INDIANA UNIVERSITY
SCHOOL OF DENTISTRY

Alumni Bulletin

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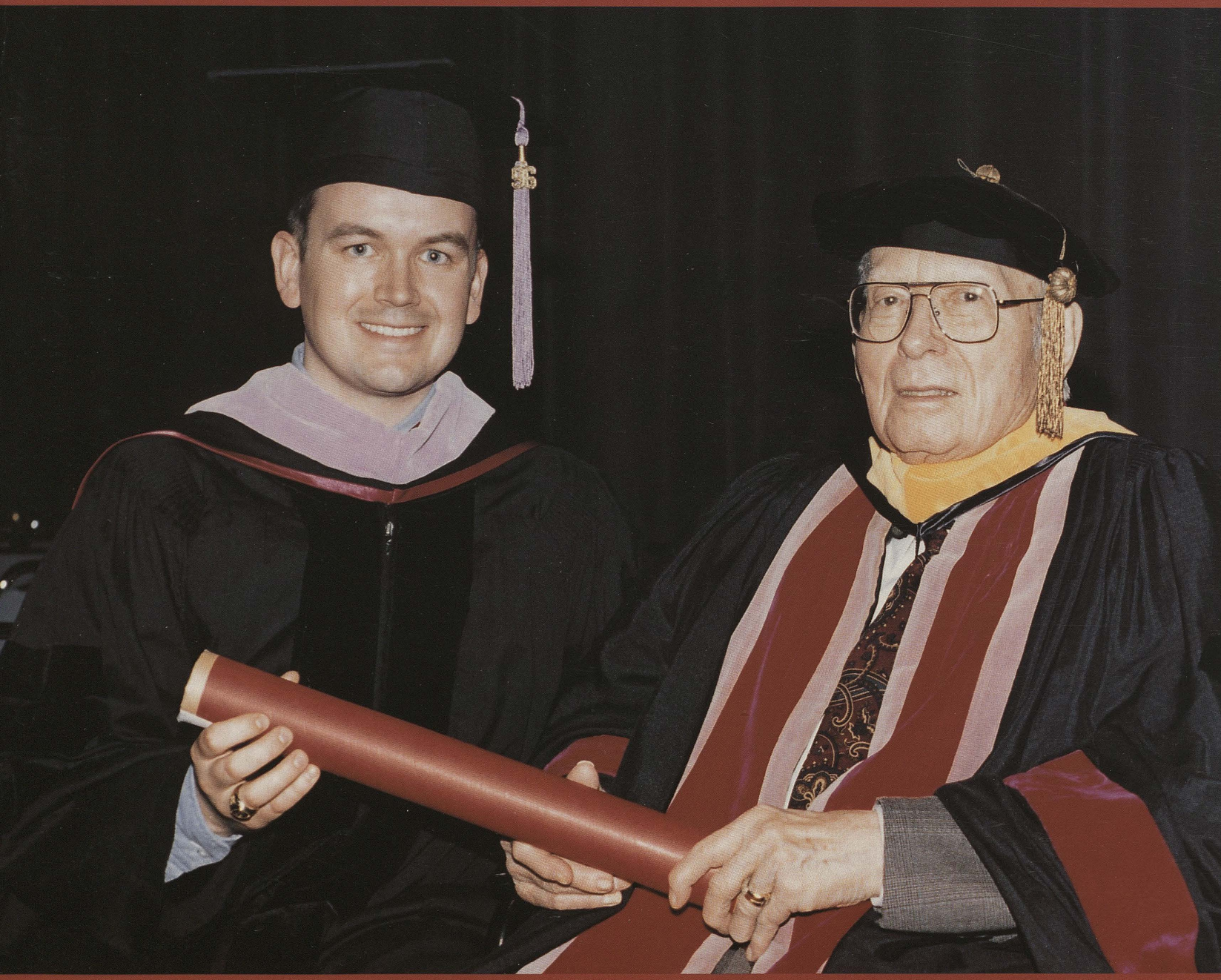
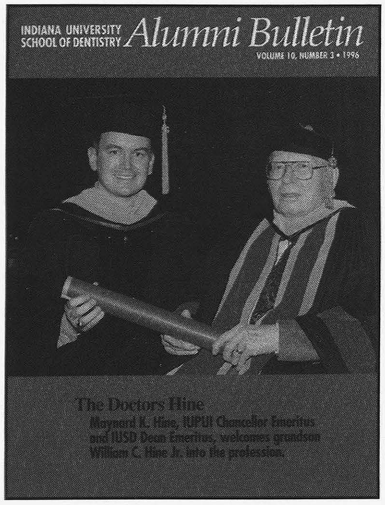


The Doctors Hine

Maynard K. Hine, IUPUI Chancellor Emeritus and IUSD Dean Emeritus, welcomes grandson William C. Hine Jr. into the profession.

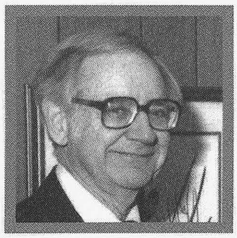
On the Cover



The Doctors Hine: A Diploma for Will, a Proud Moment for Maynard. IUPUI Chancellor Emeritus and IUSD Dean Emeritus Maynard K. Hine welcomed a new dentist into the family on May 12, 1996, when Indiana University conferred the Doctor of Dental Surgery Degree on his grandson, William C. Hine Jr., Terre Haute, during IUPUI's Commencement exercises at the RCA Dome in Indianapolis.

The Hine family was one of about 150 proud families participating in the dental school's celebration of its newest graduates, who gathered at the Indiana Convention Center after Commencement to receive hard-earned Dental Assisting certificates, Associate of Science in Dental Hygiene degrees, Doctor of Dental Surgery degrees, Master of Science in Dentistry degrees, and Doctor of Philosophy degrees. For more about the Hines, and a look back at dentistry's Graduation '96, see pages 37-45.

FEATURES



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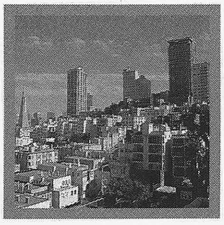
A SALUTE TO GREATNESS

With help from around the world, Indiana University pays tribute to the memory of legendary educator Ralph W. Phillips



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Scientific abstracts bearing the IUSD stamp of excellence are among those presented at the International Association for Dental Research meeting in San Francisco

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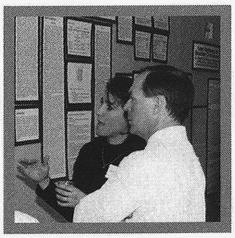

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90 research posters and table clinics set the stage for the dental school's 4th annual Research Day

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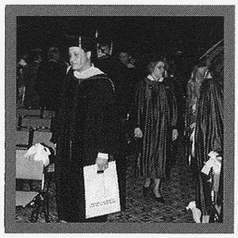
Dentistry's grads converge at 1121 West Michigan Street for the annual Spring Alumni Conference



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GRADUATION '96

One last round of applause for IUSD's Classes of 1996

INDIANA UNIVERSITY
LIGHTING PATHWAYS
IN DENTISTRY

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The *Alumni Bulletin* is a complimentary publication directed to all members of the Indiana University School of Dentistry alumni. There are four issues each year, including a special issue annual report. Material included herein does not necessarily represent the official position of the school.

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INDIANA UNIVERSITY SCHOOL OF DENTISTRY *ALUMNI BULLETIN* VOL. 10, NO. 3, 1996

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From the Dean

Striving to Become the Premier U.S. Dental School

At this time the search for a new dean for our School of Dentistry is continuing, and initial interviews of five candidates have been completed. Our Search and Screen Committee, led by Dr. Angela Barron-McBride, dean of the IU School of Nursing, has spent many long hours in a diligent effort to identify the most qualified person to lead our school into the next century.

In the meantime our faculty have united in a collective effort to establish our school as THE PREMIER U.S. DENTAL SCHOOL by the turn of the century. Becoming the premier dental school in the U.S. literally means establishing excellence in every area—from teaching and patient care to facility maintenance. Our faculty have recognized that they have the necessary expertise, the required energy, and the potential for re-establishing our school as the best in the nation!

This new and innovative curriculum has been evolving for more than 18 months and will markedly alter the scope as well as the manner of teaching in the preclinical basic sciences.

Quite clearly, the cornerstone of this effort is the development of a new curriculum—a curriculum which integrates the basic and clinical sciences and implements many of the recommendations provided in the recent report by the Institute of Medicine. This new and innovative curriculum has been evolving for more than 18 months and will markedly alter the scope as well as the manner of teaching in the preclinical basic sciences. Instead of taking individual courses in each of the basic sciences (e.g., biochemistry, anatomy, physiology), our first- and second-year dental students will study individual biological systems, such as the gastrointestinal tract, in a block instructional approach which will integrate all of the basic sciences as well as the clinical sciences provided through a combination of lecture, laboratory, demonstration, and problem-based learning experiences. This approach obviously requires a significant amount of meticulous planning, faculty development in educational methodologies, and additional resources. Through continuous assessment of outcomes and instructional refinement, we expect to perfect an instructional model which will be copied by other dental schools for teaching and integrating the basic and clinical sciences. In addition, our clinical program for third- and fourth-year students is being refined and broadened to include a series of experiences which will better prepare them for total patient care and the utilization of new technologies anticipated with the next few decades.

Our School of Dentistry's outstanding international reputation for excellence has been gained primarily through the strength of our graduate programs in all of the dental specialties, and all of these programs must be enhanced well beyond traditional accreditation standards. To help us become the premier dental school, our graduate program directors and their graduate faculty are currently reviewing their programs to identify further improvements needed to best prepare future graduates for clinical practice and teaching of their specialty in the next century.

Implementing this ambitious plan necessarily requires substantial improvements and expansion of the infrastructure of our facility. Simultaneous with the foregoing efforts in curriculum development, a number of our faculty have been defining our infrastructural needs to improve our present program and support future activities. These needs range from upgrading all of our clinics with state-of-the-art instrumentation to the creation of additional facilities for preclinical instruction involving patient simulators, an instructional resource laboratory, smaller rooms equipped for problem-based instruction, areas for teaching doctor-patient relationships, and enhanced library resources and independent study areas. Developing the necessary infrastructure will require a significant financial investment and will require support from a wide variety of sources.

To permit us to collectively move forward with dispatch, we have set aside July 15, 1996, as the date for making major decisions on the curriculum content and format as well as the resultant requirements for infrastructure. With the continued support of our alumni, our faculty are convinced that Indiana University School of Dentistry has the potential to become THE PREMIER U.S. DENTAL SCHOOL. They are working diligently to make it happen!

Dr. George K. Stookey

Coming Up

IUSD Calendar of Events

1996

August 16
Summer Session ends

August 19
Fall Semester begins

September 11
IUSD Armed Forces Day (the school welcomes recruiters from the U.S. Navy, Air Force, Army, and Public Health Service)

September 28-October 1
American Dental Association/FDI World Dental Congress (held in Orlando, Fla.)

October 6-8
Indiana State Dental and Dental Hygiene Board Examinations, held at the dental school

October 7-11
Mid-term exams

October 12
Dental School Admission Test, held at the dental school

October 16
Private Practice Associateship Conference for 4th year students and community dentists (morning), held at the dental school

October 24-26
54th Annual Fall Dental Alumni Conference, held in Bloomington

October 26
Dental Day student recruitment program, held at the dental school

December 2,3
National Dental Board Examination Part II (and Part I retakes), held at the dental school

December 9-13
Final exams

December 13
Fall Semester ends

1997

January 6, 1997
Spring Semester begins

February 20-23
Chicago Dental Society's Mid-Winter Meeting, McCormick Place, Chicago, Ill.

March 3-7
Mid-term exams

March 8
The American College of Dentists' 6th Annual Maynard K. Hine Scholarship Lecture, location to be arranged

March 12
"Back to School Night," sponsored by the Indianapolis District Dental Society and held at the dental school

March 16-20
American Association of Dental Schools annual meeting, Orlando, Fla.

March 17-21
Spring Break

March 19-23
American Association for Dental Research annual meeting, Orlando, Fla.

March 31
5th Annual IUSD Research Day, an afternoon program for faculty, staff, students, and alumni; University Place Conference Center, IUPUI campus

April 7,8
National Dental Hygiene Board Examination (and Part II retakes for dental students), held at the dental school

April 12
Dental School Admission Test, held at the dental school

April 12
The 5th Annual IUSD Dental Alumni Spring Conference, held at the dental school

April 28-May 2
Final exams

May 2
Spring Semester ends

May 2
IU School of Dentistry Donor Recognition Celebration (by invitation), Westin Hotel, Indianapolis

May 2-4
139th Indiana Dental Association Annual Session, Indianapolis

May 7
IUSD Graduation Awards Banquet for Dental and Dental Hygiene Classes of 1997, University Place Hotel

May 11
IUPUI Commencement, RCA Dome, and IUSD Post-Commencement Ceremony, Indiana Convention Center

May 12
Summer Session begins

June 1-4 (tentative)
Indiana State Dental and Dental Hygiene Board Examinations, held at the dental school

June 7 (tentative)
Dental Assisting Certification Examination, held at the dental school

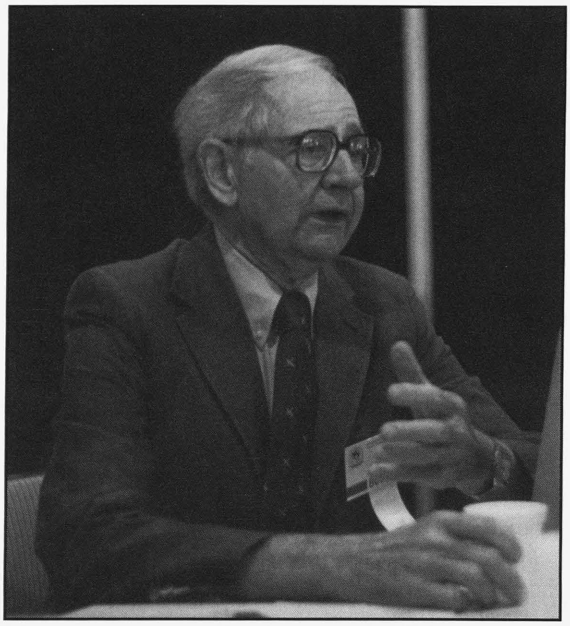
July 1
Fall Semester of the 1997-98 academic year begins for first-year dental students and students in graduate dental programs

July 14
National Dental Board Examination Part I (and retakes for dental hygiene students), held at the dental school

August 15
Summer Session ends

(CONTINUING EDUCATION COURSES APPEAR ON PAGES 26-27.)

A Salute to Greatness



Ralph W. Phillips

Donors from around the world help Indiana University endow a professorship to honor the memory of Ralph W. Phillips

Whether chatting with one student in a dental school laboratory or addressing 500 dentists at an international symposium, Dr. Ralph W. Phillips thrived on the act of sharing knowledge. He was better at it than just about anybody—perhaps because he had a gift for making 500 dentists at an international symposium feel as if they were sitting in a lab, chatting with him one-on-one.

Dr. Phillips seemed to find strength in the people around him, a fortunate circumstance since there was never any shortage of people in the orbit of this extraordinarily talented and accomplished teacher.

In reaping his phenomenal success as one of the dental profession's most sought-after lecturers, Dr. Phillips—who as a 22-year-old in 1940 was recruited by Indiana University to help develop a dental materials program—appeared on more than 1,000 educational programs during a career that spanned five decades and carried him to most parts of the globe. He organized and chaired more than 40 conferences related to biomaterials and dental research. His efforts as a teacher and researcher at the IU School of Dentistry earned him the university's prestigious title of Research Professor. Dental professionals and students around the nation who did not personally have an opportunity to hear him lecture were exposed to Dr. Phillips' knowledge through scientific papers and books, including his major work, *The Science of Dental Materials*, which was published in its ninth edition two months before Dr. Phillips' death in May 1991.

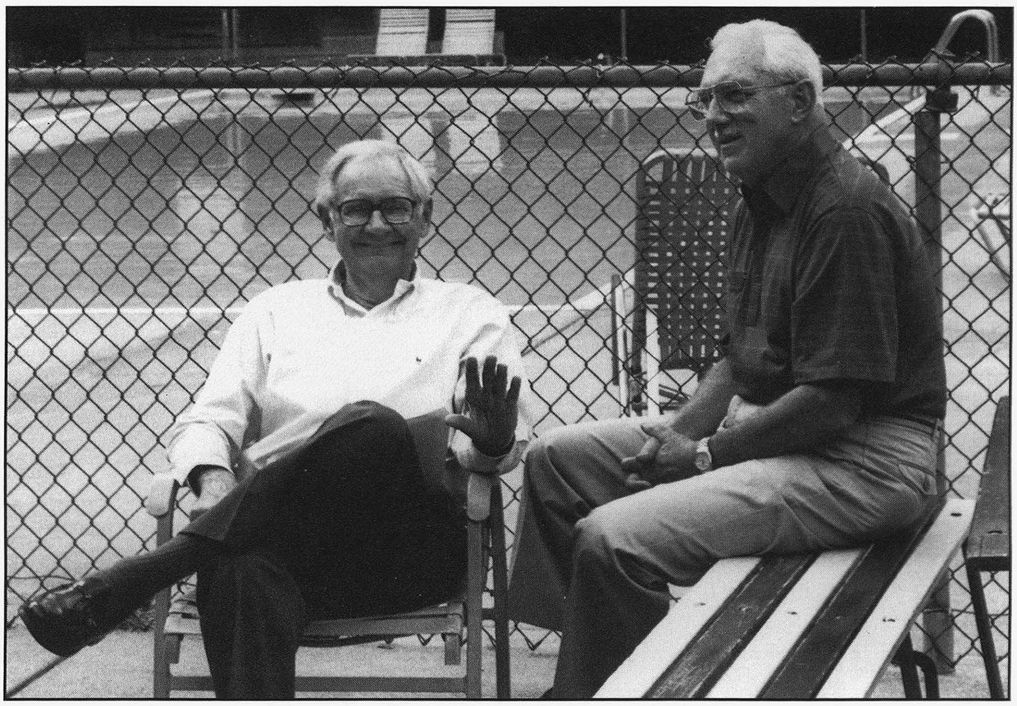
"Dr. Phillips was in great demand as a speaker because of his ability to analyze scientific advances in dental science and apply them to dental office procedures," Dr. Maynard K. Hine, IU dean emeritus, said at the time of Dr. Phillips' death. A trailblazer in dental materials research, Dr. Phillips was one of the first to investigate the relationship between laboratory tests and clinical performance. Clinical investigation of dental materials eventually became an essential component of all meaningful research programs in the discipline.

In 1992, a group of Dr. Phillips' colleagues and former students led by corporate leader Donald A. McKenzie, a past chair of the fundraising committee for the American Fund for Dental Health, collaborated with Indiana University School of Dentistry to find a fitting way to salute their friend and mentor. Through the Indiana University Foundation they launched a major campaign to raise $300,000 with the goal of endowing a professorship in Dr. Phillips' name and memory.

"A named, university professorship is one of the highest honors that can be conferred," Mr. McKenzie remarked when the campaign was announced in '92. "A professorship will provide long-lasting recognition to a great teacher and scientist. Dr. Phillips was a remarkable pioneer in dentistry who enriched many lives."

As Mr. McKenzie's steering committee soon discovered, there were many other friends and associates of Dr. Phillips who felt the same way, and they responded generously to the call for funds. In the fall of 1995, Barry F. Smith, then the IU School of Dentistry's director of development, announced that the goal to establish the Ralph W. Phillips Professorship in Dental Materials had been reached.

"We, the members of the steering committee, are deeply grateful to everyone—including a great many members of the IU School of Dentistry alumni—who made it possible for IU to create this living memorial to Ralph," says Marjorie L. Swartz, professor emerita of dental materials and Dr. Phillips' co-worker for 40 years. "Thanks to the generosity of these donors, we are now able to move forward to the next stage of this project: choosing the faculty member who will be awarded the Phillips' title."



