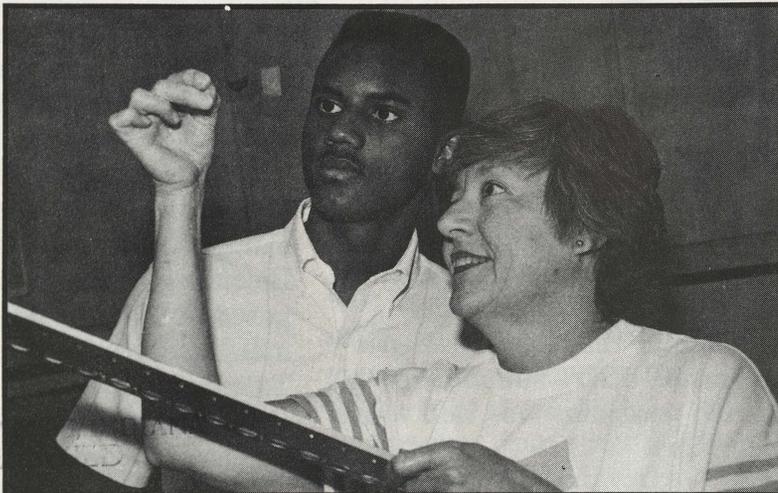
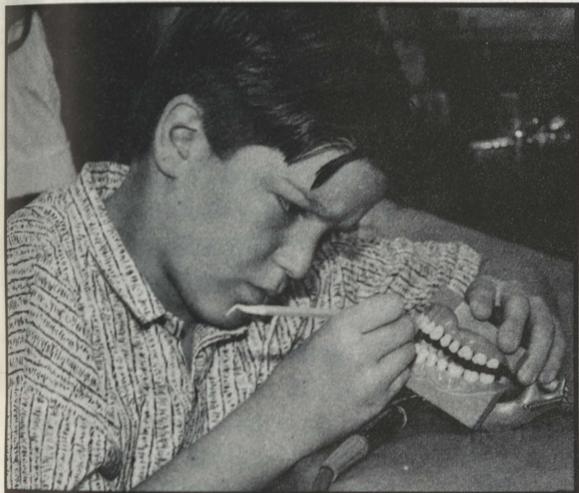


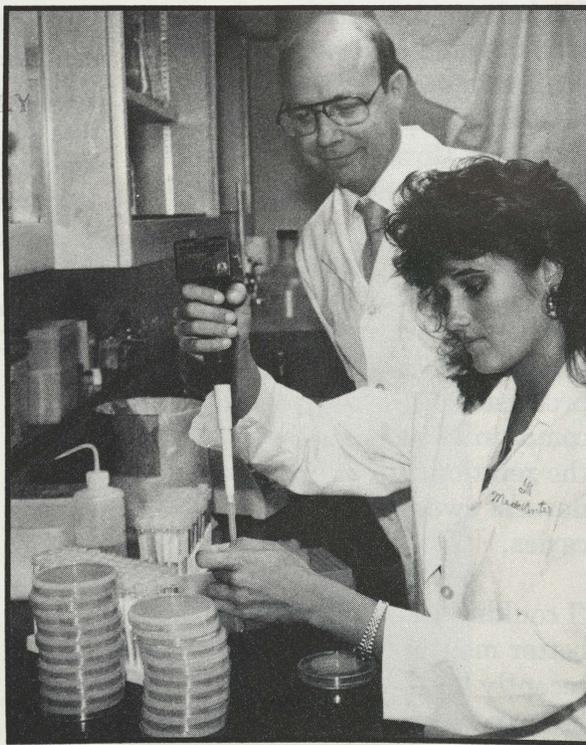
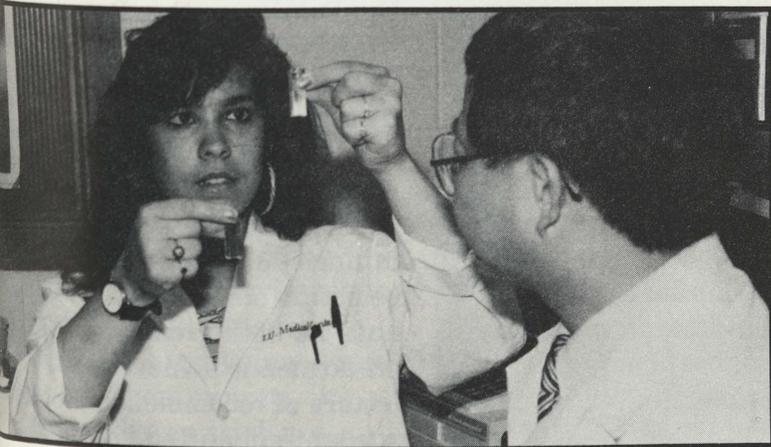
INSIDE PASSAGES

Indiana University School of Dentistry Newsletter • Volume 5, Number 3, 1990



SEP 5 1990

What they did on their summer vacation.



Young scholars make every minute count during special programs at the dental school. Story on page 2.

Clockwise from upper left: Keystone Middle School student Sheldon Stephen; Northwest High School student Eric Broadus with IU histotechnologist Shirley E. Shazer; dental student Marisa Ley with Dr. Byron L. Olson; and Purdue University student Adriana J. Origel with Dr. Yiming Li. (Photos by Mike Halloran)

NIH awards bring Purdue students and other young researchers to IU

'It's been such a great experience, I'm almost tempted to postpone graduation so I will still be eligible to come back to the dental school for another summer."

She is joking about coming back next year, of course, but Purdue University senior Michelle A. Trelo is serious about spreading the word to other potential candidates that her experience in one of IUSD's summer research programs was well worth her effort.

Michelle is one of 20 students who devoted several weeks of their summer to conducting dental research with IU faculty members through a variety of programs sponsored by the National Institutes of Health and aimed at high school, college, and dental students. Michelle, working with Dr. Kichuel K. Park, associate professor of preventive and community dentistry, studied the relationship of artificial and natural sweeteners to dental caries.

"I couldn't have asked for a better mentor," Michelle said recently when asked to evaluate her experience. "Dr. Park took a unique approach by having me spend the first week just thinking about what I wanted to do.

Once I came up with an idea, he helped me expand it. I was the only student who had to write my own protocol. One thing I really liked about Dr. Park was that he was courteous enough to ask me what *my* interests were before we began."

Nine college students from the Purdue-Calumet and IU-Bloomington campuses participated in the new IUSD Summer Research Program for Talented Minorities. Scholarships provided room and board for the eight-week stay and the students earned three credit hours in a graduate level research course offered by Dr. Bradley B. Beiswanger, associate director of clinical research at the Oral Health Research Institute. Other Purdue students and IU faculty mentors included Adriana J. Origel, with Dr. Yiming Li, director of the OHRI cell culture laboratory; Sharon Flenorl, with Dr. Ann J. Dunipace, OHRI associate director of preclinical research; Lorraine Celis, with Charles J. Palenik, associate professor of oral microbiology; Arthur J. Sanders, with Dr. Abdul H. Kafrawy, professor of dental diagnostic sciences; Jennifer Coleman, with Jean D. Schoknecht, supervisor of the Scanning Electron Microscopy Facility; and Shawna Patton, with Dr. Kirt E. Simmons,

assistant professor of orthodontics. IU college students Eva Cruz and Karen Rice worked respectively with Dr. Lawrence P. Garetto, director of the IUSD bone research laboratory, and Dr. Gordon R. Arbuckle, assistant professor of orthodontics.

