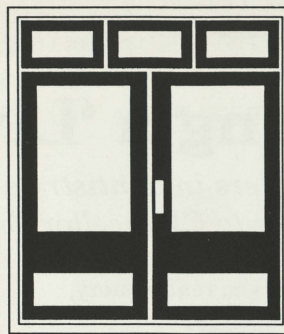


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Indiana University School of Dentistry Newsletter • Volume 7, Number 1, 1992



Honoring Dr. Maynard K. Hine

Tribute to a Great Man



photos by Mike Halloran



IUPUI Chancellor Emeritus Hine (above) offers words of thanks to his friends and well wishers during a banquet in his honor. LEFT: Dr. Hine is joined by banquet participants Dr. E. Brady Hancock, IUSD chair of periodontics (left); Alice Deforest, executive director, American Academy of Periodontology; Dr. Harald Löe, director, National Institute of Dental Research; and Dr. David C. Vandersall, part-time IU associate professor of periodontics representing the American Academy of Periodontology.

He is, in the words of his longtime friend and colleague Dr. H. William Gilmore, "a man of enormous vision." In recognition of Dr. Maynard K. Hine's vision—and his extraordinary contributions to dentistry—an annual scholarship lecture has been established by the Indiana Section of the American College of Dentists. Report on page 2.

DOES NOT CIRCULATE

Saluting a 'Living Legend'

National leaders in dentistry among friends and colleagues paying tribute to Chancellor Emeritus Maynard K. Hine.

"There are some who read history, some who teach history, and some who make history. Dr. Hine belongs to the last-named group."

Those words, spoken by Dr. Jacob B. Freedland, past president of the American Association of Endodontists, summed up just one of numerous accolades bestowed upon Dr. Hine during a banquet held in his honor at the Columbia Club on March 6.

The Indiana Section of the American College of Dentists (ACD), working in conjunction with the IU School of Dentistry's Division of Continuing Education, has chosen to honor IUSD's former dean and one of the dental profession's finest leaders by creating an annual Dr. Maynard K. Hine

Scholarship Lecture.

The inaugural lecture, held at the dental school the morning after the banquet, was presented by Dr. Harald Loe, director of the National Institute of Dental Research and an eminent author and researcher.

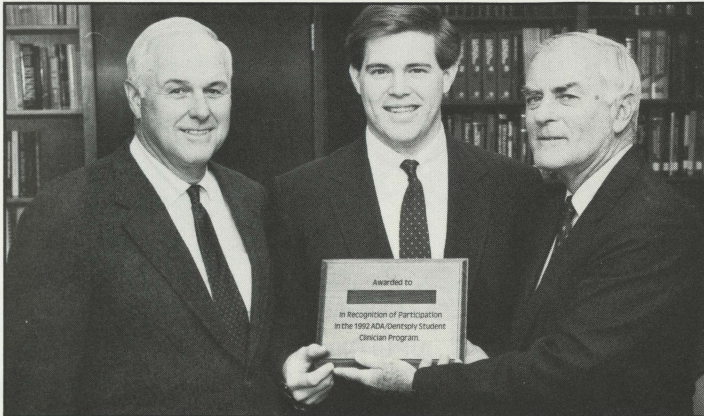
"We need men and women with the spirit and dedication of a Maynard Hine to give us the compass and the courage to move ahead," Dr. Loe said during post-banquet ceremonies.

Praise for Dr. Hine, who is also professor emeritus of periodontics and chancellor emeritus of IUPUI, came from more than a dozen prominent figures including IU Chancellor Herman B Wells and Dr. Thomas W.

Slack, national president of the ACD.

Dr. Edward L. Fritz, chair of the Indiana Section of the ACD, presented the College's first \$1,000 Hine Scholarship to Dr. E. Brady Hancock, professor and chair of periodontics at IU. Funded in part by the Procter & Gamble Co., the scholarship will be awarded this spring to a graduate student of periodontics in support of a research project.

"Indiana University is fortunate to have a living legend in dentistry," Dr. H. William Gilmore, said recently of his friend of 35 years. "Dr. Hine remains active and continues to contribute to the growth of the dental profession. His enormous vision—gained from a lifetime of experiences in dentistry—has helped chart the future of dentistry in Indiana. It is fitting that through the Hine scholarship lecture we will meet annually to share our expectations for continued growth and advancement of the profession."



Mike Halloran

Richard Jones (center) accepts the winner's plaque from Bill Ward (right), representing the York Division of Dentsply International. Dean H. William Gilmore joined in the award presentation.

Clinic Earns Dick Jones Recognition (and maybe some fun in the sun)

Local table clinic winner gets set for national competition in Florida.

Somewhere in Orlando, Florida, we hope there's a chaise longue with Richard E. Jones's name on it.

For his efforts in the spring of '92, Dick deserves to bask a bit in the sun during an expense-paid trip to Florida scheduled for next October in conjunction with the 133rd annual session of the American Dental Association. The third-year dental student has won this year's American Dental Association/Dentsply International Student Clinician Award (which