Relaxing with Dean Emeritus Ralph E. McDonald at one of the annual IUSD Teaching Conference retreats, McCormick's Creek State Park, in the 1980s

1992 HONORARY COMMITTEE

KAMAL ASGAR
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University of Michigan
Ann Arbor

GERALD L. BEPKO
Vice President for Long-Range Planning and Chancellor
Indiana University–Purdue University
Indianapolis

TAKAO FUSAYAMA
Professor Emeritus
Tokyo Medical and Dental University
Tokyo, Japan

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Indiana University School of Dentistry

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Berlin, Germany

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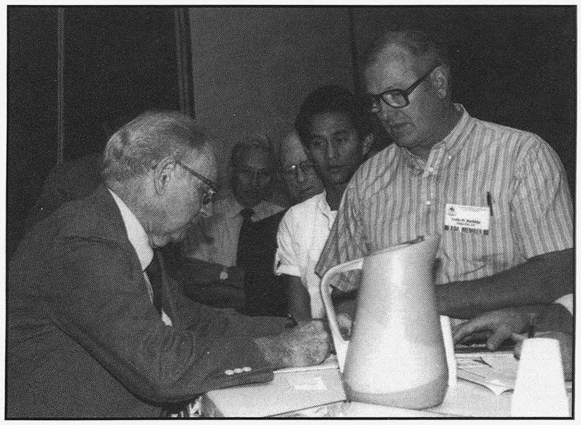
Chancellor Emeritus
Indiana University–Purdue University
Indianapolis
and Dean Emeritus
Indiana University School of Dentistry

RALPH E. MCDONALD
Dean Emeritus
Indiana University School of Dentistry



After Dr. Phillips addressed a standing-room-only crowd at the American Dental Association's annual session in Las Vegas in 1987, dentists lined up for his autograph.

JOHN W. McLEAN
Senior Research Fellow
Eastman Dental Hospital
London, England

GRAHAM J. MOUNT
Adelaide, South Australia

PETER SCHÄRER
Head, Department of Crown and Bridge
University of Zurich Dental School
Zurich, Switzerland

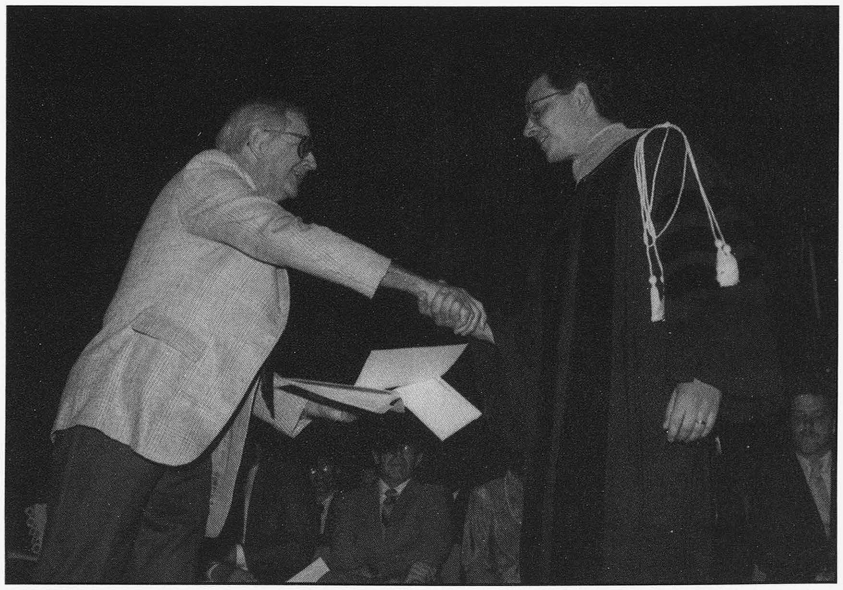
DENNIS C. SMITH
Professor and Head
Department of Biomaterials
University of Toronto Faculty of Dentistry
Toronto, Ontario, Canada

Funds associated with the Phillips Professorship will be used in part to augment the salary of the faculty member chosen for the position, and also to help cover the cost of equipment and supplies associated with the awardee's research. Expenditures will be made from the interest earned on the funds, which will leave the principal intact and allow the endowment program to remain self-perpetuating.

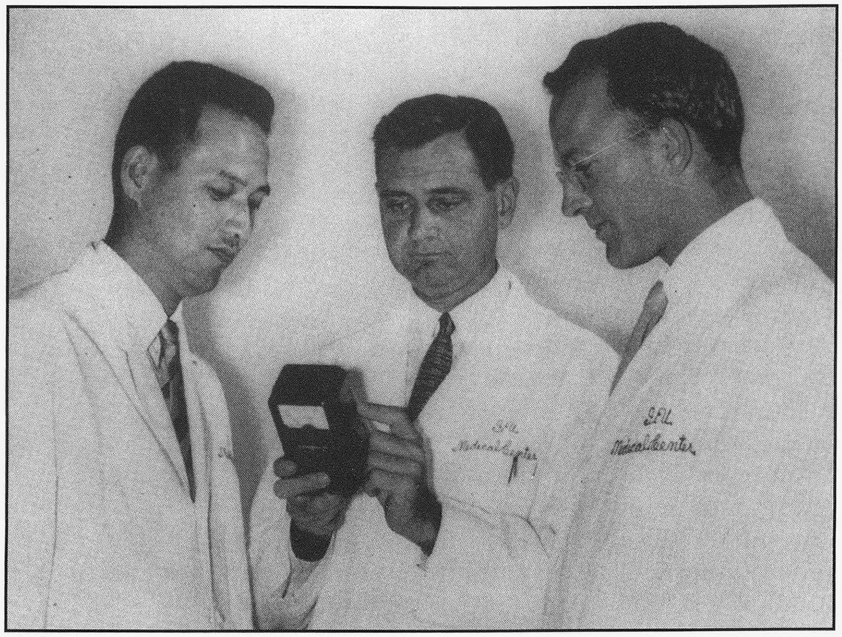
A selection committee for the Phillips Professorship is currently being composed. It will be headed by the chair of the Department of Restorative Dentistry, the department in which the dental materials research facilities and faculty are housed. Members will be the director of graduate operative dentistry, the director of graduate prosthodontics, dean of the dental school, and an alumnus of the IU graduate program in dental materials.

"The Ralph W. Phillips Professorship will enhance the Department of Restorative Dentistry's research mission, which ultimately will have significant bearing on various aspects of clinical dentistry," says Dr. George P. Willis, chair of restorative dentistry. "I look forward to working with the selection committee to identify an individual who has demonstrated a strong commitment to materials science. The donors who contributed to this fund have put us in the enviable position of being able to reward a faculty member for exceptional research and teaching efforts. For that we are most appreciative."

"Dr. Phillips was key in making Indiana University School of Dentistry recognized throughout the world as a leader in the science of dental materials and in dental education," Mr. McKenzie said in 1994.



Dr. Phillips presents a Quintessence Publishing Company award to dental student Daniel E. Pearcy, now of Tucson, Ariz., during the dental school's Honors Day program in 1988.



Dr. Phillips (center) with Dr. Takao Fusayama (left) and Dr. George Mumford in 1956. Dr. Fusayama, of Toyko, Japan, and Dr. Mumford, of Sydney, Australia, came to IU as Fulbright scholars. Dr. Fusayama is now a professor emeritus of Toyko Medical and Dental University; Dr. Mumford, now deceased, joined the IU faculty for several years and earned a DDS degree here in 1964.

With the establishment of the Ralph W. Phillips Professorship in Dental Materials, IU has been given a rare opportunity to perpetuate the memory of a fine man, and to pay lasting tribute to one of the most outstanding educators in the dental school's history.

1992 STEERING COMMITTEE

DONALD A. McKENZIE
Chair
Scottsdale, Ariz.

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Norristown, Pa.

GORDON J. CHRISTENSEN
Provo, Utah

EMERY W. DOUGHERTY
York, Pa.

JOHN C. DYSON
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WILMER B. EAMES
Aurora, Colo.

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Oberbay, Germany

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B. KEITH MOORE
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JOHN J. O'CONNELL
Santa Ana, Calif.

BENJAMIN W. PAVONE
Walnut Creek, Calif.

JAMES R. PLATT
Fort Wayne, Ind.

NELSON W. RUPP
Chevy Chase, Md.

JOE J. SIMMONS
Dallas, Texas

RICHARD J. SIMONSEN
Maplewood, Minn.

JOHN W. STANFORD
Chicago, Ill.

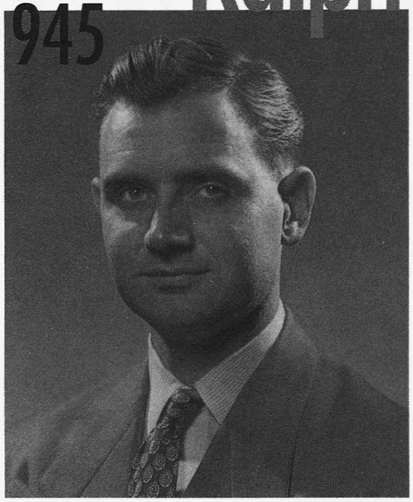
HAROLD R. STANLEY
Gainesville, Fla.

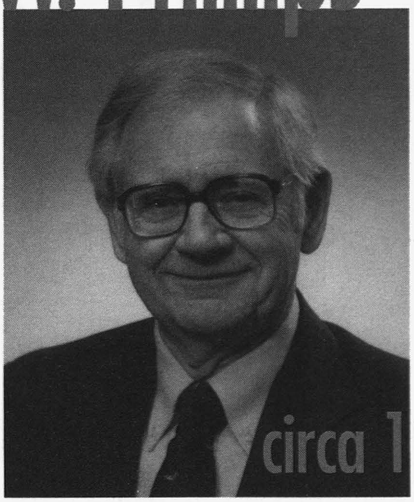
ALLEN F. STEINBOCK
Louisville, Ky.

MARJORIE L. SWARTZ
Indianapolis, Ind.

Ralph W. Phillips

circa 1945





circa 1990

RALPH W. PHILLIPS

BORN:	1918, Farmland, Ind.
RAISED:	Salem, Ind.
FAMILY:	Dorothy E. McCleaster Phillips, wife Cheryl P. Dale, daughter
DEGREES:	Bachelor's and Master's degrees, IU Doctor of Science degrees, University of Alabama and McGill University
KEY POSITIONS AT IU:	Chair of the Department of Dental Materials Director of the Oral Health Research Institute First Associate Dean for Dental Research
PRESTIGIOUS IU HONOR:	Named Research Professor of Dental Materials
BEST-KNOWN BOOK:	*The Science of Dental Materials* (9 editions)
LONG-TIME EDITOR:	IUSD *Alumni Bulletin*, 43 years
C.E. PROGRAMS:	More than 1,000 around the globe
SAMPLE OF AWARDS:	IUSD Alumni Association Distinguished Faculty Pierre Fauchard Academy's Gold Medal American College of Dentists' William J. Gies Award International Association for Dental Research's William Souder Award
RETIRED:	1988 (On paper only. Ralph Phillips never stopped being a part of IU; he remained on the job at the dental school and, at the time of his death, was booked years in advance on the lecture circuit.)
DIED:	May 17, 1991, Indianapolis

Scholarships and Awards 1995-96

Annual Scholarship and Award Programs Benefit Dental, Dental Hygiene Students

Each year their arrival is enthusiastically welcomed by dental and dental hygiene students at the IU School of Dentistry. Scholarships and awards—both large and small and coming from a variety of sources—help ease the burden of acquiring an education in dentistry.

Throughout the past academic year, 38 awards were presented to an appreciative group of recipients, including third-year dental students **Yuval Arazi** and **Brad B. Ching**. They were presented with the 1996 **Howard K. and Shizuko Maesaka Awards** during a dental school ceremony in front of their classmates on March 21.

Maesaka awards are given to third-year dental students who demonstrate excellence in preclinical technique in prosthodontics. Recipients are chosen by faculty in the Department of Restorative Dentistry.

The awards honor a 1926 graduate of the IU dental school and his wife. Dr. Maesaka died in 1975 and Mrs. Maesaka resides in Oahu, Hawaii. Their sons are Ray K. Maesaka (DDS'60), IU professor emeritus of prosthodontics, of Indianapolis, and Clifford T. Maesaka (DDS'61), of St. Paul, Minn., and Venice, Fla.; and their grandson is Clifford T. Maesaka, Jr. (DDS'86), of Louisville, Ky.

Dr. Ray Maesaka returned to the school to present the award on behalf of the Maesaka family.

This year's ceremony had a decidedly Hawaiian flavor, complete with a congratulatory lei for each recipient. (Mr. Ching is from Honolulu and Mr. Arazi is from Jerusalem, Israel.)

A videotape of Mr. Ching's parents—Drs. Walter and Gwyneth Ching—sending best wishes from their Honolulu home was played to the class, and Mr. Arazi's wife, Tami, a nurse at St. Vincent hospital, attended the presentation. Mr. Ching also received letters of congratulations from the governor of Hawaii and the mayor of Honolulu.

On a sad note, Mr. Ching's father, who had been in poor health, died about 6 weeks after the award was presented. Dr. Walter Ching was a 1963 dental graduate of Indiana University. His obituary appears on page 36.

Other recipients of awards bestowed during the 1995-96 academic year are as follows:

A. REBEKAH FISK MEMORIAL SCHOLARSHIPS FOR DENTAL HYGIENE STUDENTS

Mary Carmickle, 1st yr
Johna L. Miller, lst yr
Mary R. Stringer, lst yr

Awarded for academic achievement. Named for IU's first director of dental hygiene. Ms. Fisk established IU's program on the Indianapolis campus in 1950 and served as director until her retirement in 1970. She died in 1982.

ELKHART COUNTY DENTAL SOCIETY MEMORIAL SCHOLARSHIP FOR DENTAL STUDENTS

Laura A. Ringle, 3rd yr

Assists students of dentistry who reside in Elkhart County. Honors the memory of dentists who were members of the Elkhart County Dental Society. This year the scholarship was once again given in memory of Dr. Tillman E. Miller, an Elkhart dentist and 1980 graduate of IUSD who died in 1990. Dr. Miller was a past president of the society.

GEORGE A. WELCH MEMORIAL SCHOLARHIP FOR DENTAL STUDENTS

William C. Hine Jr., 4th yr

In memory of a longtime Rockville dentist and an IUSD Distinguished Alumnus (DDS'51) who died in 1992. Presented to a 4th year student who has outstanding personal qualities, including an excellent rapport with dental patients, classmates, faculty, and staff, and who demonstrates an

interest in general dentistry. Established by Dr. Welch's friends and family, including his wife, Frances Welch, Rockville; son, Dr. David Welch, Edmond, Okla.; daughter Christine Lindsey (ASDH'75), Washburn, Wis.; daughter Nancy Witty, Rockville; and daughter Mary Ruth Staadt (DDS'85), Rockville.

GUTHRIE PULLMAN CARR ACADEMIC ACHIEVEMENT AWARDS FOR DENTAL STUDENTS

Arnold M. Ma, 3rd yr
Jay B. Gucky, 2nd yr
Michael J. Littell, 2nd yr

Honors the memory of a 1915 graduate of the Indiana Dental College who practiced in Lafayette and died in 1960. Dr. Carr was the father of IUSD graduates Guthrie E. Carr (DDS'54), Lafayette, and W. Kelley Carr (DDS'55, MSD'61), West Lafayette, and the grandfather of Guthrie P. Carr (DDS'87), West Lafayette.

HARVEY G. LEVINSON MEMORIAL SCHOLARSHIPS FOR DENTAL STUDENTS

Tamara S. Eaton, 4th yr
Kevin R. Haddle, 4th yr

Given in part for academic achievement, the scholarships are named in memory of a 1960 IUSD graduate and dental practitioner in Sherman Oaks, Calif. Dr. Levinson, who died in 1986, had practiced with his uncle, Irving S. Newmark (DDS'45), since 1961. Established in 1987 by Dr. Newmark and Dr. Levinson's brother, Steven N. Levinson, both of Studio City, Calif.

ISAAC KNAPP DENTAL EDUCATION FOUNDATION SCHOLARSHIPS FOR DENTAL STUDENTS

Bret M. Ford, 4th yr
Kelly S. Ulman, 3rd yr

Established in 1991 by the Isaac Knapp District Dental Society to aid students in their pursuit of a dental education. Funds one 3rd yr and one 4th yr student annually. Candidates must be affiliated with one of 10 counties within the Isaac Knapp District Dental Society area (Adams, Allen, DeKalb, Huntington, Jay, LaGrange, Noble, Steuben, Wells, or Whitley). Mr. Ford's award is a renewal of the award he received last year; Ms. Ulman received the 3rd yr student award for the 1995-96 academic year.

IUSD ALUMNI ASSOCIATION SCHOLARSHIPS FOR DENTAL STUDENTS

James E. Duncan, 4th yr
Kyley A. Wood, 4th yr
R. Bryan Dixon, 3rd yr
Tod J. Curtis, 3rd yr
Mark R. Rosenthall, 2nd yr
Jane Chen, 2nd yr

Given by the Association in recognition of academic achievement.

MICHAEL T. WILSON MEMORIAL SCHOLARSHIP FOR DENTAL STUDENTS

Rory McClaurin, 4th yr

Named in memory of a dental student from Columbia City who was in his third year of studies at the time of his death in 1983. Established by Mr. Wilson's family and friends, including his parents, Carolyn K. Wilson, of Columbia City, and Dr. John S. Wilson, of Deland, Fla.; and his sisters, Cathy Hunter, of Columbia City, and Kimberly A. Egolf, of Ligonier.

MILO V. SMITH SCHOLARSHIPS FOR DENTAL STUDENTS

Trevor L. Murray, 4th yr
Sharon M. Paluga, 4th yr
Rory McClaurin, 4th yr
John W. Adelsperger, 3rd yr
Joseph E. Beck, 3rd yr
Kevin L. Shelton, 2nd yr
Scott E. Tate, lst yr

Named for an 1896 graduate of the Indiana Dental College who practiced in Winchester. Dr. Smith died in 1943.

OMICRON KAPPA UPSILON SCHOLARSHIPS FOR DENTAL STUDENTS

Kyley A. Wood, 4th yr
Mark R. Rosenthall, 2nd yr

Awarded by Theta Theta Chapter of the national dental honor society. Mr. Rosenthall received his award for maintaining the highest grade-point-average in the Class of 1998 during his first year of study, and Mr. Wood received his for earning the highest GPA in the Class of 1996 during the first three years of dental school.

Mike Halloran

Dr. Ray Maesaka (center) presents awards named in honor of his parents, Howard K. and Shizuko Maesaka, to Yuval Arazi (left) and Brad B. Ching.