Scholarships in the amount of \$1,500 also were awarded to five Indianapolis area teenagers for the Minority High School Student Research Apprentice Program, which has been offered at the dental school in previous summers. Participating high school students and faculty mentors included: Christopher Smith, from Warren Central High School, with Dr. Byron L. Olson, associate professor of preventive and community dentistry; Katayna Carson, from Emmerich Manual, with Dr. Li; Erasmus Kemp, from Arsenal Technical, with Dr. Dunipace; Eric Broadus, from Northwest, with Dr. Kafrawy; and Nicole Broadus, from Pike, with Dr. Garetto.

According to Dr. LaForrest D. Garner, associate dean for minority student services, selection of scholarship recipients for both groups was based on academic achievement, letters of recommendation, and student-submitted letters describing interest in the program.



Dr. LaForrest D. Garner, associate dean for minority student services (left), with Purdue Calumet biology major Michelle A. Trelo and her faculty mentor, Dr. Kichuel K. Park

During the final week of both programs, all young researchers submitted research papers and summarized their work in presentations made to the faculty mentors and others.

"The presentations were a great idea," Michelle said. "It gave us a chance to see what everybody else was doing. Before I came here, I thought about dentistry as cleaning teeth and filling cavities—big deal. Now, I know there are many more aspects to clinical dentistry and dental research. The program has really opened my eyes to dentistry, and sparked quite an interest."

Another NIH program, Short-Term Research Training Grants for dental students, has completed its ninth summer at IUSD. Six dental students who participated will present results of their work to the Indiana Section of the American Association for Dental Research in the fall. These individuals, and the sites of their projects, include second-year students Marisa A. Ley, preventive and community dentistry; Michael E. Reeves, OHRI preclinical

division; Katrina L. Huizing, working with Dr. Chris H. Miller, professor and chairman of oral microbiology; Carlo C. Lo, dental diagnostic sciences; and Daniel A. Burns, working with Dr. Susan L. Zunt, associate professor of oral pathology; and fourth-year student Anthony M. Puntillo, orthodontics.

(For two weeks in July, a group of junior high school children added yet another component to the summer activity. See page 15 for a report on the IUPUI Young Scholars.)

The high school and college students received certificates during a luncheon held in their honor at the University Faculty Club on July 27. Among those in attendance were Jerome Wermuth, Purdue Calumet executive assistant to the chancellor; Gerald L. Bepko, IU vice president and chancellor, Indianapolis; George E. Walker, IU associate vice president for research and dean, university graduate school; J. Herman Blake, IU vice chancellor, Indianapolis; and Dean H. William Gilmore, Dr. Garner, and the faculty mentors.

"My advice to other students is, if you get a chance to be part of this program next summer, jump at it," Michelle said. "You will learn to rely upon yourself—using your own intelligence and your own techniques to arrive at a conclusion. I did this project from start to finish. It was a lot of hard work—and a really great learning experience. I've always known that sugar is bad for my teeth. But now, I know how to *prove* it! I'm glad I was involved in a project with practical applications."



Photos by Mike Halloran

Chancellor Gerald L. Bepko chats with IU-Bloomington student Karen Rice as Purdue Calumet student Sharon Flenory looks on.

Helloes, good-bys

The School of Dentistry says "farewell" to three distinguished teachers as they begin their retirement years, and "welcome aboard" to the newest full-time faculty:

During an outstanding dental school career spanning more than 36 years, **Dr. Robert L. Bogan** served for the past 17 as the school's first associate dean for student affairs. He joined the faculty as a crown and bridge instructor and retired as professor of prosthodontics, a rank he achieved in 1976.

Long active in the IUSD Alumni Association, Dr. Bogan served for many years as secretary/treasurer and was president in 1982-83. Three years ago he was presented with the association's Distinguished Service Award.

Dr. Bogan's numerous contributions to the University include his role as chairman of the IUPUI Parking Advisory Committee (a job he performed for 19 years); as first IU coordinator of project SELECT; and as chairman of the IUSD Dental Admissions Committee.

Dr. Bogan is a past president of Omicron Kappa Upsilon honorary dental society, and a fellow of the International College of Dentists and the Pierre Fauchard Academy.



Dr. Bogan and Student Affairs office staff, who coordinated his retirement send-off held at the school. From left, Sarah Manion, Carole Busch, Barbara Lerner and Jacki Masi.



Donnell Martin

Retirement dinner guest of honor, Dr. Kastle

Appointed to replace Dr. Bogan as associate dean is **Dr. Hala Z. Henderson**, who has been an IU pediatric dentistry professor since 1970.

Dr. Henderson has served as chairman of undergraduate pediatric dentistry since 1979, and as one of the school's facilitators since the counseling program began in 1988. A longtime member of the Third Year Promotions Committee, she chaired the committee from 1988 until her appointment as associate dean. She is a Diplomate of the American Board of Pediatric Dentistry; a fellow of the American Society of Dentistry for Children, the American Academy of Pediatric Dentistry, and the American College of Dentists; and a past president of OKU.

Dr. Myron J. Kastle's distinguished career at IU began in 1964,

when he was hired as a part-time instructor (he was appointed full-time two years later). Named acting chairman of dental radiology in 1971 and chairman in 1973, Dr. Kastle attained the rank of professor in 1977. He was named Howard Riley Raper Professor of Dental Radiology in 1985.

Dr. Kastle has written numerous articles and four texts, most notably *An Atlas of Dental Radiographic Anatomy*, now in its 3rd edition. He is a Diplomate of the American Board of Oral and Maxillofacial Radiology, a fellow of the American College of Dentists and the Pierre Fauchard Academy, former chair of the Oral Radiology Section of the American Association of Dental Schools, and a former president of OKU and the American Academy of Oral and Maxillofacial Radiology. Dr. Kastle is also a recipient of several teaching awards and the Alpha Omega Fraternity's Distinguished Alumnus Award.

Dr. Kastle's presentations include his annual comprehensive workshop for dental auxiliaries, which he offered as a continuing education program at IU for 20 years.

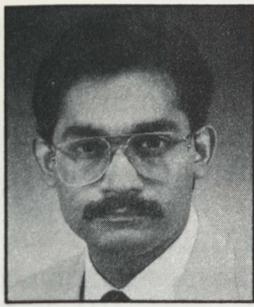
Retirement for **Prof. Marjorie L. Swartz** marks the end of an illustrious 44-year career in the IU Department of Dental Materials, including two years as chairman.

She was appointed to the faculty in 1953 after serving as a research assistant for seven years. She was promoted to professor in 1969. She has been a co-investigator with Dr. Ralph W. Phillips on grants from the National Institutes of Health and other sources for 40 years. Professor Swartz has written more than 100 articles pertaining to materials science, and has lectured before various dental organizations throughout the U.S. and in Brazil.

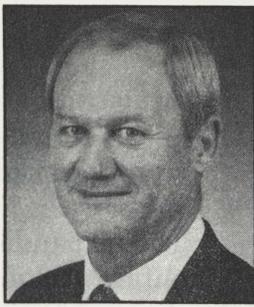
She is a past president of OKU and of the Dental Materials Group of the International Association for Dental Research; a former chair-



Hala Z. Henderson



David Hernandez



Glenn E. Richard



Margot L. Van Dis

man of the Indiana Section of the American Association for Dental Research; and a fellow of the American College of Dentists. She has twice been a recipient of research awards from the Chicago Dental Society, as well as a recipient of the IADR's Souder Award. Professor Swartz received the Indiana Dental Association's Special Service Award in 1987 and the IUSD Alumni Association's Faculty Research Award in 1989.

Dr. B. Keith Moore, professor of dental materials, is serving as acting chairman of dental materials for the duration of the Search and Screen Committee's search for a new department head.

Dr. David Hernandez joins the IU faculty as a research associate at the Oral Health Research Institute after serving as a part-time project dentist there for two years. He has also been in private practice in the offices of Dr. G.B. Robinson, Terre Haute, and Dr. James A. Weddell, Indianapolis.