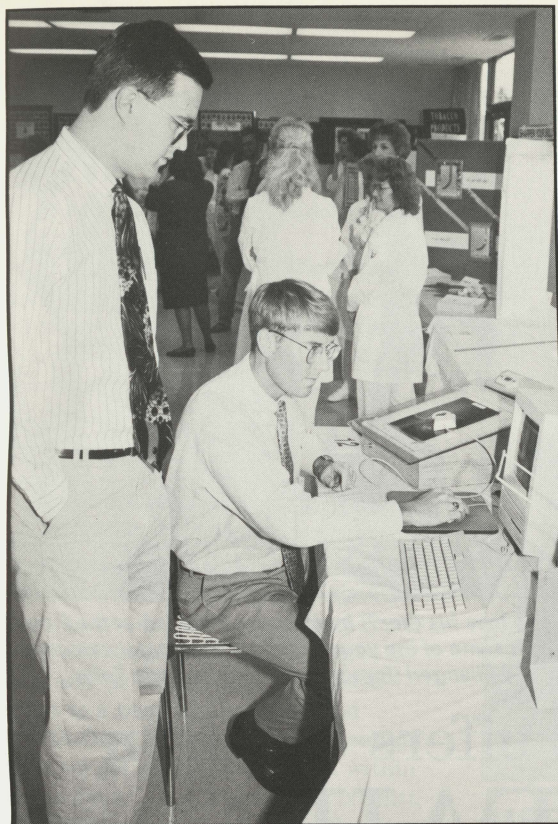
includes the trip) for preparing a table clinic entitled *Cephalometric Analysis of Children with Turner Syndrome*. Dick worked with Dr. Kirt E. Simmons, assistant professor of orthodontics, to prepare his clinic. "Turner Syndrome is a genetic disorder of the sex chromosome affecting females," says Dick. "The patients we observed had small retruded mandibles and maxillas, and short posterior cranial bases."

To snare the prize, Dick entered his clinic into one of several categories during the IU dental school's annual Table Clinic Day, headed by Professor Charles J. Palenik. Third-year student Matthew D. Pate received an award from the Indiana Section of the American Association for Dental Research for a clinic titled *Computer Generated Cephalometric Analysis*. Names of the winners in the dentistry, dental hygiene, and dental assisting divisions remain under wraps until they are announced at the IUSD Honors Day Program, which precedes IUPUI Commencement exercises on May 10.

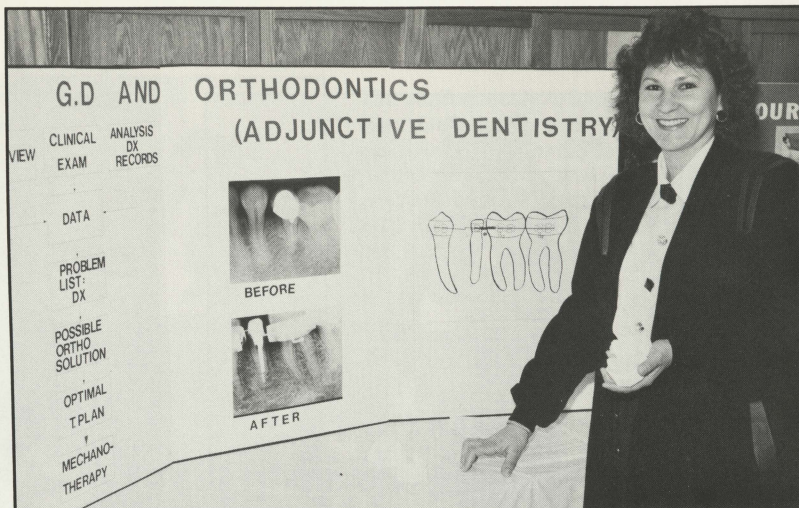
In Florida Dick will compete against award-winning clinics from dental schools throughout the country. He recently had a chance to polish his presentation at the annual session of the American Association of Dental Research in Boston.

In addition to the upcoming trip, Dick received a plaque during a brief ceremony in the dean's office.

This year's table clinic judges were IU faculty members Suzanne S. Germain, Sara A. Hook-Shelton, Mark E. Mallatt, Carmine G. McDonald, Kichuel K. Park, Sally I. Phillips, Lewis B. Spear, and Mr. Palenik; IU staff dental assistant LaVern Adcock; and last year's table clinic winner John M. Neeb, a third-year student.



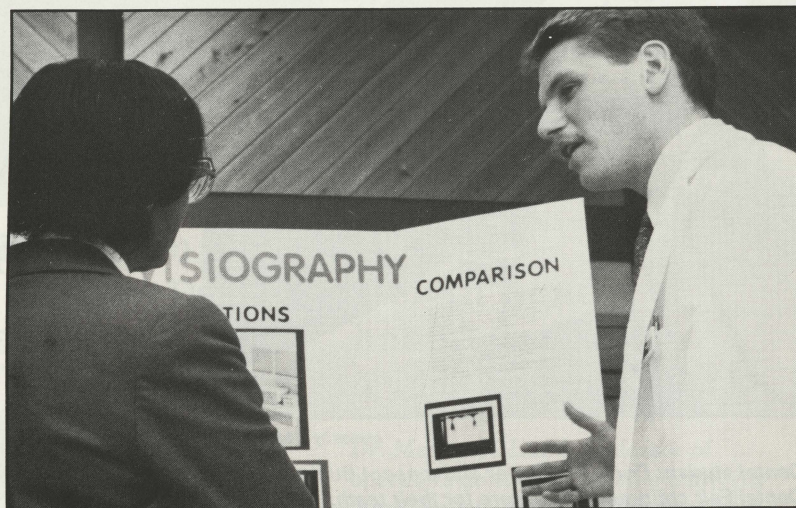
Dental student Matthew Pate (seated) shows John Herber a computerized method of taking cephalometric measurements in the orthodontic office.



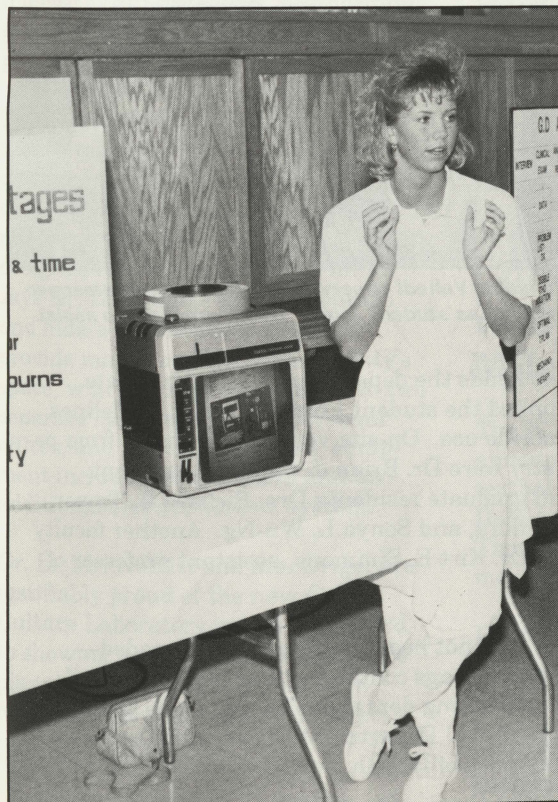
Dental student Dr. Luz-Elena Valencia gave a clinic titled "Orthodontics and General Dentistry."