ROBERT J. ALBER MEMORIAL SCHOLARSHIPS FOR DENTAL STUDENTS

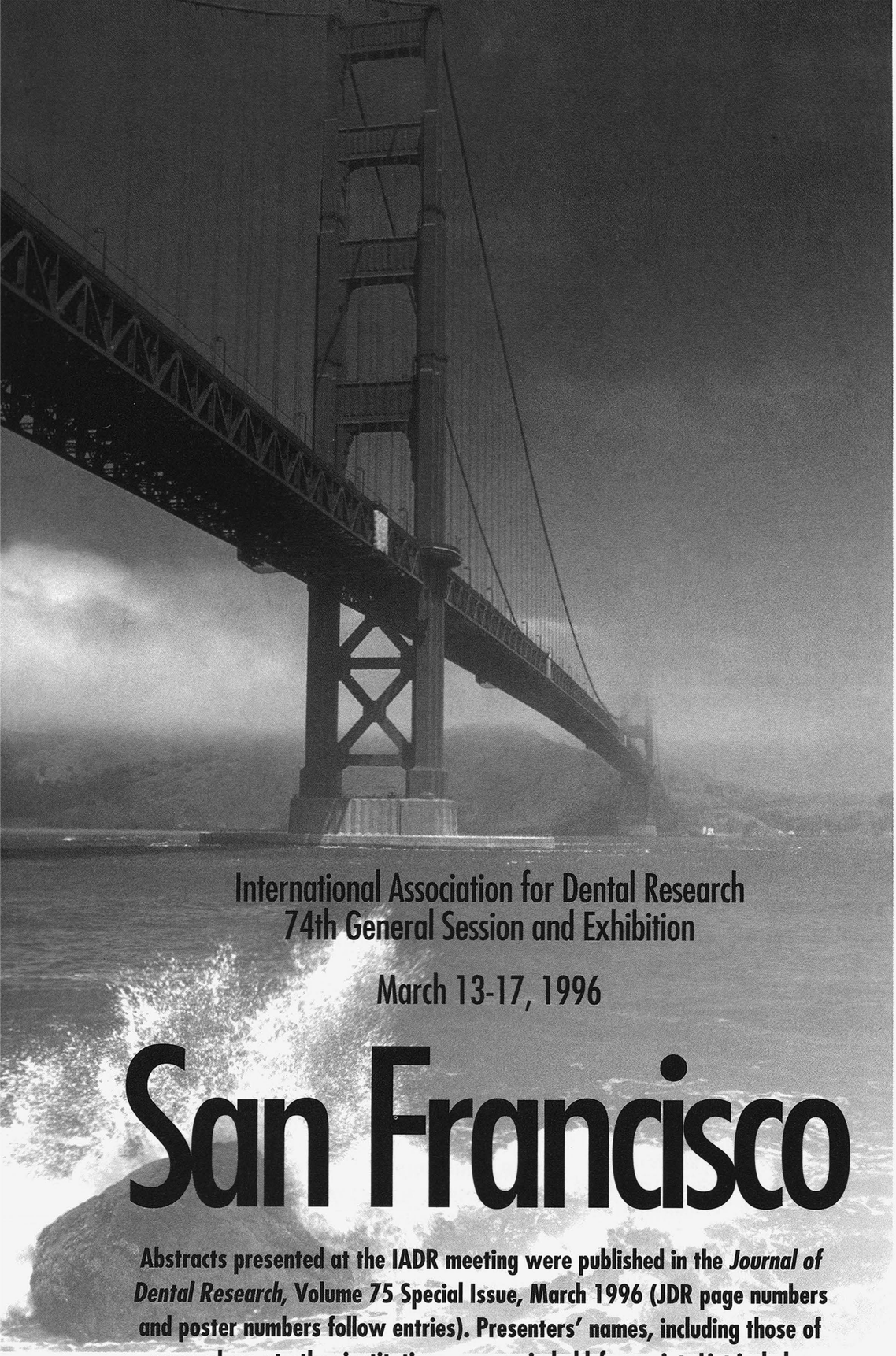
Bret M. Ford, 4th yr
Michael S. Trout, 4 yr
Laura A. Ringle, 3rd yr
Jennifer A. Marshall, 2nd yr
Sherri M. Skiles, lst yr

Named for a graduate of the IUSD Class of 1947 who was a dentist in Ligonier. Dr. Alber died in 1970. Awarded to residents or former residents of Noble, Elkhart, LaGrange, or Kosciusko counties.

SIGMA PHI ALPHA SCHOLARSHIPS FOR DENTAL HYGIENE STUDENTS

Mary R. Stringer, lst yr
Jessica A. Briscoe, 2nd yr
Terri J. Moyer, 2nd yr

Awarded by Theta Chapter of the national dental hygiene honor society. Recognizes leadership skills as well as academic and clinical performance.



Abstracts presented at the IADR meeting were published in the *Journal of Dental Research*, Volume 75 Special Issue, March 1996 (JDR page numbers and poster numbers follow entries). Presenters' names, including those of researchers at other institutions, appear in bold-face print. List includes research projects that new IU faculty members were involved in during their previous appointments at other institutions.

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Sodium Fluorescein and Laser Fluorescence for Detection of Incipient Lesions. **M. ANDO**, B. SCHEMEHORN, and G. STOOKEY (IU Oral Health Research Institute)—page 85, #544

Laser Fluorescence and Secondary Caries Detection. **S. BENEDICT**, E. DeSCHEPPER, A. HALL, M. ANALOUI, G. WILLIS, S. DIXON, G. ECKERT, and G. STOOKEY (IU Oral Health Research Institute and Department of Restorative Dentistry)—page 86, #545

The Effect of Sugarless Chewing Gum Use After Meals on Clinical Caries. **B. BEISWANGER**, A. ELIAS, J. CRAWFORD, M. MAU, B. KATZ, and G. ECKERT (IU Oral Health Research Institute; University of Puerto Rico)—page 143, #1003

Anticariogenic Efficacy of Antimicrobial Dentifrice Formulations in a Rat Model. **D. HARPER** and J. WARRICK (Warner Lambert Co., Morris Plains, N.J.; IU Bioresearch Facility)—page 193, #1403

Microbiological Model for Enamel Remineralization and Demineralization. **S. HONG**, K. PARK, and G. STOOKEY (Chonnam University, Korea; Dankook University, Korea; IU Oral Health Research Institute)—page 232, #1719

Effect of a Fluorescent Dye on Artificial Lesion Remineralization. **A. HALL**, R. CAVANAUGH, B. SCHEMEHORN, and G. STOOKEY (IU Oral Health Research Institute)—page 304, #2289

Quantitative Laser Fluorescence (QLF) to Demonstrate In Vitro Remineralization. **R. CAVANAUGH**, A. HALL, B. SCHEMEHORN, and G. STOOKEY (IU Oral Health Research Institute)—page 304, #2290

Effect of Low-Level Argon Laser Irradiation on Enamel Demineralization. **C. HARPER**, A. HALL, B. SCHEMEHORN, and G. STOOKEY (IU Oral Health Research Institute)—page 304, #2291

Measurement of Enamel Remineralization Using Microradiography and Confocal Microscopy. M. FONTANA, C. GONZALEZ-CABEZAS, Y. LI, G. FISCHER, and **A. DUNIPACE** (IU Oral Health Research Institute)—page 304, #2292

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Microsomal Epoxide Hydrolase DNA Polymorphism and Increased Enzyme Heat Lability. **J. HARTSFIELD JR.**

and J. CASADA (IU Schools of Dentistry and Medicine)—page 254, #1889

Dental Materials

Gallium 'Amalgam' Versus Mercury Amalgam: Microleakage and Retention. M. WINKLER, B.K. MOORE, B. RHODES, and **M. SWARTZ** (Dental Materials Laboratory, IU Department of Restorative Dentistry)—page 38, #166

Glass Ionomer Restorative Materials: A 10-Year Clinical Evaluation. **B. MATIS**, M. COCHRAN, and T. CARLSON (IU Department of Restorative Dentistry)—page 66, #385

Change in Flexural Strength and Fracture Toughness of Glass Ionomers. **M. MIYAZAKI** and B.K. MOORE (Dental Materials Laboratory, IU Department of Restorative Dentistry)—page 70, #424

Dentin Bond of Light-Cured Glass Ionomers with Various Cement Shades. **S. ANDO**, T. HATTORI, H. ONOSE, M. MIYAZAKI, and B.K. MOORE (Nihon University, Tokyo, Japan; Dental Materials Laboratory, IU Department of Restorative Dentistry)—page 71, #428

Dentin Bond of Light-Cured Glass Ionomer Cements with Incremental Techniques. **H. IMAI,** K. HINOURA, S. ANDO, H. ONOSE, M. MIYAZAKI, and B.K. MOORE (Nihon University; Dental Materials Laboratory, IU Department of Restorative Dentistry)—page 71, #429

Microleakage Evaluation of Bonded Amalgam Restorations: Confocal Microscopy Versus Radioisotope. J. TANGSGOOLWATANA, M. COCHRAN, **B.K. MOORE**, and Y. LI (IU Department of Restorative Dentistry and Cell Culture Laboratory)—page 172, #1235

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Correlation of Dentin Adhesive Laboratory and Clinical Performance at One Year. **J. PLATT**, M. WINKLER, B. MATIS, and B.K. MOORE (IU Department of Restorative Dentistry)—page 178, #1282

Type II Light-Cured Glass Ionomer as Occlusal Sealant: 1-Year Clinical Study. M. WINKLER, **E. DeSCHEPPER**, J. DEAN, B.K. MOORE, N. EWOLDSEN, and M. COCHRAN (IU Departments of Restorative Dentistry and Oral Facial Development; University of Nebraska College of Dentistry, Lincoln)—page 179, #1289

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Quantification of In Vitro Root Surface Demineralizations Using Dye Fluorescence. M. VAN DER VEEN and **J. TEN BOSCH**, (Laboratory for Materia Technica, University of Groningen)—page 128, #881

Detection of Simulated Periodontal Bone Lesions Using Direct Digital Radiography. **I. LIU**, D. MILES, and M. ANALOUI (IU Department of Oral Surgery, Medicine, and Pathology; Veterans General Hospital—Kaohsiung, Dental Department, Taiwan)—page 229, #1689

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Co-Prevalence of Cutaneous and Oral Diseases in HIV-Positive Patients. **G. MIROWSKI**, D. GREENSPAN, J. HILTON, A. CANCHOLA, L. MACPHAIL, T. MAUER, T. BERGER, and J. GREENSPAN (Departments of Dermatology, Stomatology, and Epidemiology and Biostatistics, University of California at San Francisco)—page 238, #1768

Erythema Multiforme: Adhesion Molecules at the Epithelial-Connective Tissue Interface. G. MIROWSKI, **F. LOZADA-NUR**, N. DEKKER, and J. REGEZI (Departments of Stomatology and Dermatology, University of California at San Francisco)—page 330, #2498

Altered Interface Adhesion Molecules in Oral Lichen Planus. **J. REGEZI**, N. DEKKER, F. LOZADA-NUR, G. MIROWSKI, and L. MACPHAIL (Departments of Stomatology and Dermatology, University of California at San Francisco)—page 330, #2499

The Relationship of p53 and HPV in Oral Carcinoma In Situ. **G. WERNER** and D.-J. SUMMERLIN (Oral Pathology Laboratory, IU Department of Oral Surgery, Medicine, and Pathology)—page 332, #2513

Quantification of p53 in Oral Epithelial Dysplasias Via Confocal Microscopy Versus Standard Microscopy. **S. GANATRA**, D.-J. SUMMERLIN, A. KAFRAWY, C. TOMICH, M. VAN DIS, and S. ZUNT (University of Nebraska Medical Center, Lincoln; IU Department of Oral Surgery, Medicine, and Pathology)—page 332, #2514

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Jaw Function After Head and Neck Radiotherapy for Cancer. **H. CROW** and J. SHIP (University of Michigan, Ann Arbor)—page 188, #1368

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Clinical Treatment Variables that Significantly Influence Stage I-II Implant Survival. **H. MORRIS**, S. OCHI, W. STOFFER, D. WEIR, F. LAUCIELLO, P. LAMBERT, W. GILLETTE, and N. GLASSCOCK

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(Dental Implant Clinical Research Group {154}, Department of Veterans Administration Medical Center, Ann Arbor, Mich.)—page 181, #1305

Rabbit Nasal Sutural Restriction Using Rigidly Fixed Endosseous Implants. **D. ENGEN**, J. PARR, W.E. ROBERTS, and L. GARETTO (Bone Research Laboratory, IU Department of Oral Facial Development; IU School of Medicine)—page 368, #2801

Implants Scored for Suppuration and Edentulous Status. **R. TRUHLAR**, H. MORRIS, S. OCHI, W. STOFFER, D. WEIR, F. LAUCIELLO, P. LAMBERT, W. GILLETTE, and N. GLASSCOCK (Dental Implant Clinical Research Group, Department of Veterans Administration Medical Centers, Northport, N.Y., and Ann Arbor, Mich.)—page 368, #2806

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Recognition of Collagen Type I by *Actinomyces naeslundii* Strains. **M. LITTELL**, J. LAWRY, G. BOWDEN, and L. SWITALSKI (IU Department of Oral Biology; University of Manitoba, Winnipeg, Manitoba, Canada)—page 94, #613

Cloning and Expression of Collagen Adhesin of *Streptococcus mutans*. J. LAWRY and **L. SWITALSKI** (IU Department of Oral Biology)—page 96, #626

Growth and Protein Expression of Fluoride Resistant *Streptococcus mutans*. M. MOTTA, L. GFELL, and **R. GREGORY** (Mucosal Immunobiology Laboratory, IU Department of Oral Biology)—page 97, #634

Streptococcus mutans Fimbriae Binding to a 55 kDa Salivary Protein. **C. RAY**, L. GFELL, and R. GREGORY (IU Pathology and Laboratory Medicine Graduate Program)—page 202, #1478

Characterization of a 65 kDa Cariogenic *Streptococcus mutans* Fimbrial Protein. **T. BULLER**, L. GFELL, M. FONTANA, and R. GREGORY (Mucosal Immunobiology Laboratory, IU Department of Oral Biology)—page 202, #1479

Efficacy of *Streptococcus mutans* Fimbriae Antibodies: Microbial Caries Model. **M. FONTANA**, A. DUNIPACE, G. STOOKEY, and R. GREGORY (IU Dental Sciences Graduate Program)—page 277, #2073

Effect of Exercise-Induced Stress on Secretory IgA1 and IgA2. **L. GFELL**, J. WALLACE, J. COLE, B. KING, and R. GREGORY (Mucosal Immunobiology Laboratory, IU Department of Oral Biology; IU School of Health, Physical Education and Recreation, Department of Kinesiology, Bloomington Campus)—page 314, #2372

Salivary Immunoglobulin Levels and Antibodies to *Streptococcus mutans* in AIDS. **N. WARNER** and R. GREGORY (Mucosal Immunobiology Laboratory, IU Department of Oral Biology)—page 315, #2383

Attitudes and Willingness of Norwegian Dentists to Treat Infected Patients. **N. SKAUG**, B. LOFTHUS, Ø. NIELSEN, and C. PALENIK (University of Bergen, Norway; IU School of Dentistry Infection Control Research and Services)—page 413, #3167

Justification for Heat-Sterilizing Air-Driven Slow-Speed Handpiece Motors Between Patients. C. MILLER, **J. WASKOW**, S. RIGGEN, and D. GAINES (IU School of Dentistry Infection Control Research and Services)—page 415, #3181

Effectiveness of Two Types of Sterilizers on Sharps Container Contents. **C. PALENIK** (IU School of Dentistry Infection Control Research and Services)—page 416, #3192

IL-10: A Potent Suppresser of Osteoclast Differentiation. **V. JOHN**, J. HOCK, L. BABBEY, and R. GALVIN (Molecular Biology Research Laboratory, IU Department of Periodontics and Allied Dental Programs; Lilly Research Laboratories, Eli Lilly and Co., Indianapolis)—page 276, #2071

National Recognition for Dr. Margherita Fontana and Mr. Russell McCabe

Two Indiana University School of Dentistry students were recognized for their research efforts at this year's American Association for Dental Research meeting, held in conjunction with the International Association for Dental Research general session. Dr. Margherita Fontana, a PhD degree candidate in dental sciences from Caracas, Venezuela, was one of five postdoctoral students in the nation to win an *American Association for Dental Research Edward H. Hatton Award.* The Hatton awards recognize students who exhibit potential for a productive career in dental research; they are supported annually by a grant from the Warner-Lambert Company. Dr. Fontana's award-winning study is titled "Efficacy of *Streptococcus mutans* Fimbriae Antibodies: Microbial Caries Model." Her faculty research mentors for the project are Dr. Richard Gregory of the Department of Oral Biology, and Drs. Ann Dunipace and George Stookey of the Oral Health Research Institute.

From a field of 12 finalists, third-year dental student Russell McCabe, of Chesterton, Ind., won 1st Place in the *AADR Student Research Group Caulk/Dentsply Competition.* He has been voluntarily involved in dental research studies since the summer preceding his entry into dental school. He completed his most recent project, titled "Nuclear Matrix and Intermediate Filament Proteins of a Human Osteosarcoma Tumor," under the faculty guidance of Dr. Joseph Bidwell, of the Department of Periodontics and Allied Dental Programs; and Dr. Janet Hock, an adjunct periodontics professor at IU and a scientist in skeletal diseases research at the Lilly Research Laboratories of Eli Lilly and Co.

Nuclear Matrix and Intermediate Filament Proteins of a Human Osteosarcoma Tumor. **R. McCABE**, H. FEISTER, J. HOCK, and J. BIDWELL (Molecular Biology Research Laboratory, IU Department of Periodontics and Allied Dental Programs)—page 278, #2084

Effect of Varying Calcium and Fluoride Intake on Bone Strength in Rats. **C. TURNER**, W. ZHANG, M. WILSON, C. WILSON, and A. DUNIPACE (IU School of Medicine and Oral Health Research Institute)—page 307, #2315

Mineral Content Changes in Human Enamel Induced by Fluoridated Dentifrices. **A. MALDONADO**, A. RODRIGUEZ, A. DUNIPACE, and G. STOOKEY (University of Central Venezuela, Caracas; IU Oral Health Research Institute)—page 307, #2320

Fluoride Uptake from Venezuelan and Mexican Fluoridated Dentifrices. **A. RODRIGUEZ**, A. MALDONADO, A. DUNIPACE, and G. STOOKEY (University of Central Venezuela; IU Oral Health Research Institute)—page 308, #2321

Effect of Four Density Gradient Separation Techniques on Neutrophil Chemiluminescence. **M. ROSENTHALL**, A. TROPMANN, M. MOORE, W. KIM-PARK, M. KOWOLIK, and S. DOWSETT (Host Defense Laboratory, IU Departments of Oral Biology and of Periodontics and Allied Dental Programs)—page 418, #3206

Neutrophil Activation by *Streptococcus mutans* Clinical Isolates. **M. MOORE**, Z. HAKKI, R. GREGORY, L. GFELL, and M. KOWOLIK (IU Department of Oral Biology)—page 419, #3214

Identification, Cloning, and Sequencing of the Porphypain Gene from *P. gingivalis* W12. N. HAN, **G. BARKOCY-GALLAGHER**, J. PATTI, A. PROGULSKE-FOX, and M. LANTZ (IU Department of Oral Biology; University of Florida, Gainesville; Texas A&M University, Houston)—page 420, #3223

P. Gingivalis Porphypain-2 Immunization and Periodontal Disease in Nonhuman Primates. **A. MORITZ**, J. EBERSOLE, M. LANTZ, and S. HOLT (Lackland Air Force Base, Texas; University of Texas Health Science Center, San Antonio; IU Department of Oral Biology)—page 422, #3235

Oral Hygiene

Stain Removal with Power Toothbrushes at Optimal Tension on Tooth. **B. SCHEMEHORN** and G. HENRY (IU Oral Health Research Institute)—page 46, #227

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Evaluation of Mutagenicity and Cytotoxicity of Pyrromethene 556. Y. LI, **M. MOTTA**, and G. STOOKEY (IU Dental Sciences Graduate Program)—page 109, #730

Nicotine Effects on Human Gingival Fibroblasts. **M. SCHOOF**, M. LOVE, J. McDONALD JR., R. GREGORY, L. GFELL, Y. LI, and B. OLSON (IU Department of Oral Biology)—page 327, #2478

Nicotine Effects on the Membrane, Energy, and Nucleus of Fibroblasts. **M. LOVE**, J. McDONALD JR., M. SCHOOF, M. MOTTA, Y. LI, and B. OLSON (IU Department of Oral Biology)—page 327, #2479

Impact of Nutrition on Effects of Fluoride from Coal Burning. **G. STOOKEY**, Y. LI, C. LIANG, B. KATZ, S. CAO, and S. NIU (IU Oral Health Research Institute; Institute of Environmental Health and Engineering, Beijing, People's Republic of China)—page 355, #2698

Effect of Fluoride Exposure and Nutrition on Skeletal Fluorosis. **Y. LI**, C. LIANG, B. KATZ, S. NIU, S. CAO, and G. STOOKEY (IU Oral Health Research Institute; Institute of Environmental Health and Engineering, Beijing)—page 355, #2699

Reducing Oral Malodor and Calculus Formation in Dogs. **J. WARRICK**, L. MILLER, S. ROSS, and G. STOOKEY (IU Bioresearch Facility)—page 430, #3303

Safety Evaluation of Opalescence Sustained Release Whitening Gel. Y. LI, T. NOBLITT, **W. ZHANG**, M. SCHYMIK, S. FANG, A. KAFRAWY, Y. XU, J. KLAUNIG, and G. STOOKEY (IU Schools of Dentistry and Medicine)—page 430, #3304

Prevalence of Dental Fluorosis: A 33-Month Follow-up. **R. JACKSON**, S. KELLY, E. BRIZENDINE, B. KATZ, and G. STOOKEY (IU Oral Health Research Institute and School of Medicine)—page 432, #3313

Plasma and Urinary Fluoride Following Water Defluoridation. R. JACKSON, **S. KELLY**, M. WILSON, W. ZHANG, E. BRIZENDINE, and G. STOOKEY (IU Oral Health Research Institute and School of Medicine)—page 432, #3314

Effect of Chronic Fluoride Exposure on Calcium-Deficient Rats. **M. WILSON**, C. WILSON, W. ZHANG, L. MILLER, and A. DUNIPACE (IU Oral Health Research Institute)—page 432, #3315