Dr. Hernandez is a 1988 graduate of the University of Texas Dental Branch (Houston). He also holds a BA degree in biology from the University of St. Thomas in Houston.

Dr. Hernandez' wife, Dr. Julie A. Martinez, is an IU assistant professor of pediatric dentistry currently serving in a fellowship awarded by the United Cerebral Palsy Research and Educational Foundation.

Dr. Glenn E. Richard, who recently retired from the U.S. Air Force Dental Corps with the rank of Colonel, has accepted an appointment as associate professor of

prosthodontics. He was most recently chairman of the Department of Prosthodontics at Randolph Air Force Base, Texas.

Dr. Richard studied at Memphis State University before earning a dental degree from the University of Tennessee in 1965. After being awarded an MSc degree in prosthodontics from The Ohio State University in 1970, he completed a clinical prosthodontics residency at USAF Medical Center, Wright-Patterson Air Force Base, Ohio.

During a military career spanning 27 years, Dr. Richard was stationed at numerous bases throughout the country and at Torrejon Air Base, Spain, and Tahkli Royal Thai Air Force Base, Thailand. His most recent academic appointment was to the graduate faculty at the University of Texas Health Science Center, San Antonio (1984-1986).

Dr. Richard earned Diplomate status in the American Board of Prosthodontics in 1973. He is a fellow of the International College of Dentists and a member of OKU. Other memberships include the American College of Prosthodon-



James Setcos

Prof. Swartz' former IU colleague Dr. Dick Norman, of Alton, Illinois, was one of many out-of-state guests and others who joined in her retirement banquet celebration.

tics, Federation of Prosthodontic Organizations, American Prosthodontic Society, and the Carl O. Boucher Prosthodontic Conference.

Dr. Margot L. Van Dis has been appointed associate professor of dental diagnostic sci-

ences. She comes to IU after serving for five years as an assistant professor in the Section of Diagnostic Services at The Ohio State University.

Dr. Van Dis holds degrees from the University of Michigan (BS '75, DDS '80) and the University of Texas Health Science Center at San Antonio (MS in dental diagnostic sciences, '85). She taught in the University of Michigan's Department of Oral Diagnosis & Radiology for two years before enrolling in the graduate program in Texas, where she received a fellowship award from the American Fund for Dental Health Teacher Training. Dr. Van Dis was a part-time private practitioner in Ann Arbor, Michigan, for two years and an intramural faculty practitioner at Ohio State.

Dr. Van Dis was certified by the American Board of Oral Medicine in 1986 and by the American Board of Oral and Maxillofacial Radiology a year later. Her publications include a textbook, *Radiographic Imaging for Dental Auxiliaries*, published in 1989 and prepared with co-authors including Dr. Dale A. Miles.

Dr. Van Dis is co-chairman of the American Academy of Oral and Maxillofacial Radiology's Membership Committee and a former chairman of the AADS's Graduate and Postgraduate Education Section. She is active in several other organizations, including the American Academy of Oral Medicine and the Organization of Teachers of Oral Diagnosis, and is a member of OKU.

Old game, new twist for the '90s

Child's play...or career dreams?



Louise Judd

When youngsters ask "Is the Doctor in?" during play time at the Fountain Square Branch of the Girls Club of Greater Indianapolis, chances are they are looking for the dentist instead of the physician. According to Louise M. Judd, clinical assistant professor of dental hygiene, play stethoscopes were replaced by toothbrushes last spring when 10 little girls converted their make-believe physician's office into a dental office and teamed up to play dentist, dental hygienist and dental assistant.

The girls, ages 9-11, made the switch after participating in a number of dental health programs offered through the IU dental school, including activities related to Professor Judd's Community Dental Health course for dental hygienists. Applying guidelines from the course, Prof. Judd spent several sessions with the role-playing "professionals," who explained to playmate "patients" the importance of teeth for eating, talking and appearance, and how to care for their teeth. They encouraged daily toothbrushing at the center and viewed dental health films.

"Fountain Square's program director, Ms. Jeanie Gensheimer, felt the play sessions were successful in modeling career opportunities as well as in helping the children practice good dental health," says Professor Judd.

University Place Enhances Services

University Place Conference Center and Hotel on the IUPUI campus now offers turnkey meeting planning—complete from conference concept to on-site management—as part of its Conference Planning Service.

"Even if an organization comes to us with simply

an idea for a meeting, we are able to take over development, promotion, management and administration, delivering them a complete conference," stated John D. Short, director of University Place Conference Center.

This expanded University Place service is an outgrowth of the meeting planning aid offered for the past two years by IUPUI's Office of Conference Planning in the Division of Continuing Studies. Harriet Rodenberg, Casey Maas and Amaryllis Lewis of that staff have joined University Place as part of its Conference Planning Services team.

The specific package of services utilized depends upon the needs of the sponsoring organization. It can be as complete as corresponding with the group's speakers, handling arrangements and accommodations, designing and sending promotional mailings, accepting registrations from attendees, paying conference-related bills and issuing a profit and loss statement. For more information, call 274-2700.

Authors! Authors!

Dr. Bradley B. Beiswanger, associate professor of preventive and community dentistry and associate director of clinical research at the Oral Health Research Institute, was senior author of two articles that have received a first-place journalism award from the American Society of Dentistry for Children. One article, *A Clinical Evaluation of the Relative Cariostatic Effect of Dentifrices Containing Sodium Fluoride or Sodium Monofluorophosphate*, was published in the July-August issue of the *Journal of Dentistry for Children*. Co-authors were Dr. Robert W. Lehnhoff, of Procter and Gamble Company; Dr. Mark E. Mallatt, associate professor of preventive and community dentistry; Melissa S. Mau, OHRI assistant director of clinical research; and Dr. George K. Stookey, associate dean for research and OHRI director. The other article, *The Comparative Clinical Cariostatic Efficacy of Sodium Fluoride and Sodium Monofluorophosphate Dentifrices: A Review of Trials*, appeared in the September-October issue. Co-author was Dr. Stookey. The award, which includes a check for \$500, will be presented during the banquet held in conjunction with the ASDC annual meeting in Washington, D.C., in October.



Photos by Susan Crum

Ada Miller plans a retirement (sort of)

What I like is anything new. And—if it isn't immoral or illegal—it's nice to try it."

Ada M. Miller has every intention of living up to her philosophy.

For starters, she prepared for her retirement from the Indiana University Dental Order Office last May by boning up on medical terminology through IUPUI's continuing education program so that she could take another job—Ada now works three days a week as a ward secretary in the Intensive Care Unit at Riley Hospital. "My daughter Margo, who works in the Laboratory Animal Resource Center on campus, worries that I might get emotionally involved with patients in the ICU," Ada told us recently, "but I think I can handle it, and I want to try."

As if the Riley job isn't challenging enough, Ada also has been dabbling in a business that puts her physical stamina to the test. "I tried working for a catering company last Friday for the first time in my life," she says. "By the time I got home I just dropped into bed, too tired to eat. But I really liked it—I love anything with people contact."

For Ada, who has spent a lifetime on the go, the toughest part of facing retirement is learning how to sit down and *relax*. "Drastic changes in your life can be scary," she says. "And retirement is a drastic change. Still, it's very challenging. At the dental school, I got used to working long weeks with lots of overtime. If I find myself with an extra minute, I'm the type who has to do something to fill it."

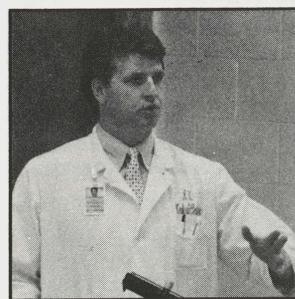
Ada was born in Philadelphia and raised in Indianapolis. Before joining the dental school staff 12 years ago, she was employed for three-and-a-half years in the pharmacy at University Hospital and for eight in the billing department at Methodist Hospital. In addition to her daughter Margo, Ada has three other children (Johnny and Alban, both of Indianapolis, and Elizabeth Larson, of West Liberty, Iowa) and four grandchildren.