IUSD CLINICS

(Photos by Mike Halloran)



ABOVE. Dr. Hala Henderson with dental student Brian McGue and his clinic, "Sensitivity in Detecting Incipient Carious Lesions on Extracted Teeth Using Conventional Radiography versus Radio Visography"

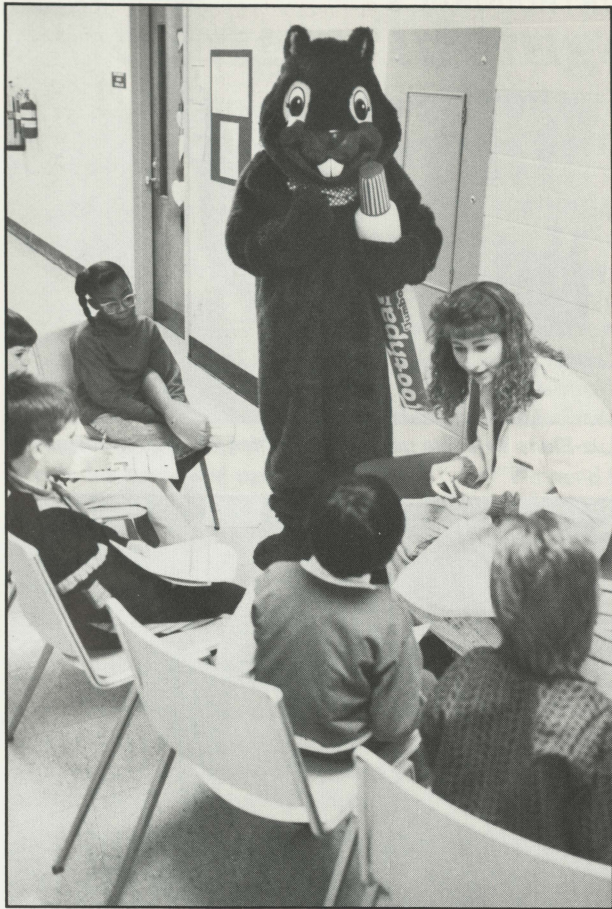


LEFT. Dental assisting student Dena Deiser and clinic, "Enamel Loss"

Dental assisting student Lori Aspaas presents her portion of the clinic, "Do You Like Your Smile?"



Dr. Mark Mallatt and dental hygiene student presenters Dawn Hagedorn (left), Dee Broshears, Gladys Hockersmith, and Mary Pence: "Picture This: TV Teeth"



photos by Mike Halloran

Dental student Doris VanNatter and mascot Bucky show Dental Fair children how to care for their teeth.

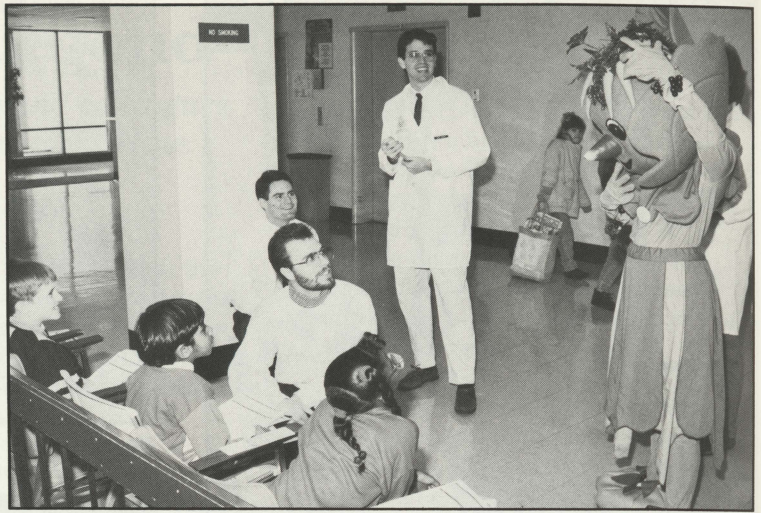
The national Children's Dental Health Month program was once again given a boost at the local level, thanks to efforts of the IUSD Student Affairs Council (SAC).

For several years running the IU student group has celebrated the February event by sponsoring a Dental Health Fair for youngsters in central Indiana. Heading this year's outstanding program was first-year dental student Isabel Vahedi, representing the SAC Children's Dental Health Committee.

About 50 school-aged children visiting the school on February 8 were offered free oral examinations, fluoride rinse treatments, tooth brushing instruction and nutritional information. Dental students who volunteered their services on that Saturday made the day fun as well as informative. Helping to keep the program lively were one of dentistry's mascots, Bucky Bicuspid, and the Cabbage Kid, Bucky's carrot-topped pal who filled in for the previously engaged dental mascot Ben Bicuspid.