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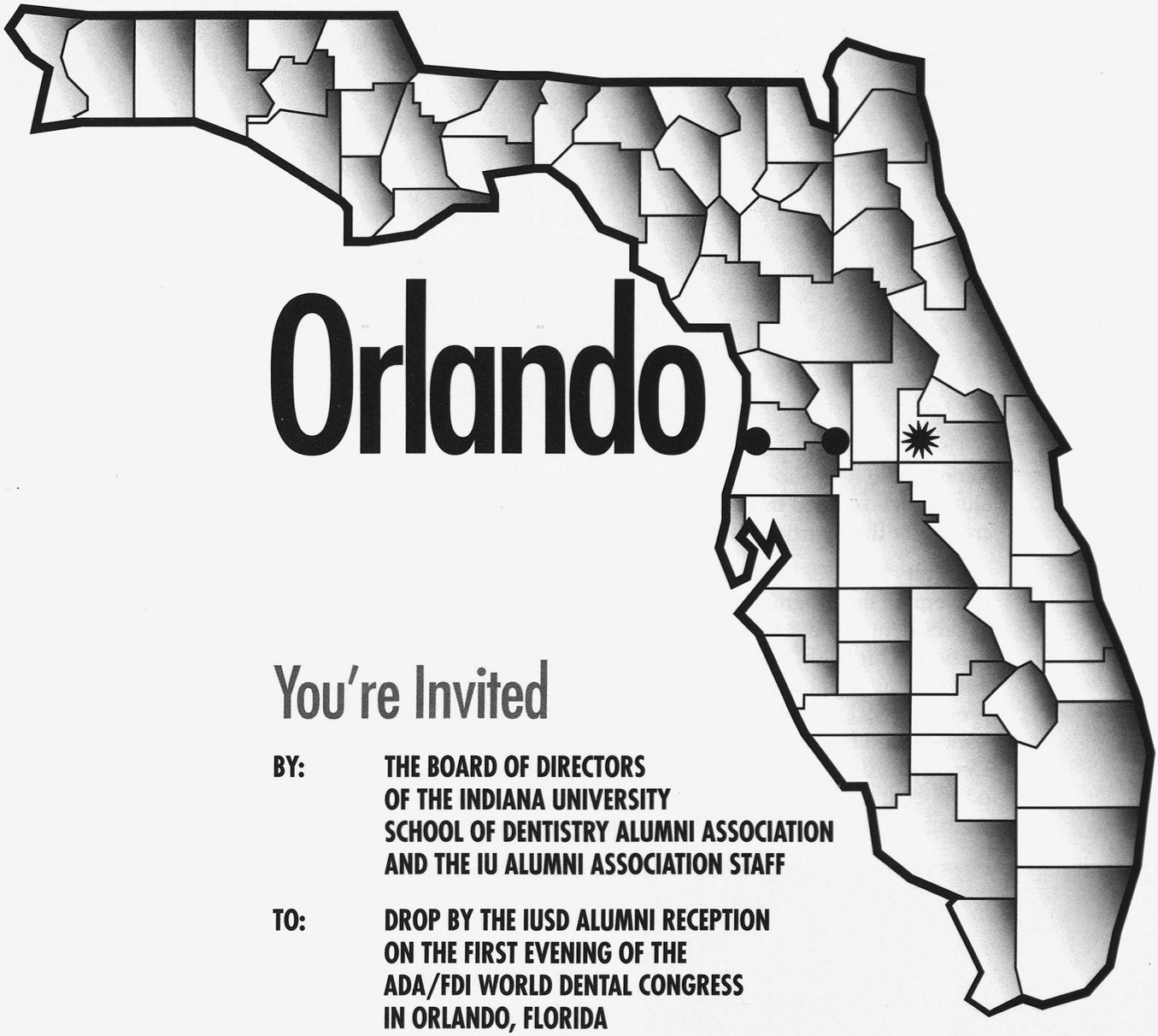
The Use of Computerized Tomographic Scanning to Evaluate the Processing Shrinkage in the Posterior Palatal Seal Region of a Maxillary, Heat-Processed Acrylic-Resin Complete Denture. **D. VALADEZ,** K. BUCKWALTER, M. WINKLER, B.K. MOORE, C. GOODACRE, C. MUNOZ-VIVEROS, and C. ANDRES (IU Prosthodontic Graduate Program)—page 57, #319

A Comparison of Physical Properties of Procera and Vita Porcelains. **T. EL-KERDANI**, B.K. MOORE, C. MUNOZ-VIVEROS, M. WINKLER, and C. ANDRES (IU Prosthodontic Graduate Program)—page 249, #1852

1996 American Dental Association/FDI World Dental Congress

While you're in Orlando



You're Invited

BY: THE BOARD OF DIRECTORS OF THE INDIANA UNIVERSITY SCHOOL OF DENTISTRY ALUMNI ASSOCIATION AND THE IU ALUMNI ASSOCIATION STAFF

TO: DROP BY THE IUSD ALUMNI RECEPTION ON THE FIRST EVENING OF THE ADA/FDI WORLD DENTAL CONGRESS IN ORLANDO, FLORIDA

WHEN: FROM 5:30 TO 7 PM ON SUNDAY, SEPTEMBER 29

WHERE: THE INDIANA SUITE AT ORLANDO'S OMNI ROSEN HOTEL

No reservations necessary
For more information, call the Alumni Association at (317) 274-8959

Research on the Home Front

Three weeks after IU's researchers returned from the International Association for Dental Research meeting in San Francisco, they joined hundreds of other dental school faculty, staff, students, and alumni in a celebration of research back home in Indiana. The Fourth Annual Research Day was co-presented on April 8 by the IU School of Dentistry and the Indiana Section of the American Association for Dental Research.

Results of 90 poster and table clinic projects covered the walls and filled the seminar rooms at University Place Conference Center on the IUPUI campus. Dental school clinics were closed for the afternoon so that employees and students could attend.

The program was presented in a continuing education format for alumni, who earned three C.E. credits for their participation.

Faculty member Dr. Yiming Li moderated the program in his role as president of the AADR Indiana Section. A highlight was an outstanding keynote address presented by Dr. Marjorie Jeffcoat, James Rosen Endowed Chair of Dental Research, chair of periodontics at the University of Alabama at Birmingham, and immediate past president of the AADR. Dr. Jeffcoat discussed advances in diagnostic tests for periodontal diseases.

The following awards were presented during a ceremony led by IU faculty member Dr. Richard Gregory, immediate past president of the Indiana Section:

ALLIED DENTAL PROGRAMS

IUSD's Best Dental Hygiene Table Clinic Award to
Janay Minnick
Dawn Schneider
Vikki Felton
(2nd Year Students)

"It's Not Just a Part of the Game"

Procter & Gamble Co. Dental Hygiene Table Clinic Award to
Peggy Fabiani
Tiffany Stephens
(2nd Year Students)

"The Role of the Dental Hygienist in Implant Longevity"

IUSD's Best Dental Assisting Table Clinic to
Melissa Niemann
Marie Bender

"H.O.T.: Hands Off Training for the Indirect Handling of Regulated Waste for Disposal"

PREDOCTORAL DENTISTRY

American Dental Association/ Dentsply International Student Clinician Awards to
Russell McCabe —lst Place
(3rd Year Student)

Poster: "Nuclear Matrix and Intermediate Filament Proteins of a Human Osteosarcoma Tumor" (co-researchers Hilary Feister, a graduate student at the IU School of Medicine; Dr. Joseph Bidwell of the IU faculty; and Dr. Janet Hock of the IU faculty and the Lilly Research Laboratories of Eli Lilly and Co.)

Table clinic presenter Denise Harsh, second-year dental hygiene student

David Engen—2nd Place
(2nd Year Student)

Poster: "Rabbit Nasal Sutural Restriction Using Rigidly Fixed Endosseous Implants" (co-researchers J. Andrew Parr, IU medical student; and Drs. Eugene Roberts and Lawrence Garetto of the IU faculty)

Indianapolis District Dental Society's Jack D. Carr Award to
Jeanine Green
(4th Year Student)

Poster: "Promoting Adolescent Health Through Interdisciplinary Action Research" (co-researcher Dr. James McDonald Jr. of the IU faculty)

Procter & Gamble Co. Award for Excellence in Preventive Oral Health Care to
Tiffany Buller
(2nd Year Student)

Poster: "Characterization of a 65 kDa Cariogenic Streptococcus mutans *Fimbrial Protein" (co-researchers Linda Gfell, IU staff member; Dr. Margherita Fontana, IU graduate student; and Dr. Richard Gregory of the IU faculty)*

The IUSD Research Committee's Cyril S. Carr Research Scholarship to
Russell McCabe

Photos by Mike Halloran

Faculty members Dr. Mark Mallatt and Dr. Genevieve Barkocy-Gallagher

GRADUATE DENTISTRY

Maynard K. Hine Award for Excellence in Dental Research to

Dr. Marta Alvarez
(PhD Degree Candidate in Dental Sciences)

Poster: "Rat Osteoblast and Osteosarcoma Nuclear Matrix Proteins Bind with Sequence Specificity to the Type I Collagen Promoter" (co-researchers Dr. Jude Onyia of the Lilly Research Laboratories, and Drs. Janet Hock and Joseph Bidwell)

NON-ACADEMIC STAFF

John O. Butler Company's Staff Awards for Research Excellence to

Gayle Fischer—lst Place
Research Technician
Oral Health Research Institute

Poster: "Measurement of Enamel Remineralization Using Microradiography and Confocal Microscopy" (co-researchers Dr. Margherita Fontana; IU graduate student Dr. Carlos Gonzalez-Cabezas; and Drs. Yiming Li and Ann Dunipace of the IU faculty)

Marie Wilson—2nd Place
Research Technician
Oral Health Research Institute

Poster: "Effect of Chronic Fluoride Exposure on Calcium-Deficient Rats" (co-researchers Cynthia Wilson, Wu Zhang, and Linda Miller of the IU staff; and Dr. Ann Dunipace)

FACULTY

Indiana University School of Dentistry Alumni Association Awards to
(Distinguished Faculty Award for Research)

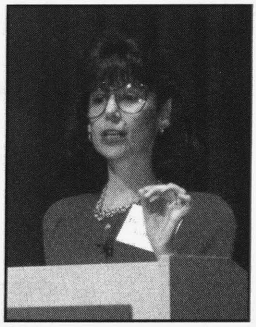
Dr. Yiming Li
Associate Scientist, Oral Health Research Institute; and
Adjunct Associate Professor of Pharmacology and Toxicology (School of Medicine)

(Distinguished Faculty Award for Teaching)

Dr. Steven Dixon
Assistant Professor of Operative Dentistry

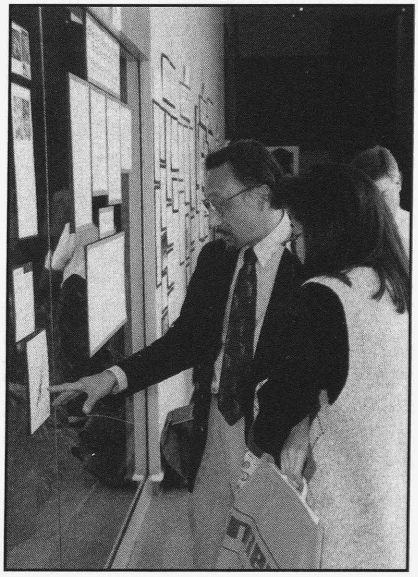
Research Day award recipients, back row from left: Jeanine Green, Dr. Marta Alvarez, and David Engen. Middle: Marie Bender, Marie Wilson, Tiffany Stephens, and Peggy Fabiani. Front: Gayle Fischer and Dawn Schneider. Not pictured: Tiffany Buller, Vikki Felton, Russell McCabe, Janay Minnick, and Melissa Niemann.

Poster presenter Tiffany Buller, second-year dental student



Keynote speaker Dr. Marjorie Jeffcoat

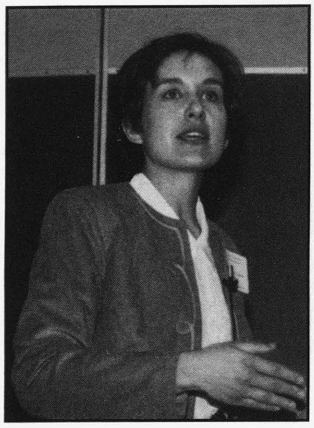
Faculty member Dr. Yoshiki Oshida describing a study he undertook last year as a visiting researcher at the Paffenbarger Research Center, National Institute of Standards and Technology, in Gaithersburg, Md.



See page 23 for a report on the Alumni Association's awards.

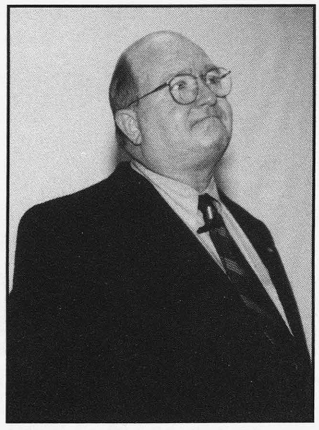
Springing into Action

Surgery profs lead the 4th Annual Spring Alumni Conference



Dr. Heidi Crow

Dr. Ginat Mirowski



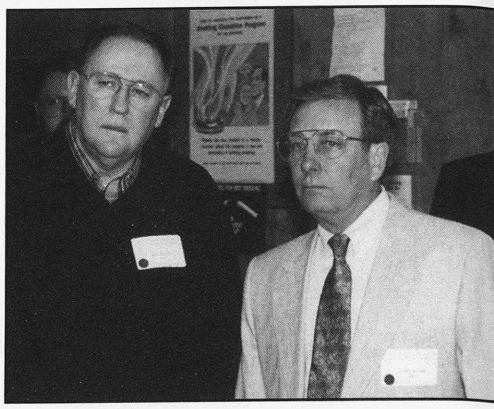
Dr. Wilfrid Keaton

Dr. Wilfrid Keaton, an IU clinical associate professor of oral and maxillofacial surgery since 1990, shared the stage with two of his newest colleagues at the Spring Alumni Conference to paint a contemporary picture of IU's Department of Oral Surgery, Medicine, and Pathology. The department is one of five at the dental school, and is run by Dr. Mark Wohlford, acting chair.

Presented as an annual alumni membership recruitment program and as a showcase for the school's new faculty members, the Spring Conference, held March 30, drew about 130 persons back to the school, where they spent the day mixing with faculty and students, touring the facilities, discussing poster presentations with researchers, and listening to a variety of lectures related to oral medicine.

Joining Dr. Keaton, who presented an update on local anesthesia methods, were faculty members who arrived at IU during the 1995-96 academic year. Dr. Ginat Mirowski, assistant professor of dermatology (School of Medicine) and of oral medicine (School of Dentistry), talked about the diagnosis and management of vesicular and ulcerative oral mucosa lesions. The topic addressed by Dr. Heidi Crow, a visiting assistant professor of hospital dentistry, was diagnosis and management of facial pain.

For current members of the IU Alumni Association, this five-credit C.E. program, with lunch included, cost only $20. Nonmembers paid $60, with $40 of the fee covering a one-year membership in the Association.



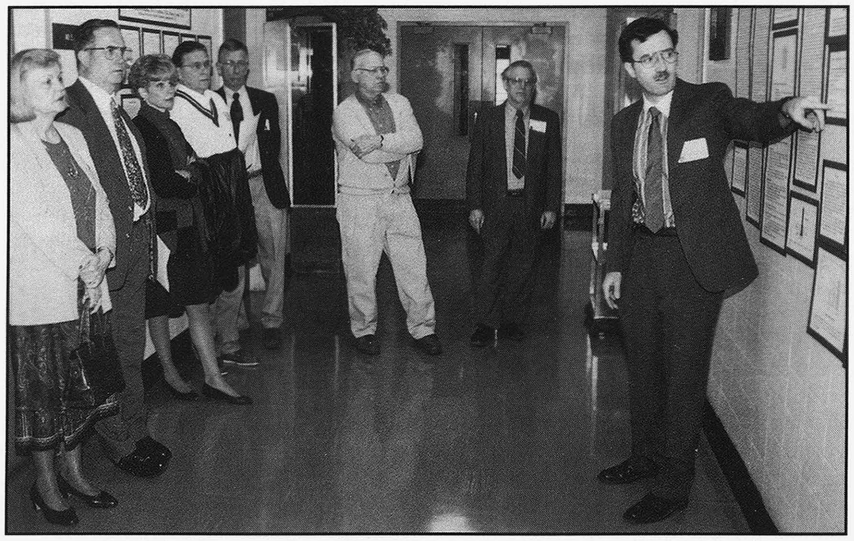
Spring Conference participants and DDS Class of '63 grads Dr. Jon Michael (left), West Lafayette, and Dr. James Myers, New Castle

Dr. Donald Tharp (back to camera), associate dean for clinical affairs, pauses with a tour group in front of the Comprehensive Care Clinics on the third floor of the school.

Photos by Mike Halloran

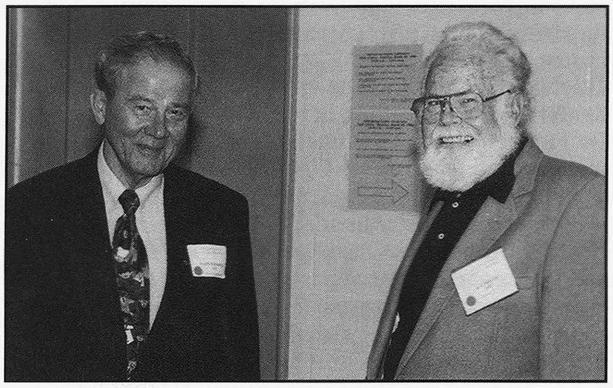
Marjory Urschel (ASDH'58), Lafayette

Graduate prosthodontic student Dr. Jose Torres leads a tour group.

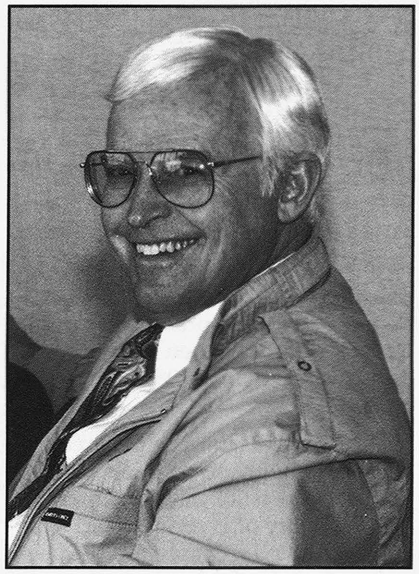


Dental materials faculty member Dr. Mark Winkler discusses one of his research projects.

Periodontics grad student Dr. Jeng-Ming Huang (left) and Bob Carter (DDS'64), New Albany



From left: Professor Emeritus Ralph Schimmele (DDS'52), Fort Wayne, with classmate Dr. R.E. Phelps, Indianapolis



Martin Kennedy (DDS'65), Salem

Faculty Farewells

Indiana University recently said goodbye to three longtime contributors to the full-time dental faculty.

Dr. **David K. Hennon**, professor of pediatric dentistry and orthodontics, retired at the end of 1995, having served the school with excellence for more than three decades.

Dr. Hennon was with the U.S. Naval Reserve in the early 1950s, and is a veteran of the Korean War. He began his distinguished teaching career at IU after earning A.B. ('57) and D.D.S. ('60) degrees from IU and completing a U.S. Public Health Service postdoctoral fellowship. Appointed to the faculty in 1962 as an assistant professor of preventive dentistry, Dr. Hennon accepted a position in the pediatric dentistry department 12 years later and, after earning the MSD degree in pediatric dentistry in 1975, he became director of the graduate pediatric dentistry clinic, serving in that capacity from 1976 to 1982.

Dr. Hennon complemented his role as a teacher by continuing his own pursuit of education. He completed IU's orthodontic certificate program in 1983, and acquired the dual professorship title in 1988.

Dr. Hennon is a diplomate of the American Board of Pediatric Dentistry and a fellow of the American College of Dentists. He is a past president of Theta Theta Chapter of Omicron Kappa Upsilon national dental honor society and of the American Society of Dentistry for Children's Indiana section. He is former editor for the Indianapolis District Dental Society and former director of the Wheeler Boys' Club's dental clinic.

Since 1967 Dr. Hennon has maintained a part-time practice, first in general dentistry, then in children's dentistry, and since 1985 in orthodontics.