On the home front, Ada has bypassed her easy chair to plant a garden and tend to home repairs this summer. She is, as always, a "regular" at Grindstone Charlie's, where her favorite country/folk singer, Bill Wilson, entertains. Ada also enjoys performances at Fountainsquare's Theatre on the Square. She will travel

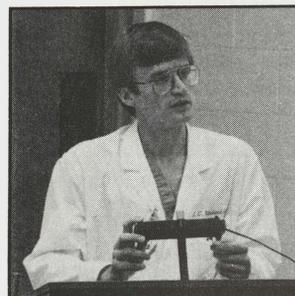
with her sister in October to attend a hot-air balloon festival in Albuquerque, New Mexico.

Ada's dental school friends and associate's recently honored her with a monetary gift and a luncheon at the Chancellor's restaurant on campus. "The dental school has some terrific people in it," says Ada. "I plan on keeping in touch."

Conference offers unusual cases



Dr. Kortebein



Dr. Platt

Dental faculty and students involved in hospital-based training programs gathered at the dental school on June 5 to share information about special hospital dentistry cases that presented exceptional challenges and learning experiences during the past year. Discussing patient histories, methods of treatment, and prognoses at this year's Morbidity/Mortality Conference were third-year oral and maxillofacial surgery residents Drs. Mark J. Kortebein and Jay Platt, and Dr. Jeffrey A. Dean, assistant professor of pediatric dentistry.

Indiana University's Department of Endodontics was well represented by recent graduates of the endodontics master's degree program at a regional endodontics research meeting sponsored by The Ohio State University College of Dentistry and held in Columbus, Ohio, on May 15. IU researchers presenting their work were Dr. **Kevin A. Deardorf** (*Effect of Root Canal Preparation on Dentin Permeability*); Dr. **Michael E. Keller** (*Clinical Evaluation of the Endocater—An Electronic Apex Locater*); and Dr. **Mark D. Magura** (*Human Saliva Coronal Microleakage in Obturated Root Canals: An In Vitro Study*). Attending as principal and co-investigators were Dr. **Carl W. Newton**, professor and chairman; and Dr. **Cecil E. Brown, Jr.**, associate professor. Other endodontics programs participating were those from the universities of Michigan, Pittsburgh, Detroit, and Louisville; and West Virginia, Case Western Reserve, and Ohio State universities.

Dr. **Chris H. Miller**, professor and chairman of oral microbiology, was recently elected chairman-elect of the national Office Sterilization and Asepsis Procedures Research Foundation (OSAP) at the annual meeting in San Francisco. He continues as chairman of the group's research committee and as editor of the newsletter, *OSAP Report*. The Foundation's annual meeting next year will be held in Indianapolis June 5-8. Dr. Miller also was recently re-elected editor for the Society for Infection Control in Dentistry and reappointed as an infection control consultant to the American Dental Association's Council on Dental Therapeutics. Also, research data from Dr. Miller's laboratory concerning antimicrobial properties of ultrasonic cleaning agents was presented at the International Symposium on Chemical Germicides, held in Atlanta, Georgia, in July.

Dr. **Dale A. Miles**, associate professor of dental diagnostic sciences, was one of seven speakers at a recent celebration of the 25th anniversary of the University of Western Ontario's dental school in London, Canada. Dr. Miles received his DDS there in 1974. His presentation was entitled "Orofacial Pain—A Diagnostic Dilemma."

WHO'S NEWS

Dr. **Bradley B. Beiswanger**, associate professor of preventive and community dentistry and associate director of clinical research at the OHRI, has been active on the lecture circuit. In April he presented a continuing education course, Chemotherapeutic Agents for the Prevention of Plaque-Related Diseases, to about 80 hygienists from Indiana, Illinois and Kentucky. It was held at the University of Southern Indiana, Evansville. Also in April he gave a one-day presentation to about 60 dentists in the U.S. Navy as part of the Navy's annual continuing education program in preventive dentistry. Held at the Naval Station in San Diego, the program included a discussion of the etiology and prevalence of dental caries and periodontal disease, as well as prevention and treatment strategies. In May Dr. Beiswanger presented an all-day course, Recent Advances in Preventive Dentistry, in Nashville, Tennessee, as part of the Veterans Administration's continuing education program, sponsored by the VA Eastern Dental Education Center and the University of Maryland for dentists and hygienists from VA hospitals in the eastern states. Among the topics covered were sealants, home and office use of fluorides, and chemical and mechanical plaque control measures.

Also, in June Dr. Beiswanger addressed several hundred persons during four programs in Chile. His presentation, Chemotherapeutic Agents for Control of Plaque, Gingivitis and Calculus, was made before Chile's National Dental Society and to the Dental Society of Valparaiso. Another program, Caries and Fluorides for Pediatric Dentists, was presented to the national organization. Dr. Beiswanger presented to

faculty and students of the University of Valparaiso a "Philosophy of Prevention" and a discussion of Indiana University's guideline for systemic and topical fluorides.

Dean **H. William Gilmore** was honored during the Indiana Dental Association's 132nd annual session for outstanding service as editor of the *Journal of the Indiana Dental Association* for 16 years. Also, Dr. Gilmore is planning a trip to Budapest, Hungary, in August to address the Association for Dental Education in Europe. His topic is "Student Clinical Performance: Matching the Demands of the Dental Care Market."

Dr. **Charles J. Goodacre**, associate professor and chairman of prosthodontics, was formally installed as an active fellow of the Academy of Denture Prosthetics during the organization's May meeting in Palm Springs, California. According to Dr. Goodacre, the Academy was started in 1918 and is the oldest specialty organization in prosthodontics. It limits the number of active fellows to 60.

Persons in Michigan with all types of degrees from Indiana University heard Dr. **Christianne J. Guba**, assistant professor of preventive and community dentistry and director of the Advanced Education in General Dentistry program, present an overview of the IU School of Dentistry during April meetings of IU alumni clubs in Kalamazoo and Grand Rapids. "One particular IU alum told me he came to my presentation because he is interested in applying for dental school next year," Dr. Guba said recently.

Charles J. Palenik, associate professor of oral microbiology, was selected as a recipient of an IUPUI Writing Advisory Council grant of \$1,000. He used the grant to develop a protocol submitted to the Council that pertains to writing as a way for students to learn in the classroom. Professor Palenik presented his ideas during an IUPUI Faculty Forum on Writing held on campus August 7-9.

Kathryn J. Williams, a senior dental research technician in dental materials, was awarded a Bachelor of Science degree in health occupation education from Indiana University in May.

A paper by Dr. **Lamont MacNeil**, assistant professor of periodontics, and Dr. **H.F. Thomas**, of the University of Connecticut, was presented by Dr. Thomas at the 4th International Workshop on Tooth Morphogenesis and Development, held at Arc-et-Senans, France, May 30-June 2. The international workshop is held every four years. The presentation, entitled "Tissue Interactions in Periodontal Attachment Formation," pertained to an investigation of epithelial-mesenchymal interactions during cementum and PDL development.

During the annual symposium of the 16 Institutions Health Sciences Consortium in Hampton, Virginia, Dr. **LaForrest D. Garner**, associate dean for minority student services, delivered a progress report on the national effort to recruit minority students into the health professions.

Second-year dental hygiene student **Kathleen Quinn** was elected alternate student delegate to represent District 5 of the American Dental Hygienists' Association. Elections were held during the ADHA annual session in San Antonio in June. District 5 comprises all schools in Indiana, Michigan and Ohio.