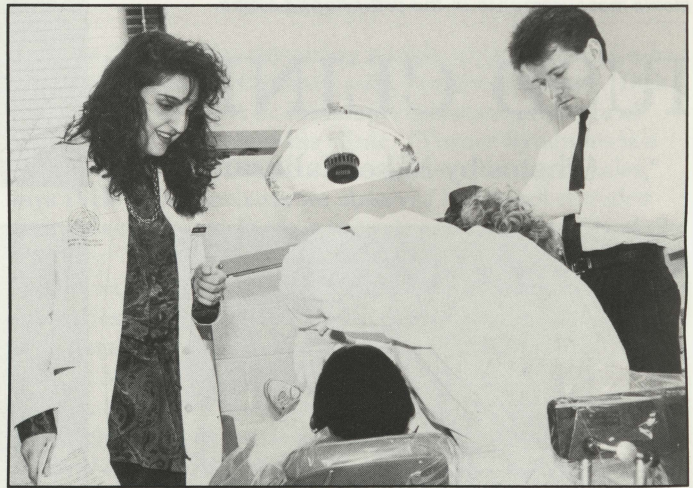
Photos of the event were published in *The Indianapolis Star* and the *IUPUI Sagamore* newspapers.

"The pediatric dentistry department was a tremendous help," Isabel Vahedi said recently. "We are especially grateful for the assistance we received from Dr. Jeffrey Dean and Elizabeth Hatcher."



Cabbage Kid tries not to lose his (her?) head over all the fun at the Fair. Sizing "The Kid" up with some of the young visitors are dental students Bret Green (standing), Ed Filangeri (foreground) and Douglas Tolle.

SAC offers children a **FAIR** deal



Dental student Isabel Vahedi observes one student volunteer performing a screening as student James Wines prepares to assist.

Dr. Dean, who heads the department's undergraduate program, supplied the student examiners with guidelines for topical fluoride use. On-site volunteer advisers from pediatric dentistry were Dr. Brian J. Sanders, assistant professor, and graduate residents Drs. Richard B. Troyer, Leslie K. Tanimura, and Sonya L. Wu-Ng. Another faculty volunteer was Dr. Kirt E. Simmons, assistant professor of orthodontics.

The youngsters did not head for home empty handed—distribution of little bags containing free toothpaste and other goodies promoting dental health was made possible by donations from the IU Department of Pediatric Dentistry, Indiana State Board of Health, and Procter & Gamble Co.

SAC plans to sponsor the event again next year.

Cell lab group says 'so long' to the cellar:

Open house invitation planned for May

When transporting a delicate population of cells from Point A (a makeshift lab in the school's original basement) to a distant Point B (a remodeled television studio on the building's fourth floor), the rule of thumb is: Make it snappy!

Just ask the employees of the Oral Health Research Institute's Cell Culture Laboratory, who had no time to waste when they recently moved their entire department and its sensitive cargo from temporary quarters in the dental school basement to a beautifully renovated fourth-floor facility. "It was essential that we get everything moved within three days," says Timothy W. Noblitt, the division's research technologist.

With the transition now successfully behind them, the three-member team, which also includes division head Dr. Yiming Li and dental research technician Adriana J. Origel, has settled down to the work at hand—a wide ranging cluster of projects involving NIH-funded research, industrial contract tests, postdoctoral thesis investigations, and exploratory pilot projects.

The facility, housed in the school's former television studio, has been designed specifically for cell culture research by the employees who are now stationed there. "We've also designed it with expansion in mind," says Dr. Li. Double-deck benchtops and hide-a-way writing counters provide maximum use of the facility's space, which has been divided into two separate laboratories, two personal offices, and a darkroom. New equipment includes an autoclave and an additional electrophoresis system.

Dr. Li, Mr. Noblitt and Ms. Origel are justifiably proud of the new Cell Culture Laboratory and look forward to showing it off to visitors. They are planning to host an open house in May. Details will be forthcoming.



The stuffed teddy held by Council President Jody Walker was just one of more than 700 gifts donated to Pleasant Run by IUSD staff, faculty, and students. With Jody is Chris Robinson, who transported the gifts to the children's home. (Photo by Mike Halloran)

IUSD gifts pour in for kids at Pleasant Run

The IUSD Non-Academic Staff Council embraced The Pleasant Run Children's Homes, Inc., for the 1991 holiday season project.

Contributions of toys, games, stuffed animals and money flowed into the Student Office from staff, faculty and students. Over 700 gifts were given in the spirit of the holidays.

The Council hopes the 1992 holiday project will receive the same generous giving as we saw in '91.—*Jody Walker, Council President*

Coming soon: radiology textbook by Miles, Van Dis, Razmus

The W.B. Saunders Company has announced its publication of a new textbook by IUSD faculty members Dale A. Miles, Margot L. Van Dis, and Thomas F. Razmus, all of the Department of Dental Diagnostic Sciences.

Dental students are the target audience for *Basic Principles of Oral and Maxillofacial Radiology*, scheduled for release in June. In addition to covering all of the basics, the book describes contemporary imaging modalities such

as CT, MRI, and electronic imaging, and includes a discussion of the first commercially available CCD (charge-coupled device) intraoral x-ray unit in use today.

Saunders also announced that the third edition of *Exercises in Oral Radiographic Interpretation* is available in April 1992. Authors of this textbook are Dr. Robert M.F. Langlais, a faculty member at the University of Texas Health Science Center at San Antonio, and Dr. Myron J. Kasle, IU's Howard Riley Raper professor emeritus of radiology and former chair of radiology.

Melvin Lund honored with a 'Melvin Jones'

Dr. Melvin R. Lund, professor of operative dentistry, became a Melvin Jones Fellow during ceremonies held by the Nora Lions Club on the north side of Indianapolis in February. The prestigious fellowship is named for the international organization's founding father, who started the humanitarian club in 1917.

The award is based on demonstrations of a member's leadership skills and achievement in Lions-sponsored projects. Dr. Lund has been a Lion since 1948 and was active in clubs in Washington and California before moving to Indianapolis in 1971.

Another Indianapolis dentist, Dr. James J. Hall ('56), was previously honored with a fellowship by the Nora club. Dr. Hall is well known for his longtime contributions to the Academy of General Dentistry.

As part of the effort in nominating new fellows, component clubs contribute funds to the Lions International Foundation. The Foundation will use the Nora Lions Club's recent donations to sponsor charitable projects and events.

