant cases and research. At right, the Japanese researchers visit with IU faculty member Dr. Carlos A. Munoz-Viveros (second from left) during a tour of prosthodontics. They are, from left: Dr. Itoh, dental technology; Mr. Ozawa, section manager; Dr. Suzuki, chairman of oral histology; and Dr. Chino, first department of oral and maxillofacial surgery and associate dean.



Susan Crum

A major gift from the Mintzes outfits library with quality equipment



Susan Crum

Preparation of a master's thesis is a formidable task by anyone's standards, but grad student Dr. Mark Magura finds the chore a little less hectic with the help of the library's new computers, purchased with a gift from Dr. and Mrs. Mintz.

The generosity of a man who studied dentistry at Indiana University in the '30s has made life a bit easier for students in the '90s.

A major gift recently given to the dental school by Dr. Harold S. Mintz (Class of '39) and his wife, Eva, of Munster, has been used in part to acquire an impressive array of new equipment for the dental library's audiovisual room, including eight Macintosh and Epson computers and printers, four video cassette recorders, and a laser printer. The equipment is a welcome and much needed addition to the library.

Just ask Dr. Mark Magura, a graduate student in endodontics who has been using the facilities to prepare his master's thesis. "My wife is helping me type the thesis, and between the two of us we've spent 30 to 40 hours of the last week doing computer work involving my literature review," he says. "Endo has a computer for graduate student use, but it is often tied up. With the new equipment in the library, I've

got another place I can go to keep working, and so far there has always been a computer available even though a lot of students are using the new ones."

Grad students aren't the only ones making use of the facility. "Since the new computers and VCRs were installed, activity in the audiovisual room has been tremendous," says Mrs. Janet Duncan, of the library staff. "In particular, we have noticed a big increase in use of the computers by the dental hygiene students."

No one could be happier about the heightened activity than Sara A. Hook-Shelton, IU associate librarian and head of the School of Dentistry library. "I was ecstatic when I learned of Dr. and Mrs. Mintz's gift," she says. "It means so much, especially to the students. Many students coming into dental school today are already computer literate, and they expect to find this type of equipment available at the school. A computer and VCR facility can no longer be considered a 'perk'

within a dental school, especially at a time when recruitment of students has been more difficult. What impresses me most about the Mintzes is their discernment that computers must be maintained and continually updated, and that furnishing such a facility involves much more than a one-time purchase of equipment."

Their gift includes a maintenance program that will enable the school to repair, update and replace equipment as needed, thereby ensuring that the library's audiovisual room will remain a state-of-the-art facility in the years ahead.

"Harold and Eva Mintz are delightful people and longtime supporters of dentistry and the IU dental school," says Dr. H. William Gilmore, dean. "Their generous gift came at a critical time when funding for this important project was not available from other sources—the library's new equipment will enhance the overall learning process and have a lasting impact on dental education at the school."

Dental School Milestones

25 years— and counting!

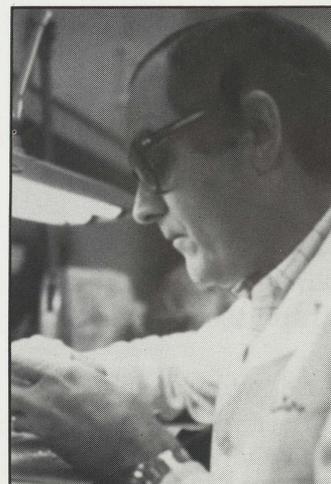
Congratulations are extended to Carol Ann Bauer, principal secretary in dental diagnostic sciences, and Lee J. Schaeffer, dental laboratory technologist in prosthodontics, for recently completing 25 years of service at IUPUI; and to all other School of Dentistry employees who were among campus staff members honored in November during a reception at the University Conference Center. Their names are listed below, as well as the names of employees who have completed five and 10 years of service.