Drs. **Steven P. Haug** and **Philip C. Rake**, both assistant professors of prosthodontics, have passed the final phase of the examination for certification by the American Board of Prosthodontics.

IUSD faculty members **Christianne J. Guba** and **Carlos A. Munoz-Viveros** accepted membership into Omicron Kappa Upsilon dental honorary society during the annual OKU and Sigma Phi Alpha dental hygiene honorary society banquet in May. New life members are faculty members **Robert L. Bogan** and **Charles E. Hutton**, and Indianapolis oral and maxillofacial surgeon **Charles Redish**. **Julie A. Boyd**, third-year dental student at that time, received the William S. Kramer award for demonstrating scholarship, character and potential for advancement in dentistry. Presiding over the banquet were Dr. **David M. Dickey**, OKU president; and Mrs. **Rosemary Howard**, Sigma Phi Alpha president. For the names of new alumni, see page 13.

Dr. **Ray K. Maesaka**, professor of prosthodontics, has been asked by the Indiana University Foundation to head a group of volunteers to help identify major gift prospects for the Wells Scholars program. Named for Dr. **Herman B Wells**, chancellor of the University, the multi-million dollar program awards full academic merit scholarships to outstanding students. The first group of 20 Wells Scholars begins studies at IU-Bloomington this fall. Dr. Maesaka's volunteer group will comprise all of the individuals who served as Dr. Wells' live-in personal assistants when they were students on the Bloomington campus. Dr. Maesaka himself was Chancellor Wells' personal assistant from 1956 to 1957, when Dr. Maesaka was a first-year dental student and Dr. Wells was president of the University.

During the 37th annual conference of the European Organization for Caries Research, held in July in Ljubljana, Yugoslavia, Dr. **George K. Stookey**, associate dean for research and OHRI director, presented results of a series of studies in a paper entitled *Additivity of Antimicrobial Agents and Crystal Growth Inhibitors for Calculus Prevention in an Animal Model*. Co-investigator was **Janice M. Warrick**, assistant director of the animal research facility.

IU Trustees have approved the following promotions, effective July 1, 1990, and reappointments with tenure, effective July 1, 1991: Dr. **Steven L. Bricker**, promoted to professor of dental diagnostic sciences, and tenured;

Sara A. Hook-Shelton, associate librarian and head, School of Dentistry library, tenured; Dr. **Carlos A. Munoz-Viveros**, promoted to associate professor of prosthodontics, and tenured; **Gail F. Williamson**, promoted to associate professor of dental diagnostic sciences.

Dr. **Ralph W. Phillips**, a research professor of dental materials, presented lectures to dental faculty at Valparaiso, Concepcion, and Santiago universities in Chile in June. He also presented a three-day course to several hundred teachers and dentists throughout Chile.

Dr. **Timothy J. Carlson**, associate professor of operative dentistry, has been named director of the undergraduate operative dentistry clinic.

Fourth-year dental student **Steven C. Salkeld** recently participated in a meeting of the American Student Dental Association's Board of Trustees in Key Biscayne, Florida. He is currently an ASDA trustee for Region VII. ASDA regions four through seven held a Quad Regional meeting in Detroit, Michigan, July 26-29. Indiana was represented by third-year student **Mike Behnen**, first delegate; second-year student **Kurt Martin**, second delegate; and fourth-year student **Alex Mishel**, alternate. Also present were Steve Salkeld and fourth-year student **Chuck Sadler**, who is currently serving as national coordinator of the ASDA-SELECT student recruitment program.



Shortly before graduating from the IU dental school, Dr. **R. Todd Bergman** (left) was one of 17 IUPUI students to receive a Chancellor's Scholar Award, which was presented during Chancellor **Gerald L. Bepko's** Honors Convocation held at the University Conference Center on April 20. Also honored during the evening ceremonies was Dr. **Robert L. Bogan**, associate dean for student affairs at that time. For his "dedicated service above and beyond the call of duty to students, to IUPUI, and to the School of Dentistry since 1954," Dr. Bogan received a **Glenn W. Irwin, Jr., M.D. Experience Excellence Recognition Award**.

Ginger Lashley 'chers' a story

Two dark-haired women, huddled together under an umbrella as they make their way up the west ramp of the dental school, form a uniquely dynamic duo: One, wearing sport jacket, skirt and heels, is dressed for the office; the other, in stove-pipe hat, shawl and harem pants, is dressed for anything she darn well pleases. For singer and Academy Award winning actress Cher, July 12 is probably a soon-to-be-forgotten day that will blend in with the rest of the summer of 1990, when she traversed the country with her "Heart of Stone" rock concert tour. For dean's office secretary Ginger Lashley, July 12 will go down in her own private history as the day she hobnobbed, however briefly, with a major movie star.

The morning after Cher's concert in Indianapolis, a dentist friend of hers in Pennsylvania called Dean Gilmore to ask him to see Cher for a minor dental problem before she left that afternoon for her next concert site in Lexington, Kentucky. Designated as Cher's escort, Ginger rose to the assignment outwardly with aplomb (and inwardly with a case of the heebie-jeebies). A fickle sky compounded Ginger's edginess by unloading one of the worst downpours of the summer shortly before Cher was due to arrive. Urged by Cher's "people" to keep the actress's visit a secret, Ginger was astounded when her charge rolled up to the school in a not-so-low-profile

pink and purple bus of leviathan proportions. We'll let her pick up the story from here:

When the door of the bus opened, off stepped a muscle-bound person who politely introduced himself to me as Paul. I think he was one of Cher's bodyguards. He made small talk while I waited for Cher. Since they were late for the dental appointment, I jokingly asked Paul if they had first gone shopping after checking out of the Canterbury Hotel. He laughed and said yes, Cher had stopped at the Hyatt to buy things for everyone on her bus.

The longer I waited for Cher, the more nervous I got. I tried to look composed standing by this big pink bus in the middle of a thunderstorm, but then a wind gust came along and turned my umbrella inside out! With one quick blow to the top, Paul popped it back down for me. Finally, I looked up into the bus, and there was Cher talking to her driver. My heart was pounding as Paul helped her down the steps! Off stage, she's a real natural California girl—no make-up, perfume, or jewelry. She wore very large, very dark sunglasses and a hat like Abraham Lincoln's. She said hi to me, then got under my umbrella and walked quickly toward the building, keeping her head down. I was surprised to see that Cher is so small—I expected her to be

taller than me. She said everybody expects her to be really tall (for the record, she says she is five feet, seven inches, although she looks about five feet four to me). While we chatted on the way to the UDSP clinic, an entourage that included Cher's sister trailed behind.

After the dental appointment, which took only a few minutes, we rushed back out to the bus—this time with Dr. Gilmore. Because she was running late, her assistants were in a big hurry to get going. But she invited us to come on board the bus and look around. All of the dancers in her show were there! We also met her choreographer, who was amazed at the size of our dental school. There were four bunk beds in the front of the bus, and the back section was Cher's area—it contained a round bed. She let me peek in her closet. The carpeting in the bus was white, as were all of the bed spreads. I noticed a lot of fruit on the kitchen counter—and no junk food!

Actually, this giant bus was only one of 10 buses with the tour group. She has 80 people moving across the country with her, including her son, Elijah.

As we left, the bus driver handed *Heart of Stone* T-shirts to Dr. Gilmore and me. The visit was over so quickly—I only wish I had been able to "freeze the moment" with a photograph or a video. When I was a teenager, I went on the nationally televised American Bandstand show to present Dick Clark with the key to the city of Kent, Ohio, my hometown. That was fun, but not nearly as exciting as getting to spend a few minutes with Cher!