SEEKING Dentistry

"Seeing the facilities, interacting with the students, and listening to the doctors lecture made me feel much more secure and interested in my career choice," writes one young visitor.

"It was so helpful to me to be able to speak candidly with dental students about what dental school is really like," writes another.

And from still another: "Dentistry seems like an interesting field to be in and a career that I would like."

Letters, notes, and comments from this year's participants of Dental SEEK Day in February illustrated once again that the annual recruitment program has a powerful impact on undergraduate students from the Bloomington campus who spend the day visiting with faculty, staff, and students in our building.

Now in its seventh year, the program represents a highly successful team approach to recruitment. Presented by the School of Dentistry in cooperation with IU's Career Development Center in Bloomington, the program has earned a reputation for excellence based in part because the leading recruitment roles are assigned to current students of dentistry, who are the most qualified to share with undergrads what they can expect during the dental school experience.

This year's lunch-time panel discussion with the Bloomington group was

Who's News

presented by first-year dental students **Edward M. Sammons, Derek R. Fleitz, and Suzanne M. Stolarz**; and second-year students **Denise A. Flanagan, Sigrid E. Madding, and George C. Mansfield**. A question-and-answer session was led by fourth-year students **Dodi R. Pampel-Woolley, William R. Flora, Bernadette A. Delumpa, Brett A. Bass, Valerie A. Fiscus, and John J. Herber**.

A new component to this year's program was the addition of a session with postdoctoral students Drs. **Carl Lerner and Stephen Cottrell**, who are both master's degree candidates in periodontics; they introduced the group to the various specialty program options beyond the dental degree.

Faculty participants included Dr. **Arden G. Christen**, discussing the "New Age" dentist; Dr. **Donnell C. Marlin**, presenting the topic of forensic dentistry; and Dr. **Leonard G. Koerber**, guiding the group on a tour of the Oral Health Research Institute.

Other news:

Dental students who ranked at the top of clinical production in the third- and fourth-year classes for fall semester were recently recognized by Dr. Donald R. Tharp, associate dean for clinical affairs. Fourth-year recipients of cash awards are **Gary L. Bacon**, 3rd place; **Jack M. Miller**, 2nd; and **William R. Flora**, 1st. Third-year recipients are **Matthew F. Eckert**, 3rd; **Scott A. Kapers**, 2nd; and **Su T. Kang**, 1st.

While proud parents looked on, Dr. **William Borman**, assistant professor of dental diagnostic sciences, and four other members of the Meridian Hills Kiwanis distributed "Terrific Kids" certificates to 29 children at Harcourt Elementary School in Washington Township in February. The honorees, cited as "Citizens of the Month," were selected by a vote of their peers.

In April Dr. **Jeffrey A. Dean**, director of undergraduate pediatric dentistry, was among a group of professors from seven United States universities presenting courses at the University of Nicaragua School of Dentistry in the city of Leon. His program, which included both lecture and clinical components, was entitled "Pulp Therapy, Trauma, Space Management, Surgery, and Pain Control in Pediatric Dentistry." The course was given as part of the Second Annual International Scientific Dental Congress for faculty, students, and dentists in Nicaragua and other Latin American countries. The five-day conference was sponsored by various individuals, universities, and U.S. corporations with the goal of facilitating peace and understanding between the U.S. and Latin America through an exchange of resources and people.

Dr. **Douglas H. Barton**, associate professor of pediatric dentistry, was the featured speaker at a continuing education seminar recently sponsored by the New Jersey Society of Dentistry for Children and held in East Brunswick, New Jersey. He discussed the different methods of esthetic dentistry available to children and adolescents.

Bruce Schemehorn, assistant director of preclinical research at the OHRI (far right), gives SEEK participants an idea of what a career as a dental researcher is all about during their tour of the Institute.



Mike Halloran

The Champs show their prize to the Dean. From left: Chad Leighty (3rd yr), Mike Milausnic (2nd), Tom Lantz (3rd), Mike McKim (4th), Dean Gilmore, Tim Frey (1st), Steve Hollar (3rd), Scott Kapers (3rd), and Manny Lopez (3rd).

Dr. Dale A. Miles, director of the graduate program in dental diagnostic sciences, joined four other presenters in a program for the annual mid-winter meeting of the Virgin Islands Dental Association in February. His topics were pharmacotherapeutics for common oral lesions and advances in dental imaging.

Also, Dr. Miles was one of two keynote speakers at the Annual Founders Day Program of the Organization of Teachers of Oral Diagnosis held in Boston in March. With advances in diagnostic imaging as the program's theme, Dr. Miles discussed electronic imaging using charge-coupled devices. The other speaker was Dr. **Sharon Brooks**, of the University of Michigan, who presented information on radiographic (digital, CT) imaging and magnetic resonance imaging. Drs. Brooks and Miles are the authors of an article on these topics slated for the fall issue of *Dental Clinics of North America*. Dr. Miles also was in Boston to chair the Section of Oral and Maxillofacial Radiology at the American Association of Dental Schools meeting, and to present an abstract on aphthous ulcer research at the American Association of Dental Research meeting.

In April Dr. Miles presents a continuing education course on panoramic radiography at Dalhousie University, Halifax, Nova Scotia. In May he will present a program on oral lesions/radiology to Les Journees Dentaires du Quebec in Montreal.

Recent elections have resulted in the following representation for the School of Dentistry on faculty councils: IUPUI Faculty Council—Dr. **Susan L. Zunt**, associate professor of oral pathology, at-large representative, and Dr. **Brian J. Sanders**, assistant professor of pediatric dentistry, unit representative; and University Faculty Council—Dr. **B. Keith Moore**, acting chair of dental materials, re-elected representative for second term. All three positions are two-year terms beginning in 1992.



Mike Halloran

Has the traveling trophy found a permanent home?