Dr. Hennon has long held a great interest in hypnosis as it relates to dentistry; he belongs to the International Society of Hypnosis. In 1983 he contributed a chapter on the use of hypnosis in children's dentistry for a book, *Managing Children's Behavior in the Dental Office*, edited by IU graduates Gerald Wright (MSD'70), Donald Gardner (MSD'69), and Professor Emeritus Paul Starkey (DDS'43).

Dr. Hennon

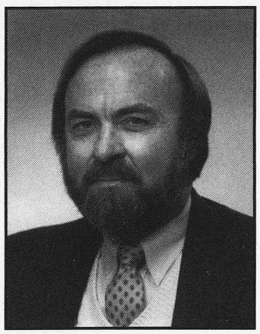
"A review of Dave's 38 publications documents a diversity of knowledge and skills in the areas of nutrition, fluoride metabolism, hypnosis, and craniofacial anomalies," Dr. Ralph McDonald, IUSD dean emeritus and former chair of pediatric dentistry, wrote in a recent issue of pediatric dentistry's alumni publication, *Our Tree*.

Dr. Hennon will be well remembered for his important contributions to Indiana University's Craniofacial Team, housed at Riley Hospital for Children. Working with many youngsters early on in their lives, Dr. Hennon once reported taking an impression for a dental obturator on a two-day-old infant. "I derive personal satisfaction from working with the team and seeing the results that we can now obtain for these youngsters, who years ago would have gone through life with much more disfigurement," he said in an *Alumni Bulletin* article in 1988.

Dr. Hennon participated in a variety of IUPUI Faculty Council groups and was also a devoted member of the dental school's Teaching Committee, which produced 25 annual Teaching Conference retreats for the dental faculty beginning in the '60s. Dr. Hennon chaired the final meeting and was honored, along with Dr. Norris Richmond, now professor emeritus of operative dentistry, for having participated in all 25 retreats.

In addition to Dr. Hennon's retirement, the IU administration recently accepted resignations from two outstanding faculty members: Drs. **Larry L. Graham** and **Dwight C. Swimley**.

Dr. Graham, professor of oral and maxillofacial surgery, contributed to the education of pre- and postdoctoral surgery students at IU for 25 years, serving in a full-time position since 1976. He was IU's director of the oral and maxillofacial surgery program at Wishard Memorial Hospital and the Regenstrief Center, a facility highly regarded in the state for the quality of emergency care provided to medical and dental patients. Dr. Graham conducted a surgery clinic for third- and fourth-year dental students and also taught a variety of advanced didactic and clinical surgery courses to IU's residents.



Dr. Graham

A graduate of IU's D.D.S. ('65) and surgery residency ('70) programs, Dr. Graham also holds a B.S. degree ('61) from Indiana State University. He served a two-year stint in the U.S. Army at Fort Polk, La., in the 1960s. He has maintained a part-time private practice in Indianapolis since 1970.

In the mid-'80s Dr. Graham created a series of education television tapes on such topics as surgical augmentation of atrophic chins, mandibular staple implants, and cephalometric analysis in orthognathic surgery.

Dr. Graham is a fellow of the American College of Oral and Maxillofacial Surgeons and a member of OKU.

After resigning from his full-time appointment last October, Dr. Graham re-joined the faculty as a part-time volunteer in the Department of Oral Surgery, Medicine, and Pathology.

Dr. Swimley

Dr. Swimley, clinical associate professor in oral and maxillofacial surgery, came to IU eight years ago as a retired U.S. Air Force Colonel. His most recent assignment before arriving here was at the Medical Center at Lackland AFB, Texas, where he had directed the oral and maxillofacial surgery residency program.

Dr. Swimley received a bachelor's degree from Mansfield (Pa.) State College in 1954, a D.D.S. degree from Temple University, Philadelphia, Pa., in 1959, and a master's degree from the University of Texas School of Biomedical Sciences in Houston in 1970.

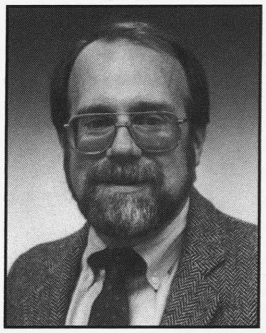
He is a diplomate of the American Board of Oral and Maxillofacial Surgery, and a fellow of the International College of Dentists and the American Association of Oral and Maxillofacial Surgeons. He is a 1973 recipient of the USAF Surgeon General's Award.

During his years at IU Dr. Swimley directed the oral and maxillofacial education program for predoctoral students. He coordinated pain-control activities in the surgery department from 1987 to 1990.

Faculty Appointments

Indiana University recently welcomed six new full-time professors to the School of Dentistry faculty. A synopsis for each of their professional backgrounds follows.

JOHN H. CAMPBELL, Assistant Professor of Oral and Maxillofacial Surgery, Department of Oral Surgery, Medicine, and Pathology.



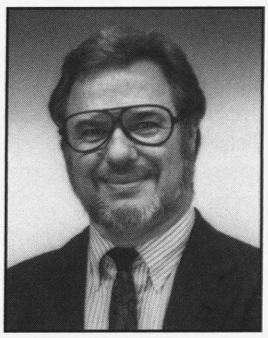
Dr. Campbell

B.S. (summa cum laude), Lemoyne College, Syracuse, N.Y., 1977; D.D.S. (magna cum laude), State University of New York at Buffalo, 1981; general practice residency, University of Rochester, Rochester, N.Y., 1981-82; oral surgery residency, University of Rochester, 1982-86; NIH-sponsored postdoctoral fellow in oral biology, SUNY at Buffalo, 1988-89; Candidate for the M.S. degree in natural sciences, SUNY at Buffalo.

Preceding appointment at IU, was on the faculties of the schools of dentistry and medicine at the University of Michigan, Ann Arbor, for two-and-a-half years. Appointment at Michigan included directorships of undergraduate oral and maxillofacial surgery and implant dentistry. Former oral and maxillofacial surgery private practitioner, Fairport, N.Y.; instructor at the University of Rochester; and assistant professor of stomatology and interdisciplinary sciences, clinical assistant professor of oral and maxillofacial surgery, and research assistant professor of otolaryngology at the schools of dentistry and medicine, SUNY at Buffalo.

Member, OKU. Diplomate, American Board of Oral and Maxillofacial Surgery; Fellow, American Association of Oral and Maxillofacial Surgeons. Name entered in *Who's Who in Science and Engineering*, 1991. Invited lecturer at 11 U.S. and Canadian meetings of the American Association of Oral and Maxillofacial Surgeons. Publications include abstracts and refereed articles in the *Journal of Oral and Maxillofacial Surgery* and the *Journal of Dental Research*. Research interests include biomaterials in maxillofacial reconstruction, soft tissue responses to implantable biomaterials, and diseases of the temporomandibular joint.

JOHN F. CHAVES, Professor of Oral Biology and Head, Division of Behavioral Medicine and Bioethics, Department of Oral Biology.



Dr. Chaves

A.B., Boston University, Boston, Mass. 1963; A.M. in psychology, Northeastern University, Boston, 1965; research fellow, National Aeronautics and Space Administration, Northeastern University, 1966-68.; Ph.D. in psychology, Northeastern University, 1970.

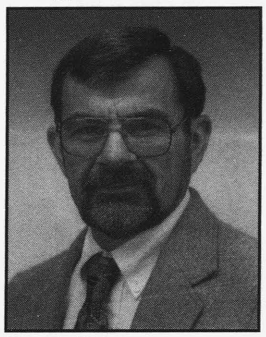
Comes to IU after 21 years on the dental faculty of Southern Illinois University, Alton, having served since 1987 as professor and head of the behavioral science section, Department of Growth, Structure, & Development. Past administrative roles at SIU include seven years as chair of the former Department of Community Dentistry and Human Behavior.

Maintained a private practice of psychology in St. Louis, Mo., for two decades. In the mid-'80s was a visiting professor of psychiatry and associate clinical director for a pain management program at St. Louis University Medical Center, and in the mid-'90s was a visiting professor in the Department of Education at Northeastern University.

Member, Phi Kappa Phi and Sigma Xi national honor societies. Recipient, 1994 Morton Prince Award for Distinguished Contributions to the Development of Hypnosis in the Science and Profession of Psychology, presented by the Society for Clinical & Experimental Hypnosis and the American Board of Psychological Hypnosis. Fellow, American Psychological Society, the Society for Clinical & Experimental Hypnosis, and the American Psychological Association. Past president, Missouri Psychological Association and the American Psychological Association's Division of Psychological

Hypnosis. Editorial consultant for a dozen journals associated with the behavioral sciences and past executive editor of the *International Journal of Psychosomatics*. Co-author of two books on hypnosis, and author/co-author of 40 journal articles and book chapters. Numerous presentations to professional societies in the U.S., Canada, The Netherlands, and Germany.

DONALD J. LeBLANC, Professor of Oral Biology and Director of the Oral Biology Graduate Program, Department of Oral Biology.



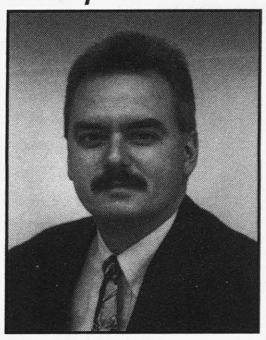
Dr. LeBlanc

B.A., St. Michael's College, Winooski, Vt., 1964; M.S. in biology, Fordham University, Bronx, N.Y., 1966; Ph.D. in microbiology, University of Massachusetts, Amherst, 1970. NIH-sponsored postdoctoral fellowship in microbiology, Georgetown University, 1970-72; staff fellow, nucleic acid enzymology section of the National Cancer Institute's Laboratory of Biochemistry, Bethesda, Md., 1972-75; senior staff fellow, microbial physiology section of the NIDR's Laboratory of Microbiology and Immunology, Bethesda, 1975-77.

Prior to appointment at IU, was full-time professor of microbiology at the University of Texas Health Science Center, San Antonio, for seven years. Former full-time research microbiologist with the NIH (National Institute of Dental Research, 1977-81), and head of the bacterial virulence section, National Institute of Allergy & Infectious Diseases, Ft. Detrick, Frederick, Md., 1981-88.

Since 1989 has been a principal investigator or co-investigator on a variety of state and national grant-supported research programs totaling $4 million. Author/co-author of numerous published scientific abstracts, articles in symposium proceedings, book chapters, and 50 articles in refereed journals. Major research interests include the development and use of molecular, genetic, and physiological tools for the analysis of the phenotypic traits that contribute to the virulence of oral microbial pathogens. Serves as editor of the journal *Plasmid*, on the editorial boards of the *Journal of Bacteriology* and *Methods in Cell Science*, and as chair of the NIH Bacteriology and Mycology Study Section.

LOUIS MENEGOTTO, Assistant Professor of Prosthodontics, Department of Restorative Dentistry.



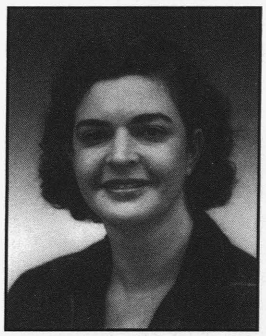
Dr. Menegotto

Undergraduate studies, University of Guelph, Ontario, Canada; D.D.S., University of Western Ontario, 1986; prosthodontic training, Eastman Dental Center, Rochester, N.Y., 1990-92.

Conducted a full-time private practice in Guelph, first in general dentistry (1986-90) and then in prosthetics (1990-92). Served as president of Guelph District Dental Society, 1988, and as chief of dentistry at St. Joseph's Hospital and Guelph General Hospital, 1988.

Conducted a practice at Victoria Hospital, London, Ontario, and taught part time as a clinical assistant professor at the University of Western Ontario from 1992 until 1995.

GINAT W. MIROWSKI, Assistant Professor of Dermatology, Department of Dermatology (School of Medicine); Assistant Professor of Oral Medicine, Department of Oral Surgery, Medicine, and Pathology (School of Dentistry).



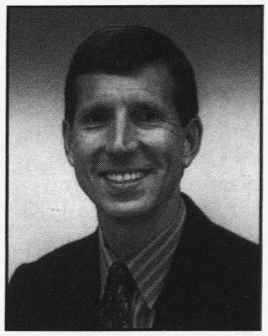
Dr. Mirowski

B.A., Johns Hopkins University, Baltimore, Md., 1981; D.M.D., Harvard School of Dental Medicine, Boston, Mass., 1986; M.M.Sc., Harvard University, 1988; research fellow in oral medicine and oral pathology, Harvard School of Dental Medicine, 1985-88; M.D., Harvard University, 1990; intern, Department of Medicine, University of Massachusetts, Worchester, 1990-91; resident, Department of Dermatology, University of California, San Francisco, 1991-94.

From 1994 until accepting a full-time position with IU, taught clinical dermatology at San Francisco General Hospital, UCSF, and was a clinical instructor in the UCSF Departments of Dermatology (School of Medicine) and Stomatology (School of Dentistry).

Fellow, American Academy of Dermatology. Research interests include the diagnosis and management of diseases of skin and oral mucosa as well as genetic and developmental malformations.

PAUL E. REIFEIS, Assistant Professor of Operative Dentistry, Department of Restorative Dentistry.



Dr. Reifeis

Undergraduate studies, DePauw University, Greencastle, Ind.; D.D.S., Indiana University, 1978; J.D., Indiana University, 1984; candidate for M.S.D. degree in operative dentistry, Indiana University.

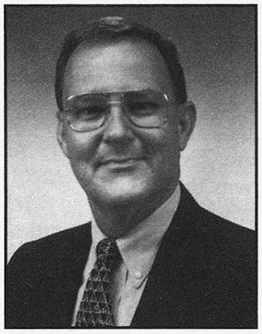
Taught part time on the IU School of Dentistry faculty from 1982 until accepting this full-time position. Serves as course director of dental jurisprudence through the Department of Oral Biology.

Full-time private practitioner, family dentistry in Carmel, Ind., 1978-1995. Private law practice (concentration in dental contracts, dental negligence, and estate planning), Carmel, since 1984. Member, OKU and the Indiana State Bar and Indianapolis Bar Associations.

Alumni Association Recognizes Drs. Yiming Li, Steven Dixon

The Indiana University School of Dentistry Alumni Association presented its annual Distinguished Faculty Awards to two IU graduates and School of Dentistry faculty members during the school's annual Research Day conference on the IUPUI campus in April.

Dr. Li



Dr. Dixon

Yiming Li (MSD'84, PhD'87), associate scientist at the Oral Health Research Institute and adjunct associate professor of pharmacology and toxicology at the IU School of Medicine, received the *Distinguished Faculty Award for Research*. Dr. Li directs the Institute's Cell Culture Research Laboratory. His numerous contributions to the dental school's research program include his participation in a five-year international study of fluoride funded by the National Institute of Dental Research. In addition to his IU degrees Dr. Li holds a dental degree from Shanghai Second Medical University, People's Republic of China. In 1988 he received the first annual Maynard K. Hine Award for Excellence in Research, presented by the Indiana Section of the American Association for Dental Research.

Steven Dixon (BS'69, DDS'73), assistant professor of operative dentistry, received the *Distinguished Faculty Award for Teaching*. Dr. Dixon joined the full-time faculty in 1993 after conducting a family dental practice in Evansville for 20 years. He directs one of the dental school's six Comprehensive Care Clinics. He is a former adjunct faculty member in allied health at Indiana State University, Evansville, and a past president of the First District Dental Society.

The awards were bestowed by IUSD Alumni Association President Victor R. Clevenger (DDS'69, MSD'73), of Anderson.

Sigma Phi Alpha, OKU Honor Faculty, Alums

In addition to inducting new members from IU's graduating dental hygiene and dental classes (see page 38), Sigma Phi Alpha and Omicron Kappa Upsilon dental hygiene and dental honor societies presented several other awards during their annual banquet, held in April at University Place Hotel and Conference Center on the IUPUI campus.

Overseeing the program were Sigma Phi Alpha's President R. Hunter Rackley Jr., assistant professor of dental hygiene; and OKU's President Dr. Mark Mallatt, associate professor of preventive and community dentistry.

Committee Launches Search for IDA Endowed Chair

Recent contributions to the Indiana Dental Association/Indiana University School of Dentistry Pursuit of Excellence Endowment Program have made it possible for the IDA to realize its goal of endowing a faculty position at the school.

Contributions totaling $1 million have set in motion a worldwide search for the person to fill the newly established position titled Indiana Dental Association Chair in Restorative Dentistry.

The IDA is the second state dental organization in the nation, and the first in the Big 10, to fund an endowed chair for its state's dental school.

Leading the search is a committee headed by Dr. George Willis, the school's chair of the Department of Restorative Dentistry. Serving with him are IDA representatives Dr. Lloyd Phillips, chair of the IDA's Endowment Committee, of Indianapolis, and Dr. James Frey, the IDA's president in 1994-95, of Fort Wayne; and IU faculty members Dr. Edward DeSchepper, associate professor of operative dentistry, Dr. Hala Henderson, associate dean for academic affairs, and Dr. LaForrest Garner, associate dean for minority student services.

The IDA Chair in Restorative Dentistry will be a full-time, tenure-track position within the Department of Restorative Dentistry—the person filling this role will not serve as the department's administrator.

The Department of Restorative Dentistry includes the disciplines of operative dentistry, fixed and removable prosthodontics, endodontics, and dental materials. Candidates seeking the position must have a DDS or DMD degree from an American Dental Association-accredited institution or the equivalent. Advanced training in an area of restorative dentistry and/or a PhD degree in a related area is also desirable.

Candidates must be licensed to practice dentistry in the state of Indiana or eligible for such licensure.

The successful candidate must have a national/international reputation as an exceptional clinician and/or researcher. A minimum of 10 years of clinical and/or research experience is required.

JANUARY 1, 1997, IS THE DEADLINE FOR APPLICATION.

Indiana University is an equal opportunity employer. Applicants should submit a letter of intent, a curriculum vitae, and names of references to:

Dr. George Willis, Chair
Department of Restorative Dentistry
Indiana University School of Dentistry
1121 West Michigan Street
Indianapolis, IN 46202-5186

Sigma Phi Alpha Life Members Gloria Huxoll (left), Pauline Revers, and Carla Totten.

Photos by Mike Halloran

OKU Honorary Member Karen Yoder with OKU's new Faculty Members James Weddell (left) and Thomas Katona.

Granted life membership by Theta Chapter of Sigma Phi Alpha were Pauline Revers, of LaPorte; Gloria Huxoll, assistant professor emerita of dental auxiliary education who served as the first director of dental hygiene at Indiana University–Purdue University Fort Wayne; and Carla Totten, assistant professor emerita of dental hygiene at IUPUI, of Greenwood. Ms. Revers and Professor Huxoll were classmates in IU's first class of dental hygienists to graduate in the state—their degrees were earned in Indianapolis in 1952.

Theta Theta Chapter of OKU granted faculty membership to Dr. Thomas Katona, assistant professor of orthodontics (School of Dentistry) and of mechanical engineering (School of Engineering and Technology); and to Dr. James Weddell, associate professor of pediatric dentistry and director of the Riley Hospital dental clinic. Karen Yoder, assistant professor of preventive and community dentistry (School of Dentistry) and instructor in dental education at IUPU Fort Wayne, was given honorary membership in OKU.

Dental student Brad Ching received OKU's William S. Kramer Award. Named for a former president of OKU's Supreme Chapter, the award annually recognizes one third-year student who has demonstrated scholarship, character, and potential for advancement in dentistry.

ACD's Hine Lecture Presented by IU Grads

Three of "IUSD's finest" returned to the dental school on March 2 to present a series of discussions for participants of the 5th annual Maynard K. Hine Scholarship Lecture, co-sponsored by the school and the Indiana Section of the American College of Dentists.

The event is named in honor of IUPUI Chancellor Emeritus and IUSD Dean Emeritus Hine. This year's host department was the prosthodontic division of restorative dentistry.

Presenting the continuing education portion of the program were distinguished IU graduates Dr. Ronald Blackman (MSD'66), San Antonio, Texas; Dr. Sumiya Hobo (MSD'64), Tokyo, Japan; and Dr. Ned Van Roekel (DDS'65, MSD'67), Rochester, Minn.

Dr. Blackman, who is on the faculty at the University of Texas Health Science Center, discussed ceramic materials used to restore crowns. Dr. Hobo, a faculty member at Tohoku Dental University in Japan and founding director of the International Dental Academy, Tokyo, described a procedure he has developed which produces favorable anterior guidance and precise disocclusion. Dr. Van Roekel, a consultant in the dental department at the Mayo Clinic and faculty member in the Mayo medical school, discussed implant prosthodontics.