107.9—a lucky number for Julie LeHunt

Julie R. LeHunt's success at winning radio contests probably has more to do with luck than the fact that she earned a minor in radio and television and in musical theatre while working on a general arts degree at Ball State University a few years ago. She enjoys the challenge of a good "call in" competition, and has demonstrated a knack for running away with the prize. Last year radio station WPTI (107.9 on the dial) handed over \$107 to Julie after she called to respond to a song she had requested. "I had 15 minutes to phone them after they announced my name and played the song I wanted to hear," says Julie, who is the administrative secretary of dental diagnostic sciences. "I didn't actually hear my name because I was in the shower at the time; luckily, I could hear the melody of the song above the din of the water."

This year, Julie was one of 20 women to be honored by WTPI in recognition of Secretaries Week (again, because of a lucky call-in attempt on her part). She and her 19 clerical counterparts from offices throughout the city were treated to a fancy steak and shrimp salad luncheon that was catered in at the station. "It was very nice," says Julie. "News reporter Kellie Vaughn was there, and DJs Steve Cooper, Pat Moore, and Dan Newman wore tuxedos to serve us lunch."

The secretaries were also given a tour of the station (and a chance to cut their own demo tapes), and presented with certificates, roses, and candy.



Brett Zimpler

Standing, from left: third-year dental students and softball aficionados Mike McKim, Jim Pierce, Jeff Haas, Terry Bryant, and fourth-year student Mike Gerstbauer. Seated, from left: Brian Walker, Gary Bacon, Bret Jerger, Tom Megar, and Bruce Fink. (Second-year student Steve Hollar has been filling in for catcher Jim Pierce, who is recuperating from a broken ankle he suffered in a basketball game.)

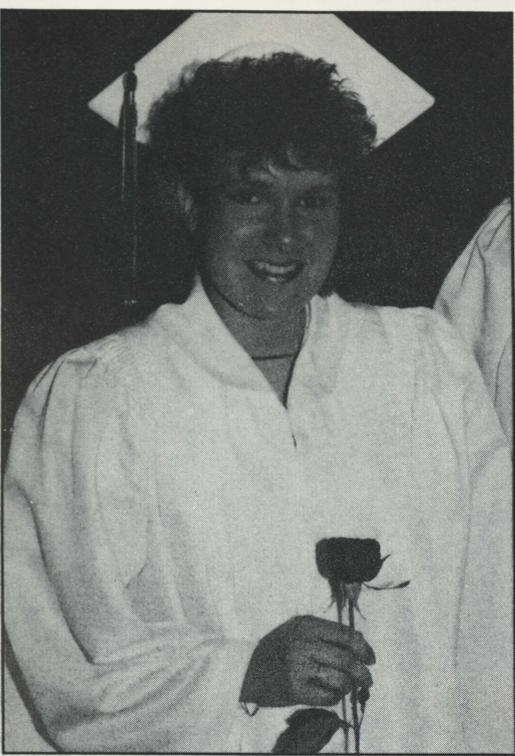
In the good ol' somer time

In the world of academe, earning a C+ is nothing to boast of. As Hoosier softball leagues go, however, the rating is awarded to teams that show they've got the right stuff to win their division. A team of mostly third-year IU dental students coordinated by Bret Jerger is finishing up a second season, and happy to be ranked in the C+ league. "Many dental classes have had teams over the years," Bret, a first baseman, explains, "but I think we are more serious about it than most. We usually play three times a week. We're out there to have fun—but also to win championships." It is likely that these busy dental students have reached their plateau at the C+ level, since "B" teams play every night and must travel to games on weekends.

Sponsored by Somer Dental Ceramics, of Zionsville, Bret's team has earned first place in

its division, which comprises nine teams. Each team plays every other team twice, and then the first- and second-placed teams play together again two or three times in a type of tournament. When not being sponsored by Somer, the students play under the "IUSD" title. "Most teams are made up of men from every walk of life, so they get a kick out of us when they find out we're all students of dentistry," says Bret.

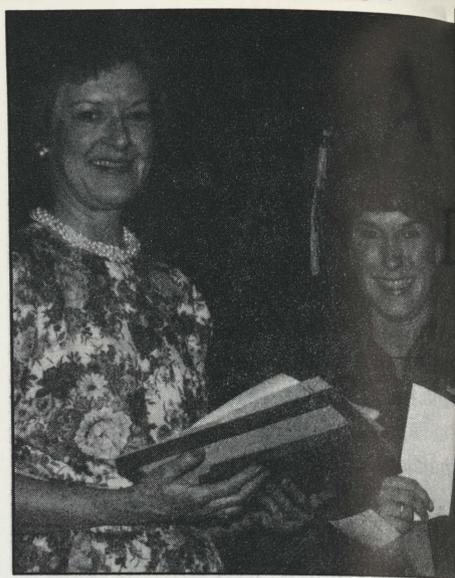
A loyal "team" man, Bret declines to name the best hitter, assuring us only that there are some really "good sticks" on the dental school team. The season extends well into the fall for anyone interested in cheering on the Somer lads. They currently play Tuesday and Wednesday evenings at Chuck Klein city park on the westside. Give Bret a call if you'd like more information.



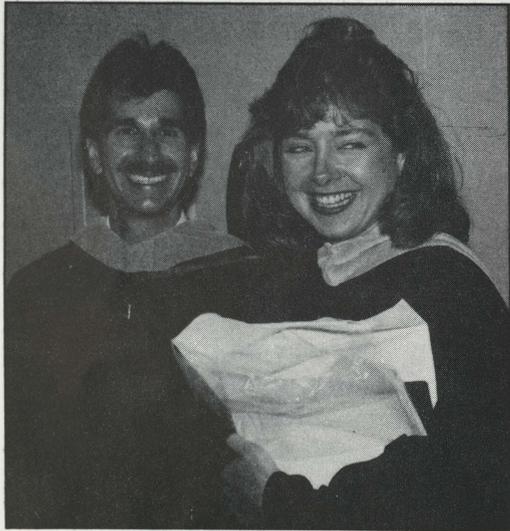
Amy Knoebel



Dr. William Hohlt and Lizza Corretjer



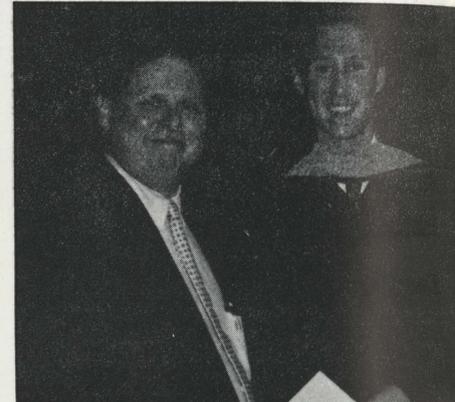
Prof. Evelyn Oldsen and Ronda Lamaster



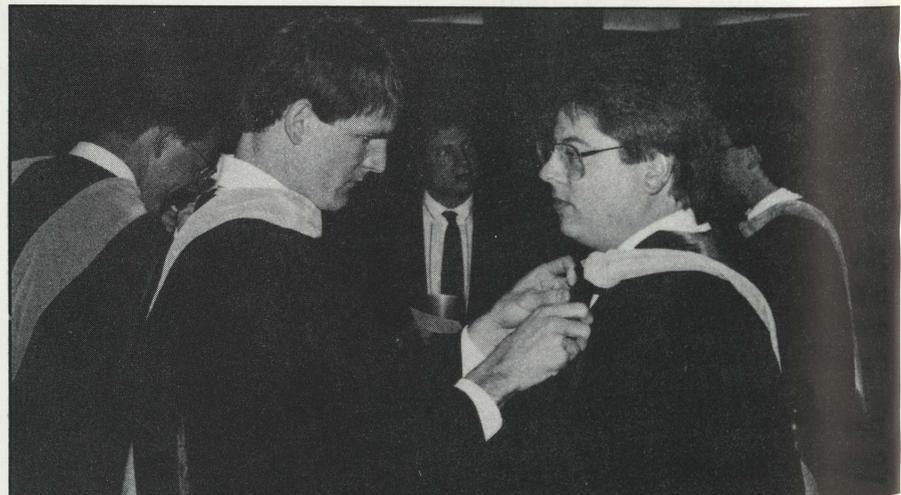
Thomas Nasser and Wendy Parker



Dr. J.B. Carr and J.D. Kisella



Prof. Charles Palenik and Eric Dellinger



How do you wear the hood? John Jansen and Gary Friedman unravel a perennial mystery.