If future basketball teams at IUSD are as talented as this year's group, the American Student Dental Association's traveling trophy may never hit the road again.

IU now has possession of ASDA's handsome trophy thanks to Coach **Mike McKim**, a fourth-year student, and his all-star team composed of first-, second- and third-year students. The win is especially sweet, says player **Steve Hollar**, because IU had to put its team together hastily after the ASDA invitation to participate came at the last minute.

Deciding to round out the dental school's IUPUI intramural basketball team with three extra men, McKim traveled with his team to Case Western Reserve in Cleveland, Ohio, site of the round-robin, double elimination tournament.

All of the games were played on one Saturday in January, which means that between 11 am and 7 pm IU faced off against five other dental teams. "We were pretty weary by the end," says Steve, a third-year student.

They were also pretty amazing. To say that IU's players burned up the court is an understatement: they out scored every competing team—including the University of Michigan in the final game—by at least 20 points. The trophy was passed to IU from last year's winner, Ohio State (and it's on display in the Dean's Office, if you'd like to see it).

Steve chalks up the team's victory to experience. "All of us played high school basketball," he says, "and **Tim Frey**, **Tom Lantz**, and I played ball in college."

In February, five of these students went on to win IUPUI's intramural tournament in Indianapolis. The ASDA team had gone nameless to Cleveland, but for IUPUI games the group carries the moniker ANUG, an abbreviation (thank goodness!) for Acute Necrotizing Ulcerative Gingivitis. The name was chosen for its sheer force as a sinister sounding, *Don't-Mess-With-Us* label and does not describe the oral condition of team members.

Although the team will greatly miss future contributions from Mike McKim, who graduates this year, the students are looking forward to next year's season and welcome any leads regarding Mike's replacement. To be eligible for the ASDA tournament, you must be a dues-paying ASDA member. If you're interested, leave a note in Steve Hollar's mailbox.

By the way, athletic prowess at the dental school is not limited to basketball. The dental school has at least a half dozen softball teams, one of which was reported on in a previous issue of *Inside Passages*. And during the past fall semester, third-year dental students won IUPUI's intramural "flag" football play-off and traveled to New Orleans to represent IUPUI at the national games.



Walker offers words on research, faculty gears up for ADA site visit

Dual-purpose faculty conference welcomes Indiana University's Vice President for Research and steps up accreditation preparation. Follow-up meeting set for June 2 at University Place Conference Center.

Three decades ago, as a young man studying physics in college, George E. Walker was committed to a full-time teaching career and never thought he would be involved in research.

His youthful ideals evolved much differently than he expected. Not only did Dr. Walker become involved in research, he eventually became Indiana University's steward of research. Today he oversees all university activity in his role as Vice President for Research.

On January 22, Dr. Walker addressed IU's dental faculty during a meeting at the University Conference Center and related how his interest in research developed. His rethinking of the value of conducting his own research studies came about as he gradually began to recognize the joy that comes from discovering something new. "I also began to recognize the close partnership between research and teaching," he said. "Each is crucial to the other."

Dr. Walker's down-to-earth, good-

humored presentation included practical advice on how to bring an idea for a research project to fruition. Working from the perspective that it's better to shoot holes in your own project before the world does it for you, Dr. Walker recommended that researchers submit themselves to two types of in-house evaluation seminars before submitting their projects to external review: the "pea brain" seminar stimulates creativity by encouraging participants to talk about all kinds of ideas (including those that may seem a bit "off the wall"); and the "snake pit" seminar provides a format for a researcher to present a well-thought-out "gem" of an idea to his or her peers for a rigorous critique that spares no feelings but will ultimately help nip problems in protocol before the research community at large has a chance to identify errors.

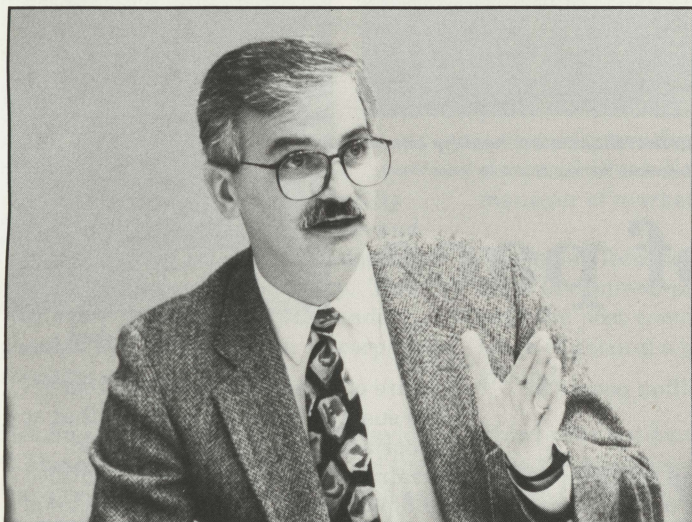
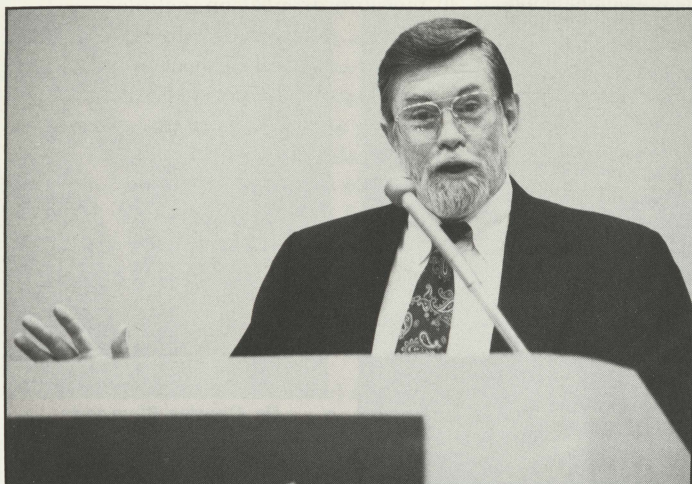
Dr. Walker's enthusiasm for his subject was apparent throughout his talk. Although he acknowledges that faculty members may have difficulty finding time to work research activities into their teaching schedules, he says the benefits of doing so are numerous. Research is intellectually stimulating, an aid to teaching, and helpful in developing internal and external reputations of expertise for researchers, their departments, and their students.