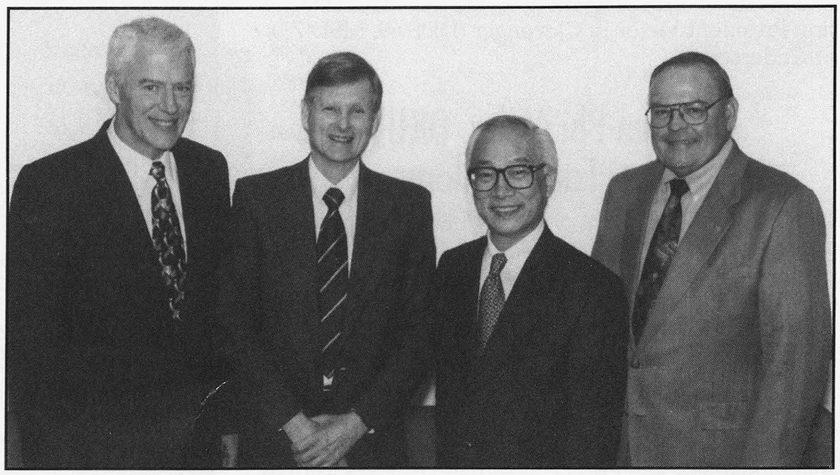
As is the custom with this meeting, the American College of Dentists presents a scholarship to the host department. It was accepted this year by Dr. Carl Andres, director of graduate prosthodontics.

In addition, the ACD gives an award to the fourth-year dental student who submits the best essay on ethics in dentistry in the ACD's annual essay competition. This year's winner, William C. Hine Jr., wrote a paper titled "Maintaining the Dental Profession by Following the ADA Code of Ethics." He is Dr. Maynard Hine's grandson.

Prof. Williamson Produces 2nd Book

Gail Williamson, IU associate professor of dental diagnostic sciences, has produced a new dental textbook titled *Current Oral & Maxillofacial Imaging*. Her co-editor and co-author is Dr. Thomas Razmus, a former IU faculty member who is now on the faculty at West Virginia University.

Published by W.B. Saunders Company this year, the book is designed for students of dentistry and dental hygiene as well as dental practitioners. It will be used this fall in IU's radiology classes for dental hygiene students. This is Professor Williamson's second textbook; she was a co-author of *Radiology for Dental Hygienists and Dental Assistants*, published in 1988.



From left: Drs. Ned Van Roekel, Ronald Blackman, Sumiya Hobo, and Carl Andres.

Prof. Mesenbrink's Class Reaches Out to Communities

In the last semester of their final year in the dental hygiene program, IU students once again took a message about the importance of oral healthcare to a variety of sites within the state in partial fulfillment of a Community Dental Health course taught by Professor Pamela Mesenbrink.

The dental hygiene Class of '96 divided into several small teams, with each choosing a special healthcare project to pursue beyond the walls of the dental school.

Among the groups were students Katherine Medley and Detrich Harris, both of Carlisle, Ind., who teamed up to participate in a recent dental health program at Carlisle Elementary School. Thirty-nine children without dental insurance were given dental checkups and/or sealants.

The IU students worked on the project with Sullivan, Ind., dentists Neal Heape (DDS'77) and Gregg Smith (DDS'79). The volunteer effort was made possible by an Indiana State Department of Health grant.

Professor Mesenbrink's Community Dental Health course teaches dental hygiene students how to plan, implement, and evaluate dental health programs for civic organizations and schools. Programs designed by students over the years have been tailored to meet the needs of virtually everyone in the community, from toddlers in day care to the elderly in nursing homes or geriatric centers.

In all, the efforts of this year's class touched the lives of some 2,000 men, women, and children at more than 50 central Indiana facilities and institutions, including the Indiana School for the Blind; the Indiana Boys School (a correctional facility); the Damien Center (a counseling center for AIDS patients or persons who are HIV-positive); and the Care Center, a homeless shelter for women and children in Center Township.

Dr. Eggertsson Receives 1st P&G Fellowship

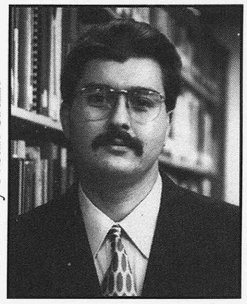
Dr. Hafsteinn Eggertsson, a first-year PhD candidate in oral biology, has been chosen as the school's first recipient of a Procter & Gamble Postgraduate Research Fellowship.

"This fellowship is available through funds provided by P&G to support an outstanding graduate student working toward a Doctor of Philosophy degree," says Dr. George Stookey, acting dean. The fellowship will fund Dr. Eggertsson's studies for a maximum of three years; it will be used in part to support his participation in major research meetings and activities related to the preparation of his dissertation.

A dental graduate of the University of Iceland, Reykjavik, Dr. Eggertsson began his IU education as a graduate student in operative dentistry and has earned an IU certificate in that field. His research interests are concerned with laser fluorescence techniques used to detect interproximal caries.

Postdoc Profiles

Photos by Susan Crum



Tarek El-Kerdani

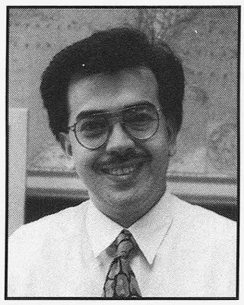
TAREK EL-KERDANI

Hometown: Cairo, Egypt; **Dental education**: BDS, Cairo University, 1985; **IU Graduate program**: prosthodontics (major), dental materials (minor); **Thesis**: *Comparative study of the physical properties of Procera and Vita porcelains;* **Degree:** MSD, February 1996; **Plans:** To look into teaching and practice opportunities in the U.S. for one year, and then to return home to open a private practice and find a part-time teaching position.

PHILIP J. RINAUDO

Hometown: St. Francisville, La.; **Dental education:** DDS, Louisiana State University, 1979; **IU Graduate program**: operative dentistry (major), dental materials (minor); **Thesis:** *Effect of air abrasion on shear bond strength to dentin with dental adhesives, an in vitro study;* **Degree**: MSD, May 1996; **Plans**: To serve as a staff operative dentist at my next duty station: Marine Corps Recruit Depot, Parris Island, South Carolina.

Philip J. Rinaudo



Domingo Valadez Diaz

DOMINGO VALADEZ DIAZ

Hometown: Monterrey, Nuevo Leon, Mexico; **Dental education**: DDS, Facultad de Odontologia, Monterrey, 1983, and DDS, University of Texas Health Science Center at San Antonio, 1992; **IU Graduate program**: prosthodontics (major), dental materials (minor); **Thesis**: *Use of computerized tomographic scanning to evaluate the processing shrinkage in the posterior palatal seal region of a maxillary, heat processed acrylic resin complete denture;* **Degree**: MSD, March 1996; **Plans:** To complete IU's one-year certificate program in maxillofacial prosthetics in the summer of 1996, and then to look into practice opportunities in southern Texas.

On Course

Indiana University School of Dentistry Continuing Education Calendar

(Courses held in Indianapolis unless otherwise stated.)

August 9,10

CE-426 Building an Electronic Dental Office (limited attendance lecture/workshop)
Dr. Mostafa Analoui, assistant professor, Dr. Dale Miles, professor, and Dr. Margot Van Dis, professor, IU Department of Oral Surgery, Medicine, and Pathology

September 13

CE-430 Endodontic Emergencies and Dental Trauma
Dr. Mahmoud Torabinejad, Loma Linda University, Loma Linda, Calif.; Dr. Richard Shelly, Bloomington, Ind.; and Dr. Carl Andres, IU associate professor, Department of Restorative Dentistry

September 14

CE-432 CPR: Basic Life Support for Dentists and Allied Dental Professionals (healthcare provider course)
Sue Kelly, IU assistant director of clinical research, Oral Health Research Institute

September 20

CE-434 Creating a Professional and Productive Hygiene Department: It's Not Just a Cleaning and Checkup! (Dental Hygiene Series, Part I)
Annette Ashley Linder, Capital Associates, Richmond, Va.

September 27

CE-433 The Value Added Practice
Dr. Randy Shoup, Indianapolis

September 28-October 1

1996 American Dental Association/FDI World Dental Congress (held in Orlando, Fla.)

October 4

CE-436 Successful Direct Posterior Composite Restoration
Dr. Ronald Maitland, New York City

October 5-7

CE-435 Academy of General Dentistry's Hoosier Concepts '90s and Beyond: Oral Surgery
Dr. Mark Wohlford, acting chair, IU Department of Oral Surgery, Medicine, and Pathology

October 9

CE-437 Radiology for Dental Personnel—Pre-Exam Preparation Course (lecture)
Gail Williamson, IU associate professor, Department of Oral Surgery, Medicine, and Pathology

October 10,11

CE-439 Advanced Endodontic Concepts, Technology and Techniques (lecture/workshop)
Dr. Donald Arens, IU associate professor, Department of Restorative Dentistry

October 18

CE-441 Building the More Effective Practice
Dr. Dick Barnes, Arrowhead Management International, Salt Lake City, Utah

October 18,19

CE-442 Building an Electronic Dental Office (limited attendance lecture/workshop)
Dr. Mostafa Analoui, Dr. Dale Miles, and Dr. Margot Van Dis

October 24-26

CE-444 54th Fall Dental Alumni Conference (held in Bloomington): Where Is the Care in Healthcare? Folklore Versus Science in Talking to Patients (Friday)
Dr. John Chaves, IU professor and head, Division of Behavioral Medicine and Bioethics, Department of Oral Biology

November 2

CE-445 Nitrous Oxide as a Reality in Your Office (lecture/workshop)
Dr. Wilfrid Keaton, IU clinical associate professor, Department of Oral Surgery, Medicine, and Pathology

November 2

CE-446 CPR: Basic Life Support for Dentists and Allied Dental Professionals (healthcare provider course)
Sue Kelly

November 7-9

CE-447 Regaining Pleasure and Success with Complete Dentures—The Earl Pound Demonstration Course (comprehensive lecture)
Dr. W. F. "Jack" Turbyfill, West Columbia, S.C.

November 15

CE-448 Indiana Dental Association/Indiana University School of Dentistry Academy of Continuing Education: Current Developments in Restorative Materials and Techniques
Dr. Karl Leinfelder, Leinfelder Enterprises, Calabash, N.C.

January 8

CE-452 Radiology for Dental Personnel—Pre-Exam Preparation Course (lecture)
Professor Gail Williamson

January 11

CE-452 Radiology for Dental Personnel—Pre-Exam Preparation Course (laboratory)
Professor Gail Williamson

January 17,18

CE-454 Advanced Endodontic Surgery for the General Dentist (lecture/workshop)
Dr. Donald Arens

January 24

CE-456 Effective and Predictable Non-Surgical Periodontal Therapy (Dental Hygiene Series, Part II)
Dr. Jacob Shiloah, University of Tennessee, Memphis

February 7,8

CE-460 Lingual Appliance: A Typodont Workshop
Dr. J. Courtney Gorman, assistant professor, and Dr. Gordon Arbuckle, associate professor, IU Department of Oral Facial Development

February 15

CE-462 CPR: Basic Life Support for Dentists and Allied Dental Professionals (healthcare provider course)
Sue Kelly

February 20-23

Chicago Dental Society's Mid-Winter Meeting (held in Chicago, Ill.)

March 7

CE-466 Jarabak Memorial Lecture: Achieving Orthodontic Excellence
Dr. Vince Kokich, University of Washington, Seattle

March 8

CE-467 American College of Dentists'6th Annual Maynard K. Hine Scholarship Lecture: Interdisciplinary Dentistry—The Key to Managing Complex Treatment Plans
Dr. Vince Kokich

March 14,15

CE-469 Periodontal Surgery for the General Dentist (limited attendance lecture/workshop)
Drs. Donald Weissman, Chicago Ill.; and Donald Newell, IU associate professor, Department of Periodontics and Allied Dental Programs

April 11

CE-472 Taking the Mystery Out of Esthetics
Dr. Michael Miller, Reality Publishing Company, Houston, Texas

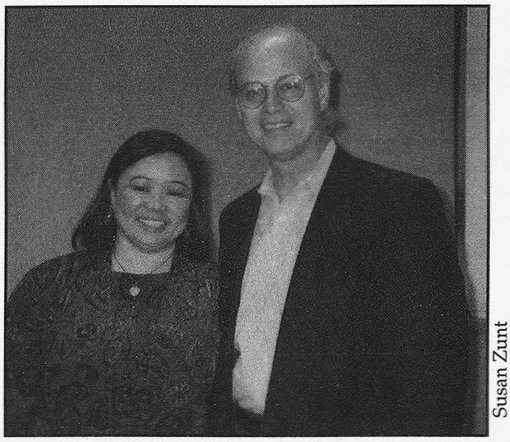
April 12

CE-473 The 5th Annual IUSD Dental Alumni Spring Conference and Table Clinics
Indiana University School of Dentistry Faculty

April 16

CE-474 Taking In or Becoming an Associate or Partner
Dr. Bernard Fink, Professional Practice Management Consultants, Ltd., Fairfax Station, Va.

IU Grads Return "Home" to Present Course. *Two familiar faces were among those belonging to the presenters of the IU School of Dentistry's Oral Cancer and Precancer Symposium in April. The school welcomed back former grad students Dr. Linda Lee (MS/oral pathology '83), of the Ontario Cancer Institute, Princess Margaret Hospital, Toronto; and Dr. John Wright Jr. (MS/oral pathology '77), who is on the faculty at Baylor College of Dentistry in Dallas. They were in town to participate in a two-day continuing education program moderated by Dr. Susan Zunt, associate professor of oral pathology in IU's Department of Oral Surgery, Medicine, and Pathology. They shared the program agenda with Drs. Robert Timmerman and Edward Weisberger, both of the IU School of Medicine; Dr. Scott Lippman, of the University of Texas MD Anderson Cancer Center in Houston; and Dr. Robert Ord, of the University of Maryland.*


Susan Zunt

April 19

CE-475 CPR: Basic Life Support for Dentists and Allied Dental Professionals (healthcare provider course)
Sue Kelly

April 25

CE-477 Nutrition and the Progressive Dental Practice (Dental Hygiene Series, Part III)
Dr. Carole Palmer, Tufts University, Boston, Mass.

May 1-3

139th Indiana Dental Association Annual Session

May 7

CE-480 Radiology for Dental Personnel—Pre-Exam Preparation Course (lecture)
Professor Gail Williamson

May 10

CE-480 Radiology for Dental Personnel—Pre-Exam Preparation Course (laboratory)
Professor Gail Williamson

May 16

CE-482 What's Hot and What's Not in Today's Periodontics
Dr. Timothy Donley, Bowling Green, Ky.

June 6

CE-485 Pediatric Malocclusion: Early vs. Late Treatment
Dr. Leonard Carapezza, New England Medical Center and Tufts University, Boston, Mass.

For information about course fees, credits, and registration, contact Dr. Donald Arens, director of Continuing Education, Indiana University School of Dentistry, 1121 West Michigan Street, Indianapolis, IN 46202-5186.
phone: (317) 274-7782
fax: (317) 274-2419
e-mail: ce@iusd.iupui.edu

IU Alumni Association Membership Service

❒ **For Change of Address**
If you're moving, let us know. Send your mailing label and new address or call the IUAA at (800) 824-3044.

❒ **For Membership**
If you want to join or renew your membership, it's easy. Simply check the membership plan you want and return the form with your payment.

Single Membership

- ❒ **1-Year** **$40**
- ❒ **2-Year** **$75**
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- ❒ **Recent Graduate*** **$20**
- ❒ **Life** **$550**
  5-yr. payment plan ..... **5/$135**
- ❒ **Senior Life** **$275**
  (age 65 & older)

Joint Membership

(husband and wife)

- ❒ **1-Year** **$50**
- ❒ **2-Year** **$90**
- ❒ **3-Year** **$125**
- ❒ **Recent Graduate*** **$25**
- ❒ **Life** **$750**
  5-yr. payment plan ..... **5/$185**
- ❒ **Senior Life** **$375**
  (age 65 & older)

*Recent graduates: You are eligible for this special rate if you received your first IU degree within the last three years!

Your membership dues include a $15 subscription to INDIANA ALUMNI magazine.

❒ **Payment enclosed.**
(Check payable to IU Alumni Association)

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Degree(s) _____ Year(s) _____

Social Security # _____

Return form and payment to:
IU Alumni Association
Fountain Square Suite 219
P.O. Box 4822
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Conference Call

Come back for the Indiana University School of Dentistry's

54th Fall Dental Alumni Conference

October 24-26, 1996

Indiana Memorial Union • Bloomington
FOOTBALL: Hoosiers play Penn State on Saturday

Reunion Classes
1931, 1936, 1941, 1946, 1951, 1956, 1961, 1966, 1971, 1976, 1981, 1986, 1991

FOR MORE INFORMATION ABOUT THE FALL CONFERENCE, CALL THE IU ALUMNI ASSOCIATION (INDIANAPOLIS OFFICE), AT (317) 274-8828.

Taking a spin on the dance floor at last year's conference are, from left: Bruce (DDS'74) and Jane Nagel, of Michigan City; Carol and Roger (DDS'69) Isaacs, of Bloomington; and Sharon and Barry (DDS'80) Ray, of Evansville.

Keeping Good Company

Pediatric dentist Dr. Phil Pate, of Kokomo, Ind., talks about the benefits of joining the IU Alumni Association.

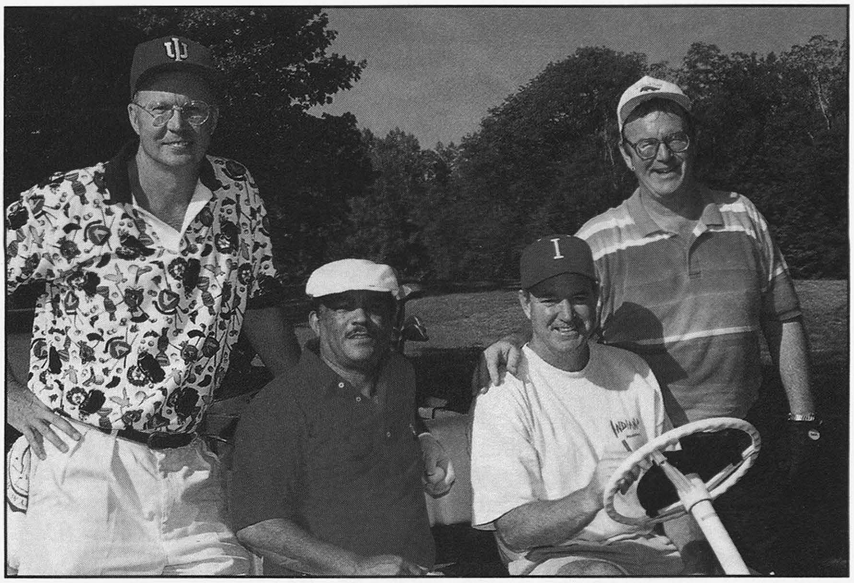
As chairman of the IUSD Alumni Association Membership Committee, I've been asked, "Why should I join the IU Alumni Association?"

Well, there's a bunch of reasons. The Association offers

- discounts on rental cars, hotels and motels, magazine subscriptions, long distance phone service, group insurance, and interstate moves.
- a wide range of opportunities to participate in affordably priced programs, including family vacation camps at Lake Monroe, Bloomington, and Elkhart Lake, Wis.; continuing education through Bloomington's Mini University each summer; alumni group tours and cruises; and IU's Homecoming and other reunion events.
- eligibility for membership in the IU Credit Union, which has good loan rates on cars, home improvements, mortgages, and more
- an invitation to apply for an official Indiana University MBNA MasterCard (purchases made on these cards, which have no annual fee, help support IU and its alumni programs).
- automatic membership in the dental school alumni association and local alumni clubs
- reduced fees to register for the dental school's fall alumni conference and to enroll in the spring alumni C.E. program
- a subscription to the University-wide magazine *Indiana Alumni*, which is published six times a year (the $15 subscription is covered by the $40 IUAA dues).

Each year your dental school's alumni association demonstrates a keen interest in IU's future dental alums. Did you know that we

- host a brown-bag lunch for third- and fourth-year dental students featuring a talk by a recent IUSD grad, who gives students a view from the "other side"?