Dr. Donald Newell and Dwight Lee



Prof. Pauline Spencer and Erica Baumer



Prof. Oldsen and Kelly Monaghan

Applause!

Indiana University students of dentistry, dental hygiene and dental assisting donned caps and gowns and stepped into a well-earned spotlight on Sunday, May 13, for Honors Day ceremonies held at the Indiana Convention Center prior to IUPUI commencement exercises. The award program included remarks from the presidents of the graduating classes—Carrie A. Abney, for dental assisting; Nicole G. Thayer, for dental hygiene; and Owen M. Forbes, for dentistry. A list of graduates recognized during Honors Day and at other ceremonies held this spring follows. (All photos by Mike Halloran.)

Graduating with High Distinction

Associate of Science
Dental Hygiene

Denise R. Will

Doctor of
Dental Surgery

R. Todd Bergman
J. D. Kisella

with Distinction

Cynthia Lyn Seale
Nicole G. Thayer

P. Bruce Easter
Owen M. Forbes
J. Todd Hunt
Gregory A. Johnson
Joni L. Kluth
R. Keith Rooney

New members of **Omicron Kappa Upsilon** and **Sigma Phi Alpha** national honorary societies for dentistry and dental hygiene, respectively (inducted during annual luncheon on May 4):

Theta Chapter
Sigma Phi Alpha

Kelley Martin Carter
Karen R. Long
Cynthia Lyn Seale
Nicole G. Thayer

Theta Theta Chapter
OKU

R. Keith Rooney*
R. Todd Bergman
Owen M. Forbes
Gregory A. Johnson
John D. Hiester
J. Todd Hunt
J.D. Kisella
Joni L. Kluth
Allen W. Meier

OKU Outstanding Student

Awards —Dental Hygiene—

Kelley Martin Carter and Ronda L. Lamaster
Rossya Kaufman Memorial Awards in Dental Hygiene

Katie A. Lazard
Procter & Gamble Prevention Award
IUSD Dr. Tillman E. Miller Clinical Achievement Award, second place

Karen R. Long
IUSD Dr. Tillman E. Miller Clinical Achievement Award, first place

Kelly J. Monaghan
A. Rebekah Fisk Memorial Award of the Indiana Dental Hygienists' Association

Jane Ann Sottong
IUSD Alumni Association's Harriett F. Hine Award

Cynthia E. Wirth
Hu-Friedy Golden Scaler Award

Kelley Martin Carter, Mary Ann Partain, Karen R. Long and Kristy L. Ballinger
Table Clinic Award ("Pets Have Teeth, Too")

—Dental Assisting—

Erica L. Baumer
Harriett F. Hine Dental Assisting Academic Award

Michelle L. Dunham
Indiana University School of Dentistry Dental Assisting Clinical Achievement Award

Susan M. Chapel, Amy Knoebel and Jenaye L. Krepshaw
Table Clinic Award ("White and Bright")

—Dentistry—

April L. West Bardonner
Indiana Society of Periodontists Award
American Association of Women Dentists Award

Robert Todd Bergman
Alpha Omega Scholarship Award
Glenn J. Pell Award
American Academy of Oral Pathology Award
Indianapolis General Dentistry Study Club Award

Lizza M. Corretjer
American Association of Orthodontists Award

Eric L. Dellinger
Block Drug Company's Essay Award, second place
("Influence of Sprayed Disinfectants on Four Types of Impression Materials")
Table Clinic Award, second place ("Influence of Immersion and Spray Disinfectants on Alginate Impressions")
Academy of Dental Materials Award
Quintessence Publishing Company Award (Research)



Prof. Oldsen with Rhonda Golden and Kelly Ashcraft

John D. Hiester
American Association of Endodontists Award
Indiana Society of Pediatric Dentistry Award
Indiana Dental Association Award
American Academy of Gold Foil Operators Award

Gregory A. Johnson
IUSD Non-Academic Staff Council Student Recognition Award

John S. Jorczak
American Equilibration Society Achievement Award

J. D. Kisella
American Academy of Oral Medicine Award
Jack D. Carr Memorial Award
Dentsply International Merit Award

Mark E. Lasbury
Block Drug Company's Essay Award, third place ("Criteria for Retention of Teeth as Overdenture Abutments")

Dwight B. Lee
American Academy of Periodontology Award

Eugene A. Margiotti
IUSD Alumni Association's Maynard K. Hine Award
John F. Johnston Award

Allen W. Meier
Quintessence Publishing Company Award (Restorative Dentistry)

Kathy M. Patmore
IUSD Dr. Tillman E. Miller Clinical Achievement Award
Quintessence Publishing Company Award (Periodontics)

Christopher W. Potee
American Association of Oral and Maxillofacial Surgeons Award

Joe E. Richter
International College of Dentists Award

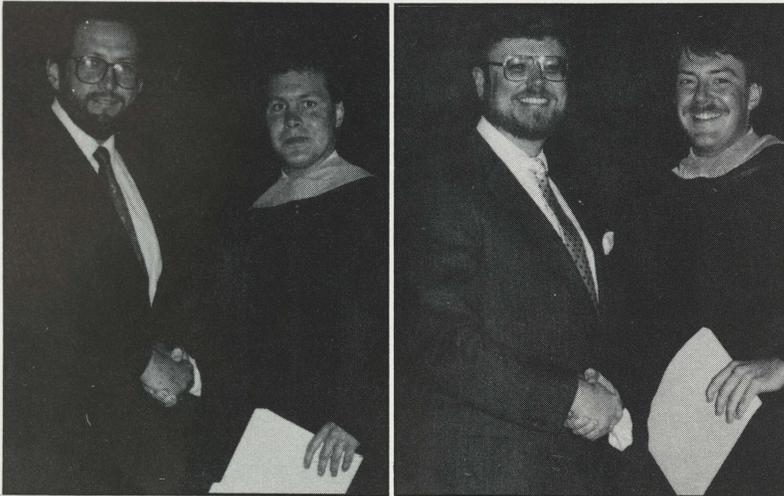
Jill Marie Frush Snyder
American Society of Dentistry for Children Certificate of Merit and Indiana Chapter Award

Amy E. Sonneborn
Block Drug Company's Essay Award, first place ("Indications and Contraindications of Molar Root Resection: A Report of Two Cases")

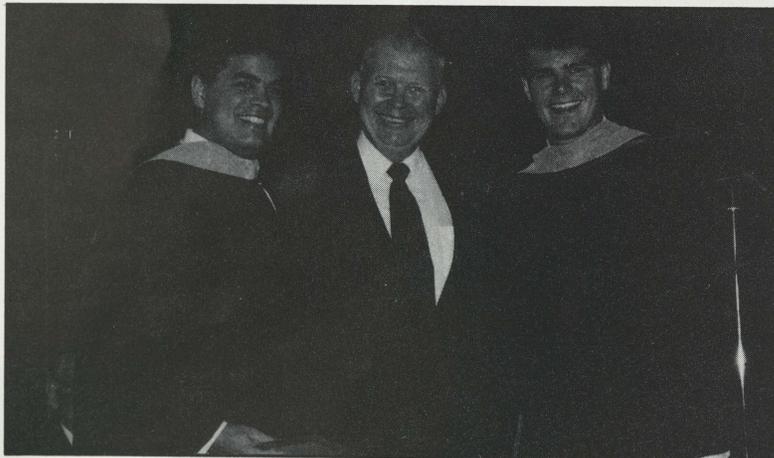
David D. Trigg
American Academy of Oral and Maxillofacial Radiology Award
James L. Maus Memorial Scholarship Award