There is yet another, equally important benefit for those who awaken to the joy of discovery through research.

"Research," Dr. Walker explained, "is fun."

After the Vice President's presentation, the dental faculty turned once again to the task of identifying effective outcomes assessment tools for the school's various educational programs. Using currently employed techniques as examples, the group was divided into three workshop teams so that discussions could pinpoint specific problems and challenges inherent in lecture, laboratory and clinical course formats.

Groups leaders were Dr. Christianne J. Guba, director of advanced education in general dentistry (for clinical courses); Dr. Carl W. Newton,



FACULTY CONFERENCE LEADERS: Dr. Christianne J. Guba (opposite page); and (clockwise from upper left) guest speaker Dr. George E. Walker, Dr. Sybil S. Niemann, and Dr. Carl W. Newton

chair of endodontics (for laboratory courses); and Dr. Sybil S. Niemann, director of dental auxiliary education (for lecture courses).

During a wrap-up session, a synopsis of each group's work was presented to all participants by Drs. Newman, Guba, and Niemann (and later followed up with written reports). Dr. Lawrence I. Goldblatt, associate dean for academic affairs, moderated a reactor panel of four faculty participants who gave on-site critiques of the conference; they were Dr. Rose Marie Jones, assistant professor of prosthodontics, Dr. George P. Willis, associate professor of operative dentistry; Dr. Byron L. Olson, associate professor of preventive and community dentistry; and Dr. Donald R. Tharp, associate dean for clinical affairs.

"The conference went very well," said Dr. Goldblatt, who represents faculty

and staff as a member of the IUSD Ad Hoc Committee on Accreditation. "It was the first time that I believe everybody was able to conceptualize the entire picture of what the school is trying to do in terms of identifying outcomes assessment and assessment mechanisms. By listening to input from many different sources, the concept of what a viable assessment tool is, and what it's supposed to accomplish, becomes clearer.

"Some faculty members had been hesitant to begin the evaluation process because they simply didn't know where to start," Dr. Goldblatt continued. "I think the meeting gave them a good start. Those who had already begun the process before the conference either became more confident in their approach after the session or changed their approach as a result."

The accreditation committee plans to

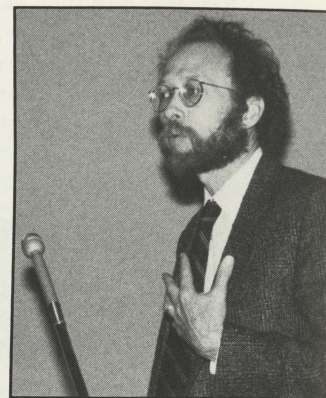
follow up the conference with another assessment meeting on June 2 (faculty will be notified by mail). Although recent meetings have been conducted with the ADA's October '92 accreditation site visit to IU in mind, Dr. Goldblatt sees a broader scope to the work being undertaken by the faculty.

"Fortunately, outcomes assessment has now become a permanent part of higher education," he said. "Outcomes assessment should be viewed not as the 'last phase' in an educational program, but rather as one phase in a continuous cycle that has no end and no beginning. This concept is just now becoming clear in higher education, and I think that we are among the schools, both on campus and in general, that have come the farthest in advancing methods and mechanisms of assessment."

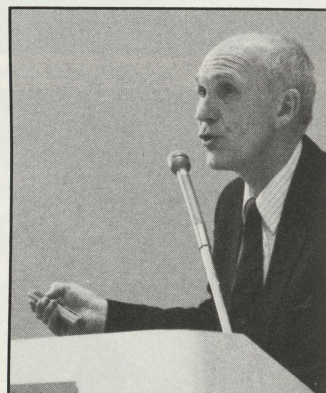
(Conference photos by Susan Crum)



As the elderly marathon runner in Dr. Charles Slemenda's slide presentation illustrates, healthy bones provide the foundation for an active lifestyle that can last a lifetime. (Osteoporosis seminar photos by Susan Crum)



Dr. Charles Slemenda



Dr. Munro Peacock

For a change of pace

With the usual school agenda set aside for the day, faculty and staff bone up on the third greatest health problem in America while dental students search for secrets to SUCCESS.

Osteoporosis Awareness Seminar

Who needs calcium?

"Everybody." That was the concise message passed along by two renowned IU School of Medicine scientists during a dental faculty/staff conference held at University Place Conference Center in February.

Dr. Munro Peacock, professor of medicine, and Dr. Charles W. Slemenda, assistant professor of medicine, joined two of their dental school colleagues—Drs. W. Eugene Roberts and Lawrence P. Garetto—in presenting a fascinating update on osteoporosis, a debilitating condition of the

bones affecting 28 million people in America today.

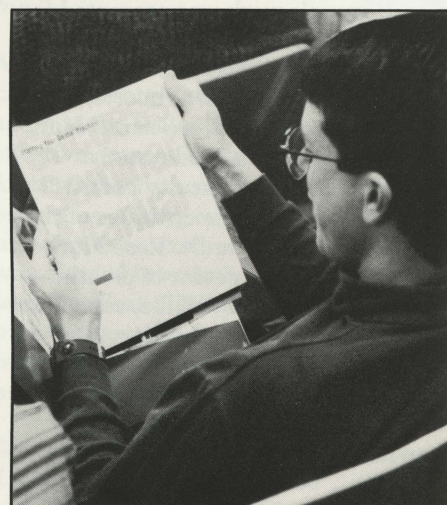
Only heart disease and arthritis affect more Americans than osteoporosis, said Dr. Slemenda, who described risk factors and persons most vulnerable to the condition. The image of the osteoporosis sufferer as a short, thin, heavy-smoking elderly woman doesn't hold up under research—only 7% of the subjects in one study actually fit the stereotype. People of both sexes and all ages can suffer from bone demineralization, which leads to a host of other problems such as bone fractures, deformities of the skeleton, and loss of height.