Phil Pate (DDS'68), right, on the links at last year's Fall Dental Alumni Conference with, from left: Ron Ditto (DDS'69), Philip Drake (DDS'63), and Jim Cahillane (DDS'78).

- maintain an emergency loan fund to assist students with short-term interest-free loans when they find themselves "against the wall"?
- fund scholarships for highly deserving students?
- reward excellence by presenting awards to graduating dental and dental hygiene students at the annual IUSD honors program?

In addition, each year we salute two faculty members with Distinguished Faculty Awards—one for contributions to teaching, the other for research. We also recognize the contributions of several alumni and other good friends of the school with an annual awards program at the fall conference.

The IUAA offers life memberships to its participants. Do you know what happens when you accept a Life Membership? For starters, no one ever asks you to pay alumni dues again! But the more important fact is that our dental school alumni association receives a yearly payment from the IUAA as long as you live—and that's money that we quickly put to good use through some of the dental programs described above.

Those of us who have been lucky enough to graduate from the IU dental school received one of the finest educations available in the world—and most of us paid state tuition rates for this world-class education! Joining the IU Alumni Association is a vote of confidence for our school. Ask your friends if they are members, and if they aren't, encourage them to join now.

Perhaps the refrain from that old 1960s Beach Boys tune best sums up my request: *Be True to Your School*!

OK, everybody. That's enough from me. Time to get back to fixing some teeth. Hope to see all of you at the next Fall Dental Alumni Conference!

Phil Pate

New Leaders Take the Helm at the IDA

The House of Delegates of the Indiana Dental Association elected the following Indiana University School of Dentistry alumni to leadership positions on May 5, as part of the IDA's 138th Annual Session, held May 3-5 at the Indiana Convention Center and RCA Dome, Indianapolis:

President: **William B. Risk** (DDS'64)

President-Elect: **R. Dale Lentz** (DDS'67)

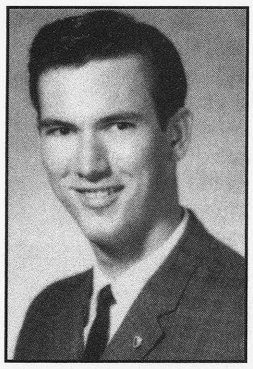
Vice President: **Raymond M. Maddox** (DDS'75)

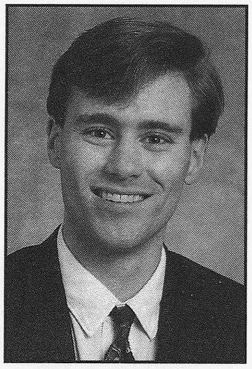
Dr. Risk is a general dentist in Lafayette, Dr. Lentz is an oral and maxillofacial surgeon in Indianapolis and a part-time IU clinical assistant professor of oral and maxillofacial surgery, and Dr. Maddox is a general dentist in Rushville and a part-time IU assistant professor of preventive and community dentistry. Bremen general dentist **Charles E. Hassel** (DDS'67) wrapped up his year as IDA president

Susan Crum

All Aboard. *The newest members of the IU School of Dentistry Alumni Association board participated in the annual winter meeting, held this year at the Columbia Club in Indianapolis in January. Back row: Dental hygiene representative Suzanne Goble (ASDH'85), Indianapolis; and David Buck (DDS'83), Evansville. Front, from left: Stephen Pritchard (DDS'75), Bloomington; Jay Asdell (DDS'83), South Bend; and James Cahillane (DDS'78), Westville. Not pictured is James Gordon III (DDS'81), Indianapolis. Ms. Goble is serving a term from 1994 to 1997, and all others are serving from 1995 to 1998. The board, which is currently composed of 23 members, works with staff of the Alumni Association (Indianapolis campus) to produce events such as dentistry's annual fall conference and spring continuing education program for alumni.*

Grandma Jarrell Gives Kevin the Shirt Off David's Back





David Jarrell (left), DDS Class of '66, shown here in his first year of dental school, sports one of the dress shirts that Kevin Jarrell, Class of '96, brought out of storage to wear for his graduation photo.

When **Kevin T. Jarrell**, of Kokomo, Ind., posed for his dental graduation portrait last winter, he was a mere 24 years old—the youngest guy in his class, and at least a decade younger than the shirt on his back.

"My grandmother saved a few of dad's white dress shirts from his dental school days, so I wore one for my photo," Kevin told us recently.

His dad is Kokomo orthodontist Dr. **David P. Jarrell**, who preceded Kevin in dental school at IU by exactly 30 years. Kevin's mother, Barbro (Hultberg) Jarrell, met Kevin's dad while he was a dental student and she was employed as a dental assistant in IU's pediatric dentistry clinic.

Back in the '60s, dental students didn't save their dress shirts for special occasions. They wore them Monday through Friday in adherence to the school's strict dress code.

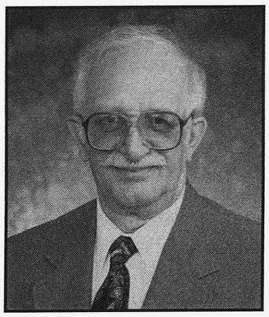
David's shirts weathered the ensuing generation well, no doubt because of the loving touch—and impeccable storage capabilities—of his mom, Mary Jarrell, also of Kokomo.

"My grandmother kept a couple of the shirts to do her gardening in, and she gave me the two that were in the best condition," says Kevin. "I started wearing them to school occasionally during the past year, and I thought that wearing one for my graduation photo would be a nice gesture."

Like his classmates, young Kevin ordinarily dons attire that runs along the fashion lines of *J. Riggens* and similar contemporary designers, but he appreciates all the work that went into the shirts of yesteryear. "That thick, 100 percent cotton cloth requires a lot of careful ironing to make it presentable," he explains, looking as if he knows his way around an ironing board. (He does a thorough job of pressing but admits to skipping the starch.)

After graduation Kevin will enter an Advanced Education in General Dentistry (AEGD) program at Louisiana State University in New Orleans. These intensive clinical programs for new dentists are typically long on work and short on free time, so Kevin will have reason to be glad, at least during the next year, that he's a student in the ready-to-wear '90s.

Longtime Educator Dr. G.E. Kelley Retires from USI



Dr. Kelley

Dr. **Gordon E. Kelley** (BS'57, DDS'64, MSD/preventive dentistry '67), Evansville, who is currently on sabbatical from his position as associate dean for health professions at the University of Southern Indiana School of Nursing and Health Professions, retires this summer after a long and notable career in education.

A former assistant professor of preventive dentistry at Indiana University, Dr. Kelley accepted a position in 1971 as associate professor of dental auxiliary education and director of Allied Health Programs at what was then Indiana State University at Evansville. When the institution became the University of Southern Indiana, Dr. Kelley became chair of the Division of Allied Health. He was appointed to his current position at the University of Southern Indiana in 1988. In addition to his administrative position Dr. Kelley has been a teacher of pharmacology and therapeutics as well as head and neck anatomy.

Dr. Kelley is a retired colonel in the Dental Corps of the U.S. Army Reserve. He is a past president of the Indiana Society for Hospital Education and Training, and has served on the board of directors for Vanderburgh County's Diabetes Association and Cancer Society, and for the Indiana Lung Association in the Evansville area.

Dogging Sherlock's Trail

Many IU grads are acquainted with Dr. Gordon Kelley's contributions to higher education in Indiana, but some may be surprised to know that, outside of academic and dentistry circles, he is an avid writer who has created a unique niche for himself as an expert on the whereabouts of Sherlock Holmes.

At the request of the *Alumni Bulletin*, Dr. Kelley describes the avocation he has pursued with devotion for several decades:

"I have been collecting old radio programs on tape for over 30 years and was fortunate to have been able to produce and present a two-hour program on radio station WSWI for several years. I introduced these old shows from my collection, then played them in their entirety each Saturday. The program, 'Radio Theater,' was on the air from June 1985 until October 1992.

"Among the shows I like are the Sherlock Holmes episodes. I looked for and tried to obtain as many of the available show copies as I could. I soon became frustrated with the errors I found. Broadcasts were incorrectly titled, the dates were incorrect in many cases, and often the stars were not named. Many shows were missing titles and others were missing dates. Because of this and the fact that I was buying several mislabeled programs, I found myself purchasing duplicate copies.

"To save myself and other collectors trouble, I decided to make a master list of all Sherlock Holmes radio broadcasts, complete with actors, episode titles, and broadcast dates. This soon expanded to include movies because I was also collecting videotapes; and then I added television, and commercial tape copies and story readings.

"At that point I had no idea of publishing a book, but as my data grew and I accumulated so much material, I found I was making my own book of sorts. Since I belong to a writer's group, I was encouraged to see if the material was publishable. Editors at Scarecrow Press, Inc., in Metuchan, N.J., thought there was a book in the material, so we proceeded.

"The book, *Sherlock Holmes Screen and Sound Guide*, was released in the spring of 1994 to generally good reviews. It includes chapters covering silent and sound films, cartoons, and television and radio programs not only here in the U.S., but worldwide. Episode or story presentations are listed chronologically, along with actors, production staff, and dates of release or presentation. Many of the episodes have plot summaries if the story deviates from the originals as written by Sir Arthur Conan Doyle.

"Actors are listed in the index, as are all of the story titles; so it's possible, for example, to find how many times *The Hound of the Baskervilles* was presented. A short synopsis of the 60 original stories is included in the book, which is mainly categorized as a reference book and should be found in most libraries. Sherlockians around the country also have purchased the book for their personal use."

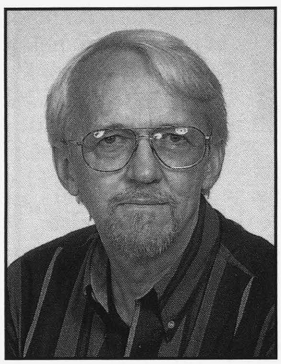
John Mayhall to Head Dental Anthropology Association

John T. Mayhall (DDS'63), professor of dental anatomy at the University of Toronto Faculty of Dentistry, has been named president-elect of the Dental Anthropology Association, an international group of more than 300 dentists and physical anthropologists. He is the first dentist to serve as the association's president.

The Dental Anthropology Association, says Dr. Mayhall, has members from throughout the world with a wide variety of interests.

"There are those who are involved with research on the morphology and use of the dentitions of non-humans, primarily primates," he reported to the *Alumni Bulletin* recently. "Others are working on the dentitions of prehistoric peoples throughout the world. They tend to be interested in tooth wear, methods of aging, and identifying the sex of individuals using the dentition while some are more interested in attempting to define population movements using dental morphology.

"There are a few of us who are studying the genetics of tooth morphology and size while many



Dr. Mayhall

are studying caries and periodontal disease and using their results in an attempt to characterize the diet and cultural uses of teeth in prehistoric populations. There are several members who are involved with the forensic aspects of the dentition as well as facial reconstructions. Others are studying the growth and development of the face and use this to define population differences and to theorize on the reasons for the construction of the face.

"As you can see, the diversity of interests in our organization allows everyone to learn about the dentition in the widest sense. Generally, the members are not dental practitioners although there are a few of us with degrees in both dentistry and anthropology. It's amazing to some of us how much the dentition is studied by non-dentists. As dentists we tend to think that we have exclusive rights to the knowledge of the oral cavity, but we are only one group of several that realize the value of the dentition in studying a wide variety of cultural and environmental conditions.

"I have studied the dental morphology of Inuit (Eskimos), Finnish populations, North American Indians, Australian aboriginals, South American Indians, and for most of these populations have looked at their oral pathology, tooth morphology, and size. Recently, I have concentrated on non-destructive methods for defining the volume of tooth crowns using moiré contourography and digital image analysis. Along with colleagues in Finland and Australia, I have been able to define the volume, size, and areas of molars of several groups indicating that the technique can define growth and development of the crown in a truly three-dimensional manner. As well, we have reported on the effects of the sex-chromosomes on the size and morphology of molars, and this has led to indications of the location of the genes for tooth development on the sex-chromosomes. Finally, along with a visiting Japanese scientist, I am examining new ways of characterizing wear with the hope that we will be able to describe tooth wear in terms of the amount of tooth material lost in a given time."

Dr. Mayhall also plays several roles within his academic community. He's a member of the University of Toronto's Governing Council and vice chair of the university's Academic Board.

IU Grads Earn Leadership Roles in the AAE

During the 53rd annual session of the American Association of Endodontists, held April 24-28 in Dallas, Texas, two Indiana University graduates were elected to top posts in the organization.

Carl W. Newton (DDS'75, MSD/endodontics '77), Indianapolis, was elected vice president of the AAE for the 1996-97 term. He is a diplomate of the American Board of Endodontics.

A longtime educator at Indiana University, Dr. Newton chaired the former Department of Endodontics from 1983 to 1993. He also directed the endodontic residency program at the Veterans Administration Hospital, Indianapolis, for a decade. Now practicing full time in Indianapolis, Dr. Newton continues to serve on the IU faculty as a part-time volunteer.

Dr. Newton's efforts with the AAE, the AAE foundation, and the American Association of Dental Schools have focused on dental education and continuing education for practitioners. He is a past president of the Indiana Association of Endodontists, a former chair of the endodontic section of the AADS, and a past director of District IV for the AAE. Over the years he has been a frequent contributor to the *Journal of Endodontics* and has served on its scientific advisory panel.

Dr. Newton and his wife, Linda, have three children.

H. Robert Steiman (MSD/endodontics '79), Detroit, Mich., was elected to the board of directors of the American Board of Endodontics, the certifying board for the specialty.

Dr. Steiman is a professor of endodontics at the University of Detroit Mercy School of Dentistry, where he received his dental degree in 1973. He has been on the faculty there since 1967. He also holds a PhD degree in physiology from Wayne State University School of Medicine. He is a diplomate of the American Board of Endodontics, and a consultant to the Commission on Dental Accreditation of the American Dental Association.

Dr. Steiman served on the board of directors of the AAE from 1992 to 1995. He held key posts in the AAE's annual session programming for the last three years and was general chair of the meeting in Dallas.

Dr. Steiman maintains a part-time endodontic practice in Sterling Heights, Mich. He and his wife, Dee, live in Gross Pointe Farms, Mich. They have two daughters.

A Salute to "Mom"

Harold C. Dimmich (DDS'26), 1010 Cumberland #509, West Lafayette, IN 47906, was recently in the mood to do a bit of reminiscing about his dental school days. He fondly recalls "Mom" Ringler, who was the Xi Psi Phi fraternity's housemother more than 70 years ago:

"In September 1922, the Indiana Dental College (*acquired by IU in 1925—eds.*) was located at 635 North Pennsylvania Street. At that time each of the three nationally recognized fraternities for dentistry had its own fraternity house where members could reside. About 40 students belonged to each fraternity. I was a member of Xi Psi Phi.

"Xi Psi Phi outgrew the first home it rented and, after renting another for just two months, a big stone mansion at the northwest corner of Fall Creek and North Meridian became available. It was a beautiful private mansion with a large porch, and a curving driveway leading to a home for caretakers and servants. The price was high, but we bought it.

"We became prestigious, soon requiring a full-time resident housekeeper to cook, clean, and look after us. Mrs. Ringler, whose first

National Recognition for IU's Chapter of Xi Psi Phi

Keith W. Dickey (DDS'74), Alton, Ill., secretary-treasurer of the Supreme Chapter of Xi Psi Phi International Dental Fraternity, has informed Indiana University that Theta Chapter of Xi Psi Phi has received the College Chapter Achievement Award from the Supreme Chapter's officers and board of directors.

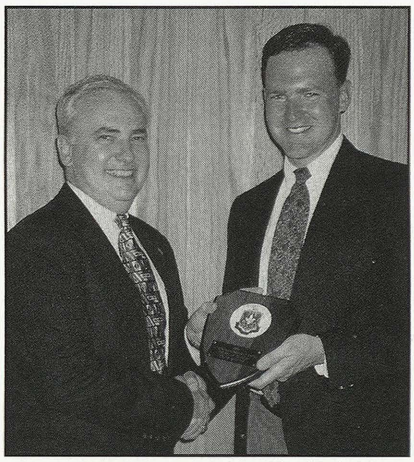
A plaque and check were presented to Theta Chapter vice president **J. Craig Cook**, now in his fourth year of dental school at IU, and Theta Chapter faculty adviser Dr. **L. Michael Stropes**, IU assistant professor of operative dentistry, during the fraternity's April board of directors meeting in Toronto, Ontario, Canada.

In addition, the Supreme Chapter recognized **Thomas M. Gilbert** (DDS'95), Fort Wayne, as the 1995 Outstanding College Chapter President.

Best College Chapter in 1995. *IU dental student J. Craig Cook (left) accepts a national achievement award on behalf of IU's Theta Chapter of Xi Psi Phi. The presenter is Supreme Chapter President Stephen Weingarten.*

An Invitation to Xi Psi Phi from Dr. Keith Dickey Secretary–Treasurer, Supreme Chapter

In recognition of the outstanding recent success of Theta Chapter at IUSD, the April 18-19, 1997, Xi Psi Phi Supreme Chapter board of directors and Supreme Assembly meeting will be conducted in Indianapolis. Those who will attend are the Supreme Chapter officers, student delegates, and faculty advisers from all Xi Psi Phi college chapters in the U.S. and Canada, as well as alumni members. All Xi Psi Phi alumni members residing in Indiana are cordially invited to attend this international meeting to renew friendships and welcome new members. For further information concerning location and events, contact the Supreme Chapter Office, 1623 Washington Ave., Suite 300, Alton, IL 62002; telephone (618) 463-1889.



Outstanding President. *IU graduate Thomas Gilbert (DDS'95), right, is recognized by the Supreme Chapter of Xi Psi Phi for his contributions as president of Theta Chapter. The presenter is Supreme Chapter Secretary–Treasurer Keith Dickey (DDS'74).*

name I can no longer recall, appeared on the scene as an applicant for the housekeeping job. She was about 65 years old, a widow from Paris, Ill. We had the good fortune to hire Mrs. Ringler, who from then on became known to all fraternity members as Mom Ringler.

"Mom was an excellent cook who sent her 'boys' to school after serving them a special breakfast. She had her own room in the house, but seemed to keep a 24-hour schedule. Mom listened to our social and financial troubles. She knew our individual habits, including everyone's school hours and routines.

"We initiated her into membership of Xi Psi Phi and gave her a fraternity pin, which she wore continuously. She was 'mom' to all members for the seven or eight years she stayed, but her most lasting and closest attachments were to those of us she mothered during her first four years.

"Mom eventually moved away from Indianapolis, but for years she would return as an invited guest to the Indiana dental convention in May. Each year she would take an easy chair at the top of the wide stairway that joined the main floor and mezzanine floor of the old Claypool Hotel, which has since been torn down. There, she would eagerly look down the stairs, waiting to recognize and welcome each of her boys as he arrived. At the May meeting, I believe it was in 1940, we hired a professional photographer to take a picture of Mom surrounded by some of her favorite students.

"Mom Ringler sewed the buttons on our clothes and assisted us in countless other ways as we went through dental school. She loved her boys, and her boys loved her."

Address for Dr. H.W. Gilmore

Dr. **H. William Gilmore**, who resigned from the deanship of Indiana University School of Dentistry in March after having served in that position for nearly 11 years, welcomes communications from the school's alumni. He can be reached as follows:

Address:	8960 Camby Road Camby, IN 46113
Home phone:	(317) 856-8040
E-mail:	Internet:wgilmore@iusd.iupui.edu
Fax:	(317) 856-0208

Lots of Lunds at Steamboat Springs

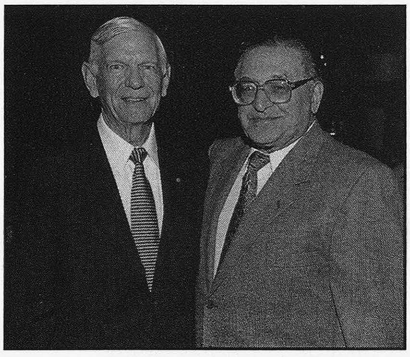
To celebrate their 50th wedding anniversary, IU Professor Emeritus **Melvin R. Lund** and his wife, Marg, invited the whole family along on their March '96 getaway to Steamboat Springs, Colo.

"This was the first time we had all been together with the current number of grandchildren," says Dr. Lund, a longtime faculty member and former chair of operative dentistry. "The conditions were excellent, and the entire company skied very aggressively and without injury."