Font-Feel Tseng
Academy of Operative Dentistry Award
Pierre Fauchard Academy Indiana Section Award

Herb J. Yekel
Table Clinic Award, third place ("Enamel Color Modifications by Controlled Hydrochloric Acid—Pumice Abrasion")



Paul Neu and Gregory Johnson Dr. Michael Cochran and John Hiester

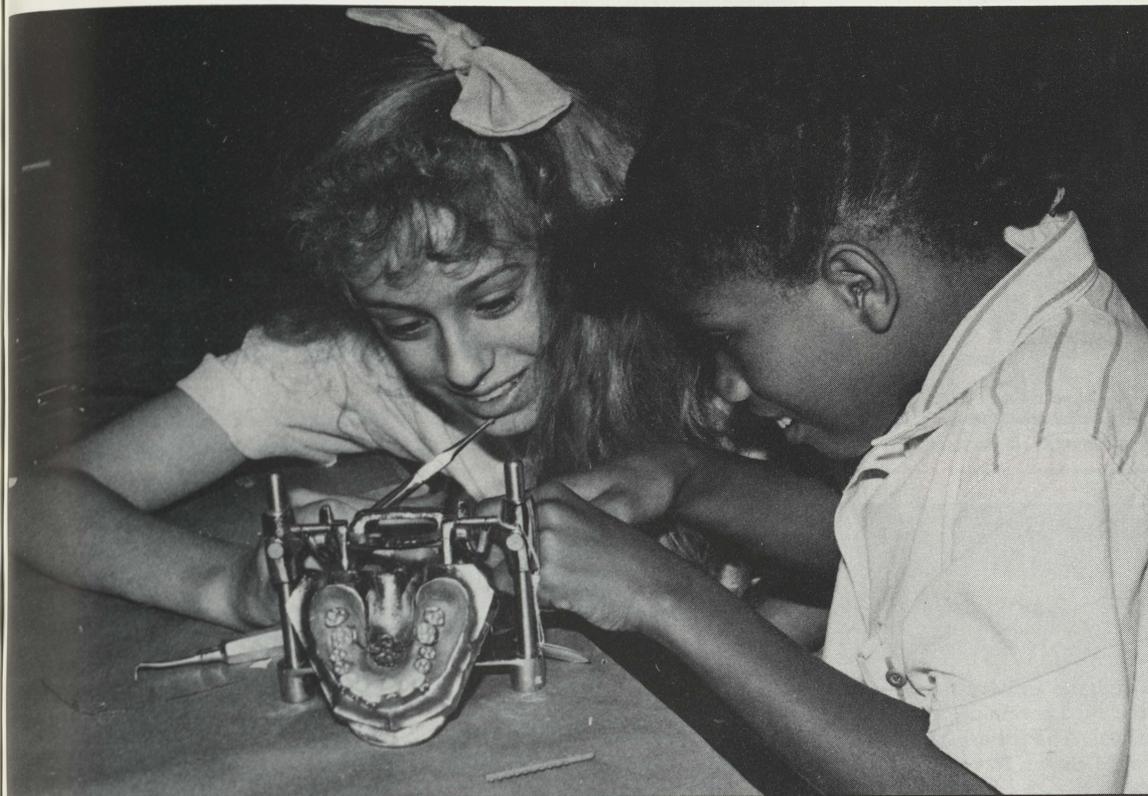


Owen Forbes, Dr. D. Chester Swimley, and Christopher Potee

Owen M. Forbes
American Association of Oral and Maxillofacial Surgeons Award
American College of Dentists Indiana Section Award

Gary I. Friedman
Academy of General Dentistry and Indiana Chapter Award

Joseph P. Hartman
Table Clinic Award, first place, from Indianapolis District Dental Society ("Management of the Developing Dentition of a Nine-Year-Old Female")

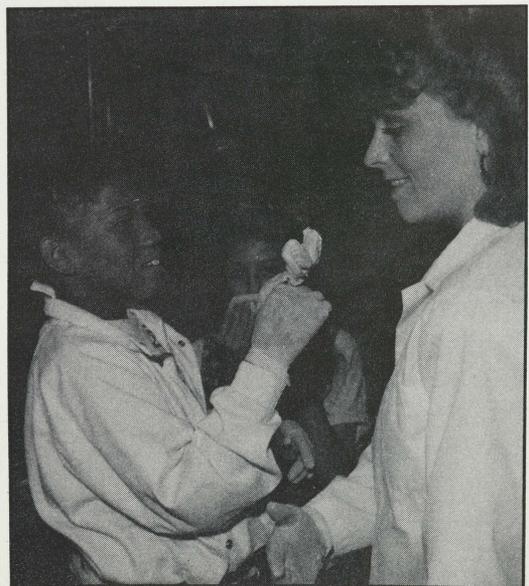
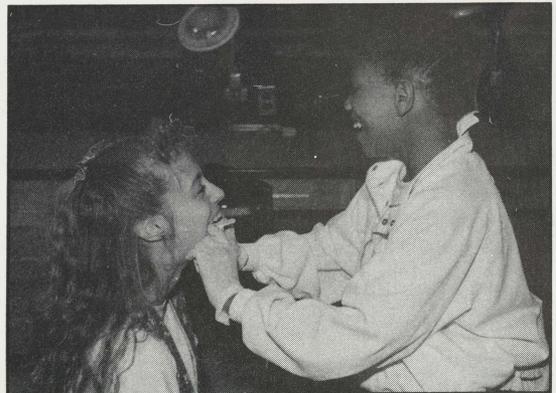


During their two-week stay at the dental school last July, eighth grader Angie Vogel (left in top photo) and seventh grader Amber Anderson stepped boldly into the world of dentistry by stepping into the shoes of laboratory technicians, clinicians—and dental students. In bottom photo, Amber—wearing a familiar look on her face—appears hopeful that the dental impression she has taken of Angie will pass muster with “teacher” (and third-year dental student) Gina Dilger-Salkeld.

The Making a good impression

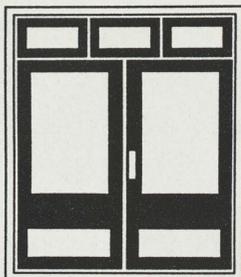
Ah, the confidence of youth!

Angie Vogel and Amber Anderson took to their varied assignments in dentistry with all the self-assurance of experts in the field. As members of the IUPUI Young Scholars Program, they joined six other youngsters in the annual two-week dental course coordinated by Dr. Timothy J. Carlson, associate professor of operative dentistry. The Scholars Program, sponsored by the IUPUI Honors Program, offers talented children in grades three through 10 an opportunity to explore subjects ranging from dentistry to dance. Dr. Carlson's popular course, presented since 1984, includes hands-on experience as well as a lecture series given this year by Dr. Carlson and Dr. William F. Hohlt, assistant professor of orthodontics; Dr. Thomas F. Razmus, assistant professor of dental diagnostic sciences; Gail F. Williamson, associate professor of dental diagnostic sciences; Dr. James L. McDonald, Jr., professor of preventive and community dentistry; Dr. Mark W. Beatty, assistant scientist in dental materials; Margie A. Sheldrake, research associate, Oral Health Research Institute; and Janice M. Warrick, assistant director of IUSD Animal Research Facility.



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