Potent weapons against the disease include two preventive measures: making sure our diet contains the recommended daily allowance of bone-building calcium—and recognizing that calcium intake is required *throughout our lifetime*. Calcium is essential not only for bone growth and maintenance, but also for healthy teeth, muscles, nerves, blood, and all other body tissues.

Dr. Roberts, chair of orthodontics, underscored the dentist's need to be

aware of patients who suffer from or are susceptible to bone loss so that appropriate dental and orthodontic treatment therapies can be identified and pursued. Dr. Garetto, director of the IUSD Bone Research Laboratory, discussed bone physiology and metabolism, and Dr. Peacock addressed ways of managing osteoporosis.

The four researchers finished their presentation by forming a panel, which generated wide-ranging questions from



Fourth-year dental student Darin Ashcraft settles in for ADA conference.

a unique audience composed of both faculty and staff. (The limited size of the dental school's lecture halls has prevented both groups from attending such a program together in the past.) "The seminar was purposely planned during the ADA's program for students to make it convenient for both faculty and staff to attend this important event," said Dean H. William Gilmore.

Meanwhile...

...third- and fourth-year dental students sat in a lecture hall back at the dental school, listening to general practitioners talk about the ins and outs of setting up a practice and making a smooth transition from dental student to dentist.

ADA SUCCESS Seminar

Formerly called OPTIONS, the SUCCESS program is sponsored by the American Dental Association and conducted every other year at dental schools throughout the country. This year's day-long program was made possible with support from 16 corporate sponsors.

Heading the program were Dr. David C. Hansen, a recent dental grad of the University of Iowa who has worked as an associate and has also purchased

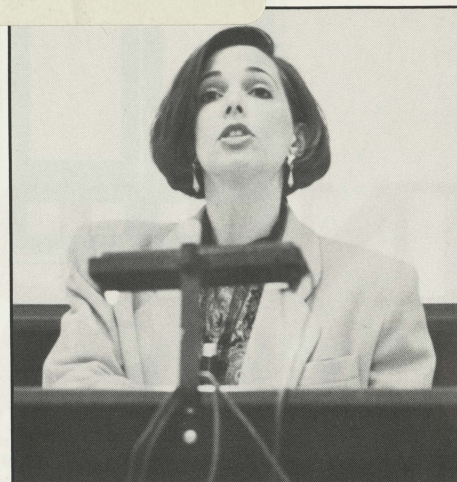


Indiana Dental Association President Dr. Charles M. Simons (above) welcomed the students; speakers included Diane Noskin (right), of the ADA.

several practices; Dr. William van Dyk, a general dentist in San Pablo, California, whose experiences include three years with the U.S. Army Dental Corp. and nearly two decades in the profession; and Diane E. Noskin, ADA manager of marketing services.

The group focused on practical solutions to common problems associated with the post-commencement challenge of getting a practice off the ground.

Third-year student Kurt F. Martin gave the program a thumbs up. "Of course they can't teach you in one day everything you need to know," he said.



(ADA seminar photos by Mike Halloran)

"But it covered the basics, and they did a good job of letting us know what direction to go to get started. I appreciated having viewpoints from a young dentist as well as an older, more established practitioner."

Each student received an ADA-prepared reference manual covering a variety of topics pertaining to the transition. "The manual is very well organized," said Kurt, who is vice president of the Student Affairs Council and first delegate of the American Student Dental Association. "The ADA obviously has a wealth of material and knowledge to share with us."

Pamela J. Elliott Is Role Model For Career Day Students

It's a lot of work. And it takes a lot of time.

But pursuing a college degree while working a full-time job isn't impossible, Pamela J. Elliott told a group of high school and college students on the Fort Wayne campus. She should know—she's done it twice.

The dental school's administrative assistant for clinical affairs was among six professionals from public and private sectors who presented a career day "Luncheon Rap" to students on the Indiana University-Purdue University at Fort Wayne campus in February. The program was sponsored by the Indiana-Purdue Alumni Association and the Black Collegiate Caucus Student Organization.

Pamela encouraged the youthful audience to get involved in student organizations. "They can help prepare you for a career," she says, citing her own involvement in the Black Collegiate Caucus as especially rewarding during her college days.

Originally from Fort Wayne, Pamela earned two of her three college degrees while holding a full-time job in that city. She has an A.S. degree in office technology from IU, and A.S. and

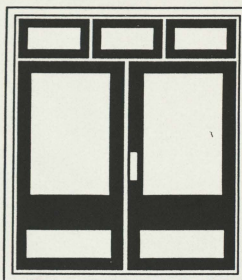
B.S. degrees in supervision from Purdue. After working from 1978 to 1984 in the liberal arts program on the Fort Wayne campus, Pamela was appointed administrative assistant to Dr. Ralph Schimmele, associate dean for program development and extramural programs; he maintained offices on both the Fort Wayne and IUPUI campuses.

When Dr. Schimmele retired in 1988, Pamela moved to Indianapolis to take a position with Dr. Donald Tharp in the dental school's clinical affairs division. Although moving to the "big city" was a big adjustment for Pamela, it turned out to be the right one for her. "I like working with the students," she says.

During the career-day panel discussion, Pamela talked about the classes she took in college that are put to practical use in her job today. "My courses in communications and computers were the most helpful," she says.

Pamela is hopeful that the students benefited from hearing the panel members' stories of success and achievement in their varying careers. And she hopes that no one lets a full-time job get in the way of going to college. The key ingredient for achieving this goal, she says, is something anyone can have: Determination.

INSIDE PASSAGES



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