5 Edwin F. Calkins, dental laboratory technician, prosthodontics; Alicia R. Cora, dental assistant, oral and maxillofacial surgery; Sue A. Kelly, dental study assistant, Oral Health Research Institute; Rebecca J. Murphy, dental assistant, endodontics; Karla J. Newman, principal secretary, orthodontics; Pamela J. Nichols, senior secretary, dental hygiene; Janet L. O'Neal, dental assistant, orthodontics; and Tylor B. Rainbolt, senior assistant, acquisition accounts, library—

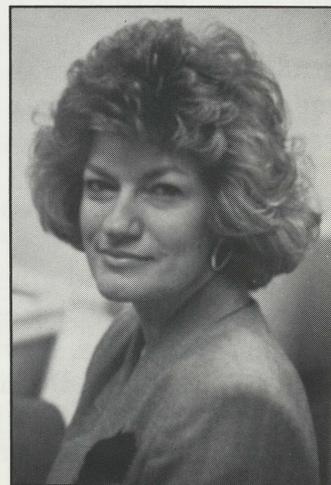
10 Connie Sue Blake, dental laboratory technician, orthodontics; Bonnie J. Kitson, administrative assistant, pediatric dentistry, Riley Hospital; Karen S. Liford, dental assistant, operative dentistry; Connie J. Newman, administrative secretary, oral and maxillofacial surgery; Zoya C. Roberts, radiograph technician, dental diagnostic sciences; and E. Joy Warren, dispensing room supervisor, operative dentistry—

15 Susan M. Crum, School of Dentistry director of publications; Janet S. Duncan, public services supervisor, library; Christina Freeman, expanded functions dental assistant, special care clinic, dental diagnostic sciences; Ada M. Miller, order clerk, dental order office; Donald G. Nealy, laboratory technician, prosthodontics; and Diana J. Yates, dental auxiliary supervisor, periodontics—

20 Mike Halloran, dental-medical photographer, dental illustrations; and Jose S. "Jessie" Sangalang, laboratory technician, prosthodontics.



Lee J. Schaeffer



Carol Ann Bauer

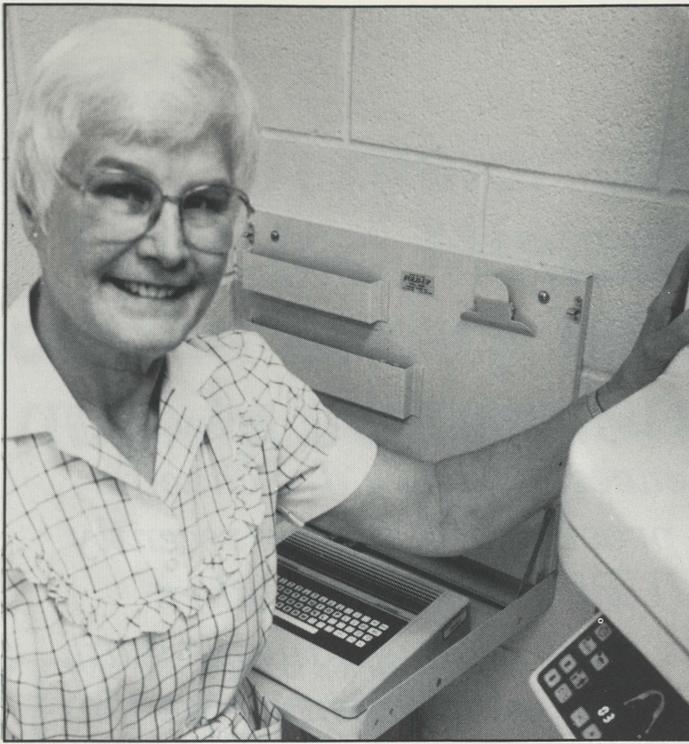


Photo by Susan Crum

Good-bye to 'Iz'

"Student contact is one of the best things about this job," she told us emphatically when we asked her three years ago about her position as a radiograph technician. "They keep you young."

And, when Isabell Poor came to the end of her outstanding career at the IU School of Dentistry a few weeks ago, she repeated those sentiments. "Working with students is what I'll miss most," she said. "Of course I'll miss the faculty and staff, too, but I have special feelings for the students. They were the ones who really needed me, and it's been rewarding to know I've been of some help to them along the way."

We figure that Mrs. Poor—known by everyone as Izzy—assisted well over two thousand students in the 28 years and nine months she was employed at the dental school. Originally from Auburn, Kentucky, Izzy moved to Indianapolis with her husband, Dorris, in the 1950s. (He died in 1984.) The offer of a job at the dental school came in 1961 from an acquaintance, Dr. James

Beck, who had recently been appointed chairman of radiology at IU. Izzy accepted, working in radiology for 16 years before transferring to oral diagnosis/oral medicine.

Izzy has witnessed many of the dental school's major changes, including the adding on of two new sections to the building (one in 1962 and the other ten years later). "I think the very best times for me were those early years before the departments got as big and spread out as they are now," she said.

Despite three heart attacks that led to by-pass surgery in 1984, Izzy has maintained a spunky, energetic approach to life. After officially retiring in January of 1988, she continued to work a day and a half each week in the Department of Dental Diagnostic Sciences until last month. Her dedication to her work and a willingness to serve "above and beyond the call of duty" earned her a Glenn W. Irwin, Jr., M.D., Experience Excellence Award, presented on the IUPUI campus in 1987. The prestigious award recognized her longtime involvement in such activities as the school's weekend oral cancer screenings, held in conjunction with the Marion County Cancer Society, Inc., and for assisting Dr. S. Miles Standish for many years in his work with forensic dentistry.

With her dental school days now behind her, Izzy looks ahead to broader horizons. Trips are already in the planning for Tucson, Arizona, this year and a tour of Alaska in 1991. When at home, she will be pursuing some of her favorite hobbies, including ceramics and piece quilting. "And my sister has agreed to teach me how to knit for the first time," she added.

The absence of Izzy Poor—with her high-spirited personality and fleet-footed trips around the building—will take some getting used to, but she has promised not to abandon us altogether. From now on, look for her at the dental school as a patient instead of an employee. "I've never had a cavity in my life," Izzy said, "but I'll still be coming out to the school for my usual prophyls!"

Isabell Poor's many friends and colleagues at the School of Dentistry wish her the very best in her well deserved retirement years.



Photos by Mike Halloran

A big gift of small furniture

In truth, it was not the table so much as the toys on top of it that sparked the interest of Katherine Scott (seated on left in photo above), five-year-old daughter of Dr. and Mrs.

Leonard Scott. But everyone else attending an open house in the IUSD Department of Pediatric Dentistry greatly admired the new children's furniture, purchased with a generous gift from the Indianapolis District Dental Society Auxiliary.

To show the school's appreciation of the new furniture, pediatric dentistry faculty and staff invited members of the Auxiliary to a reception in their honor on December 5.

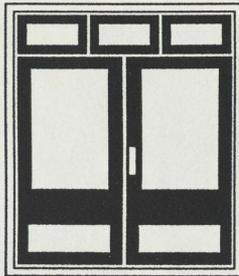
The oak furniture, upholstered in bright blue fabric, matches new regular-sized reception chairs and adds a warm touch to

the decor in the main pediatric dentistry hallway, which underwent a much-needed refurbishing last fall.

Seated across from Katherine is Auxiliary president Jane Stone, wife of Dr. John J. Stone (Class of '50). Gathered behind are (back row, left to right): Dr. David R. Avery, chairman of pediatric dentistry; Elizabeth Hatcher, special projects coordinator in pediatric dentistry; and immediate past president Virginia Wagner, wife of IU faculty member Dr. A. George Wagner.

Front row, from left: president-elect Diane Lockhart, wife of IU faculty member Dr. Robert L. Lockhart ('68); Ama Huckelberry, wife of Dr. James W. Huckelberry ('24); recording secretary Christine Scott, wife of Dr. Leonard S. Scott ('73); Dr. Hala Z. Henderson, professor of pediatric dentistry; and vice president Carolyn Peet, wife of Dr. William E. Peet ('53).

INSIDE PASSAGES



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