Among the throng was an IU alumnus: Mel and Marg's son, Dr. **Mark S. Lund**, a 1977 graduate of the dental school and 1990 graduate of IU's prosthodontic program. Dr. Lund practices in Zionsville, Ind., and is a part-time assistant professor of prosthodontics at the school.

IU Professor Emeritus Mel Lund and his wife, Marg (standing center), proudly show off the results of 50 years of family life. With them are their three children and their children's families. To the couple's left is son, Mark Lund (DDS'77), with his wife, Deb. To the couple's right is daughter Kelly with her husband, Brad Grant. Kneeling at center is daughter Kris with her husband, Kelton Brandt. And surrounding the adults are enough grandkids to start up a baseball team!

FACTS FROM THE FIELD



***Getting a Jump on the Fall Dental Alumni Reunions**—Class of '46ers Charles Alling (left) and Norman Becker in Boston*

1946 • Classmates **Charles Alling** (DDS), Birmingham, Ala., and **Norman Becker** (DDS), Revere, Mass., had an early 50th year reunion during the 1996 Yankee Dental Congress in Boston, Mass. Dr. Becker, longtime editor of the *Journal of the Massachusetts Dental Society*, was the host for Dr. Alling, who was a clinician at the Congress. Dr. Becker, a general practitioner, reports that he and Dr. Alling, an oral and maxillofacial surgeon, are still enjoying active practice with their sons as associates (Dr. Alling's son, **Dr. Rocklin Alling**, is a 1977 dental grad of IU).

1964 • **Burton Siegel** (DDS) sends greetings over the 'Net: I've not been in contact with IU since moving south. Upon graduation I entered the U.S. Air Force and spent five years with them. After an isolated tour I returned to Shreveport, La., to Barksdale Air Force Base because the Air Force thought this was my home. My wife had been living with her parents here. In July 1969 I entered private practice and have been "wet-fingered" ever since. I'm not a letter writer but have been using e-mail. I have been looking up classmates to correspond with via the 'Net. My success was zero until I saw your article. If any other members of the Class of '64 are on the 'Net I'd like to hear from them.

1970 • In 1995 **Nicolas Mihailoff-Shelly** (DDS), Elkhart, traveled to Russia where he presented seminars in St. Petersburg and Moscow on topics related to operative dentistry and endodontic therapy.

1972 • **J. Terry Frey** (DDS), North Vernon, has been chosen governor of Rotary District 6580 of Rotary International, which has three districts in Indiana. Dr. Frey will oversee all 32 clubs in the lower third of the state during a one-year term that begins July 1, 1996.

Dr. Frey is a past president and youth exchange officer of the North Vernon Rotary Club and a 10-year member of its board. He and his wife of 25 years, Carolyn Frey, have four children, ages 16-20. The couple has hosted 10 long-term youth exchange students from seven countries as well as 10 exchange students who have stayed a few weeks. The Freys' oldest daughter, Kelly, is currently a long-term exchange student in France.

Dr. Frey is a private practitioner in North Vernon. He is active in scouting and was the founding scoutmaster of a troop in his community. He is a past adviser of Phi Delta Theta fraternity and has been a member of Psi Omega dental fraternity.

1978 • Navy Cmdr. **B. David Breininger** (DDS) recently received the Meritorious Service Medal while serving aboard the submarine tender USS L.Y. Spear, homeported in Norfolk, Va. He was recognized for his outstanding performance as a dentist. He provided periodontic examinations and treatment for the ship's crew and deployable submarine personnel, demonstrating an outstanding ability to excel as a member of the Navy-Marine Corps team. Dr. Breininger, who is a 1985 graduate of IU's periodontics program, currently serves at the Naval Dental Center in Norfolk.

1981 • **Tena Harvey** (ASDH-IN), a dental hygienist in Danville, was recently pictured in *The Indianapolis News* as she demonstrated dental health techniques to a preschooler at the Snoopy School of Danville. Ms.

Harvey visited youngsters at the school to celebrate Children's Dental Health Month.

1981 • John Marconnit (DDS) shares the following from cyberspace: I have been practicing in Lewiston, Mich., since 1982. I live in Gaylord, which will ring a very loud bell for any avid golfers. This truly is a golf mecca with over 15 golf courses within 10 miles of the city limits. This is fairly impressive when one realizes that Gaylord has only 3,500 people. I would enjoy hearing from fellow '81 grads and would be more than willing to hit the links with alums who make a trip up this way—or show them some terrific fly-fishing or bird hunting.

1982/1987 • A belated congratulations to **Michael Uzelac** (DDS'82) and the former **Kathleen Harris** (ASDH-IN'87), who were married on November 25, 1994. The Uzelacs are at home at 126 S. 11th St., Chesterton, IN 46304. Dr. Uzelac practices at 850 Marsh St., Suite A, Valparaiso, IN 46383.

1992 • Lora Lee Stayton (ASDH-IN), Veedersburg, has informed us that her 11-year-old son, Eric, was killed in a go-cart accident on May 3, 1995. He was 11 years old and a 5th grader at Southeast Fountain Elementary School. Memorials may be sent to the Eric Stayton Memorial Scholarship Fund, Southeast Fountain Elementary School, U.S. 136, Veedersburg, IN 47987. Ms. Stayton has recently moved; her new address is 418 E. 50 South, Veedersburg, IN 47987.

1993/1994 • Congratulations to **Joseph Majka** (DDS'93) and **Carla Brink Majka** (DDS'94), who were married in July '95. They are at home at 1052 Golfview Blvd., #A, Valparaiso, IN 46383.

1994 • Navy Lt. **George Mansfield** (DDS) has returned to Norfolk, Va., after completing a six-month overseas deployment to the Adriatric Sea near Bosnia and to the Persian Gulf near Iraq aboard the aircraft carrier USS America. He is one of 5,000 sailors and marines aboard the carrier who completed the 51,000-mile voyage. The USS America and its nine aircraft squadrons participated in three days of NATO air strikes against Bosnian-Serb military targets in support of U.N. initiatives in Bosnia. Aircraft from Dr. Mansfield's ship flew more than 250 missions in the three-day period in which they delivered missiles and laser-guided bombs on targets. The ship also traveled into the Persian Gulf to help enforce the no-fly zone over southern Iraq. During the six-month deployment, aircraft on the USS America flew more than 12,000 missions.

1995 • Navy Lt. **Amy Becker** (DDS) recently reported for duty at Naval Dental Clinic, Pearl Harbor, Hawaii.

NEW ADDRESSES

1935 • A new zip code is in effect for **Ralph Gieringer** (DDS). He's at 3430 Gulf Shore Blvd. N, Apt 7B, Naples, FL 34103.

1944 • Paul Worster (DDS), 4007 Creedmoor Pl., Anderson, IN 46011-1680

1951 • Raymond Price (DDS), 15047 Rialto Ave., Brooksville, FL 34613-5071

1953 • Nannette Hatton (ASDH-IN), 712 Burgess Ave., Rising Sun, IN 47040

1974 • Clarence Dean (DDS), 24 W. Hoss Rd., Indianapolis, IN 46217

1981 • Barton Welbourn (DDS), 12014 Least Tern Dr., San Diego, CA 92129

1983 • Clyde Roggenkamp (MSD/operative dentistry), 1506 Kingsbridge, San Antonio, TX 78253

1992 • Joseph Baldassano (MSD/endodontics), 1616 Colonial Parkway, Inverness, IL 60067

1994 • Luis Martines (MSD/orthodontics), Av. Pedroso de Moraes, 240 — Suite 51, Sao Paulo, SP 05420-000, Brazil

OBITUARIES

IUSD EMPLOYEE

Peggy Smith, Speedway, formerly an employee in the dental school's library, died February 18, 1996. Mrs. Smith was the library's senior assistant for acquisitions. She retired in 1989 after 20 years of service—13 of those years in the library and seven in a previous position as a dental records clerk in oral diagnosis-oral medicine. She is survived by her husband of 49 years, Fred Smith; a son, Greg Smith; a daughter, Kathy Baker Hammonds; four grandchildren; and two great-grandchildren.

IUSD ALUMNI

1927 • Robert Little (DDS), Whitestown, died February 18, 1996. He had retired in 1977 after 50 years in practice. Dr. Little was also a graduate of Miami University, Oxford, Ohio. He is survived by his wife, Pearle Little; sons, Hugh and Martin Little; daughters, Mary Steele and Elizabeth Reed; 11 grandchildren; and 10 great-grandchildren.

1929 • William Strange (DDS), Loogootee, died December 14, 1995.

1937 • Arnold Kirchoff (DDS), San Antonio, Texas, died July 25, 1995.

1939 • John Whetstone (DDS), Evansville, died September 25, 1995.

1942 • George Stragand Jr. (DDS), Richmond, died January 18, 1996.

1950 • Ralph Laybold (DDS), Sun City Center, Fla., died November 10, 1995.

1955 • Jordan Scull (DDS), Indianapolis, died January 4, 1996. He had retired in 1987 after practicing on the Southside for 32 years. Dr. Scull was an Army veteran of World War II. His survivors include his wife, Gay Scull; a daughter, **Tracy West**, a 1978 graduate of IU's dental hygiene program and a 1985 graduate of IU's baccalaureate program in health services management; a son, Jeff Scull; and three grandchildren.

1957 • William Boruff (DDS), Bloomington, died December 22, 1995. Dr. Boruff practiced in Bloomington for 30 years and also pursued farming. He was an Air Force veteran. Dr. Boruff earned his undergraduate degree in 1954, having studied at IU Bloomington; he was a member of the Acacia Fraternity. His survivors include his wife, Elizabeth Boruff; a son, David Boruff, of Bedford; a daughter, Pamela White, of Bloomington; and three grandsons. Mrs. Boruff resides at 6220 S. Victor Pike, Bloomington, IN 47403-9757.

1959 • A. Marvin Nattel (DDS), Bethesda, Md., died October 14, 1995.

1960 • Stuart Ewbank (DDS), Modesto, Calif., died December 1, 1995.

1962 • John Haslem (DDS), Indianapolis, died April 4, 1996. He had retired in 1993 after 28 years in practice as an oral and maxillofacial surgeon. Dr. Haslem held a degree from DePauw University as well as a Master of Arts degree in zoology, which he earned at IU Bloomington. He belonged to Omicron Kappa Upsilon honor society and Beta Theta Pi fraternity. From 1967 to 1987 Dr. Haslem served on the part-

time faculty in IU's oral and maxillofacial surgery department; he had achieved the rank of associate professor. He served on the staffs of St. Vincent, Community, and Methodist hospitals. Dr. Haslem is survived by his wife, Kanda Haslem; children, Mark and Ann Marie Haslem; and one granddaughter.

1963 • Walter Wah Yai Ching (DDS, pediatric dentistry certificate '65), a children's dentist in Honolulu, Hawaii, died on April 29, 1996.

Born in Canton, China, Dr. Ching was well-known to thousands of Hawaiian children as "Uncle Walter," a dentist that he portrayed on the local television program "Romper Room." A loyal supporter of the dental profession, he was well-known in Indiana dental circles for his extraordinary efforts in dental student recruitment—he was gifted in his abilities to identify highly qualified candidates and encourage them to pursue careers in dentistry. Dr. Ching's two sons—Brad and Brent—are following their father's career path. Both are enrolled at Indiana University School of Dentistry; Brad has just completed his third year and Brent his second year of study.

Dr. Walter Ching was a dentist at Kapiolani Medical Center for Women & Children, where he turned his reception area into a playroom having a "Wizard of Oz" theme. He was active in children's dental health programs through a number of charitable events. A graduate of the Punahou School, a college preparatory school in Honolulu, he participated in the Punahou School's career program, assisting pre-dental students, as he did at other schools, and often helping support students through dental school and to begin practice after graduation.

In addition to his sons, Dr. Ching is survived by his wife, Dr. Gwyneth Yim Ching, who is also a dentist; daughters, Kwan L. and Cherene Ching; and five sisters.

1964 • Charles Ligon Jr. (DDS), a periodontist in Evansville, died February 20, 1996. Dr. Ligon completed his undergraduate studies at Wabash College and acquired his training in periodontics at the Walter Reed Army Medical Center in Washington, D.C. He was a retired colonel in the U.S. Army Dental Corps. Dr. Ligon is survived by his wife, Lois Ligon; his parents, Maxine and Charles Ligon Sr., of Evansville; a daughter, Laura Hedges, of Indianapolis; a son, Charles Ligon III, of Newburgh; and one grandchild.

1967 • Peggy Laesch (ASDH-FW), Fort Wayne, died March 6, 1996.

1979 • David Schaffner (MS/oral pathology), Houston, Texas, died January 13, 1996. He taught in the Department of Pathology at Baylor College of Medicine and in the Department of Oral Diagnostic Sciences at the University of Texas Dental Branch. He had previously been on the faculty at the Medical College of Georgia, where he directed the oral pathology diagnostic service. Dr. Schaffner was a dental school graduate of the University of Nebraska and a medical school graduate of the Medical College of Georgia. He completed his residency in pathology at Baylor College of Medicine. Before enrolling at IU he was in private practice in Arvada, Colo. He served as a Captain in the U.S. Air Force Dental Corps, Peterson Field, Colo., in the early 1970s.

Dr. Schaffner was a diplomate of the American Board of Oral Pathology, the American Board of Pathology (anatomic pathology), and the National Board of Dental Examiners. He was a fellow of the American Academy of Oral and Maxillofacial Pathology.

"David is remembered as a gifted teacher with a humane approach, which culminated into excellent rapport with students, faculty, and staff," wrote Dr. Baldev Singh and IU-trained oral pathologist Dr. **Susan Zunt** (MS'80) in their memorial resolution prepared for the American Academy of Oral and Maxillofacial Pathology. "He epitomized the roles of gentleman, scholar, teacher, doctor, and friend."

On the 'Net

If you have an electronic address, share it with the dental school's alumni by sending an e-mail note to me. Whenever room provides, e-mail addresses will be printed in the class notes section of the *Alumni Bulletin.* Feel free to include some news about yourself too!

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bseigel@iAmerica.net

Michael Uzelac (DDS'82)
Valparaiso
mjuzelac@niia.net

Graduation

A crowd of more than 1,500 family members and friends overflows the 500 Ballroom at the Indiana Convention Center on Mother's Day to honor the School of Dentistry's graduates.

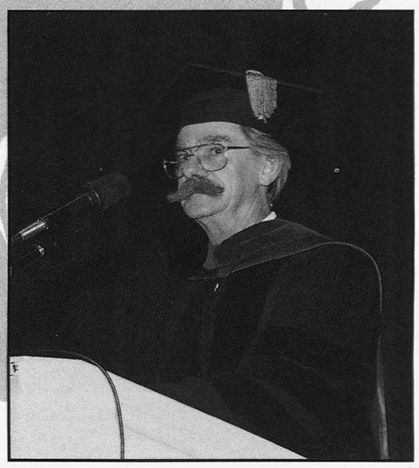
In a ceremony led by Dr. George K. Stookey, Indiana University's acting dean of dentistry, diplomas and certificates were awarded on May 12 to graduates of the dental assisting, dental hygiene, dentistry, and graduate dentistry programs.

For the first time in recent history, the dental celebration followed rather than preceded Commencement exercises, which were held in the RCA Dome earlier in the afternoon for all graduates of the Indiana University–Purdue University Indianapolis campus. With that fortuitous switch in programming, the dental school's "students" arrived in the 500 Ballroom as full-fledged graduates, making it possible for the school to bestow the degrees and certificates.

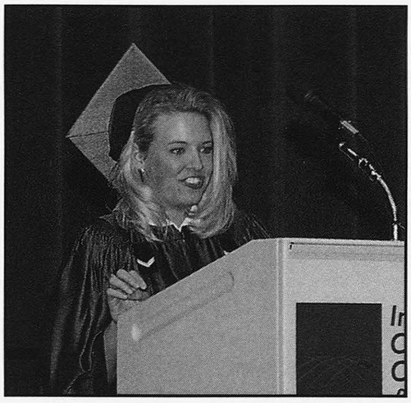
In another change, the dental school's annual awards program for dental and dental hygiene graduates was moved to the IUPUI campus and held as a noontime banquet on April 12.

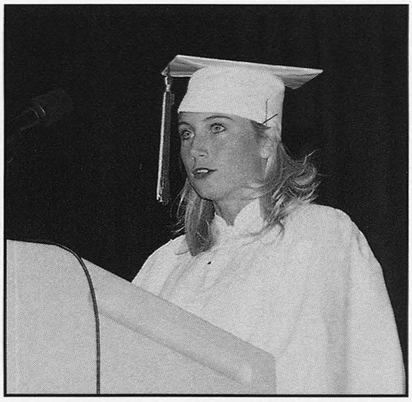
A list of awards presented during the Graduation Awards Banquet and at other key events held throughout the spring follows.

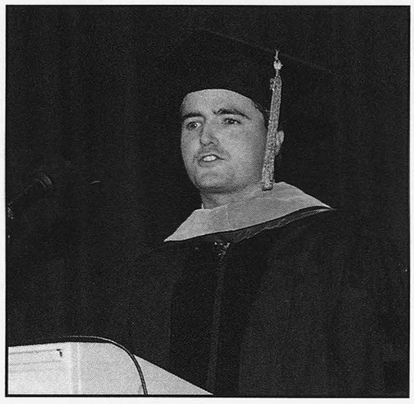
Photos by Mike Halloran



Acting Dean George K. Stookey presided over the Post-Commencement Ceremony.







Addresses to the Graduating Classes were given at Post-Commencement by class presidents Amy L. Comella (Dental Hygiene), above; Shannon Bishop (Dental Assisting); and James H. Arnold (Dentistry).

GRADUATING WITH HIGH DISTINCTION

DDS Candidates

Kyley A. Wood
Brian C. Reising
Todd A. Hickman

ASDH Candidates

Lee Anna Abney Kantz
Tiffany L. Stephens

GRADUATING WITH DISTINCTION

DDS Candidates

Kevin R. Haddle
James E. Duncan
Tamara S. Eaton
M. Jayme Adelsperger
Suzanne S. Germain

ASDH Candidates

Melissa S. Cheek
Dawn R. Schneider
Leslie D. Negrelli

Theta Chapter of Sigma Phi Alpha national dental hygiene honor society and Theta Theta Chapter of Omicron Kappa Upsilon national dental honor society inducted new alumni members during the annual banquet, held at University Place on April 19.

NEW OKU MEMBERS. Back row, from left: William C. Hine Jr., Todd A. Hickman, Kevin R. Haddle, James E. Duncan, Andrew R. Johann, and Kyley A. Wood. Front, from left: Jeanine M. Green, Suzanne S. Germain, and M. Jayme Adelsperger. OKU named Kyley Wood its Outstanding Student for 1996.

NEW SIGMA PHI ALPHA MEMBERS. From left: Lee Anna Abney Kantz, Tiffany L. Stephens, Leslie D. Negrelli, Terri J. Moyer, and Melissa S. Cheek.

AWARDS '96

DENTAL ASSISTING

SHANNON BISHOP

Academic Achievement Award
Presented at IUSD Post-Commencement, Indiana Convention Center, May 12.

MARIA McALISTER

Harriett F. Hine Clinical Achievement Award
In memory of the wife of Dr. Maynard K. Hine, IUPUI chancellor emeritus and dean emeritus of dentistry. Presented at IUSD Post-Commencement.

DENTAL HYGIENE

LEE ANNA ABNEY KANTZ

Indiana University School of Dentistry Alumni Association's Harriett F. Hine Award

Dr. Tillman E. Miller Clinical Achievement Award *(co-recipient)*
In memory of 1980 dental graduate of IU's dental program and Elkhart practitioner.

JESSICA A. BRISCOE

Procter & Gamble Co. Prevention Award

AMY L. COMELLA

A. Rebekah Fisk Memorial Award of the Indiana Dental Hygienists' Association
Named for IU's first director of dental hygiene.

PEGGY A. FABIANI

Johnson Public Health Dental Hygiene Scholarship Award *(co-recipient)*
In memory of Frank and Jessie Johnson, parents of alumnus Dr. Donald W. Johnson, Carmel.

KATHERINE M. MEDLEY

Johnson Public Health Dental Hygiene Scholarship Award *(co-recipient)*

GENIA M. MOGG

Rossya Kaufman Memorial Award *(co-recipient)*
In memory of 1958 graduate of IU's dental hygiene program.

VALERIE D. PAFFORD

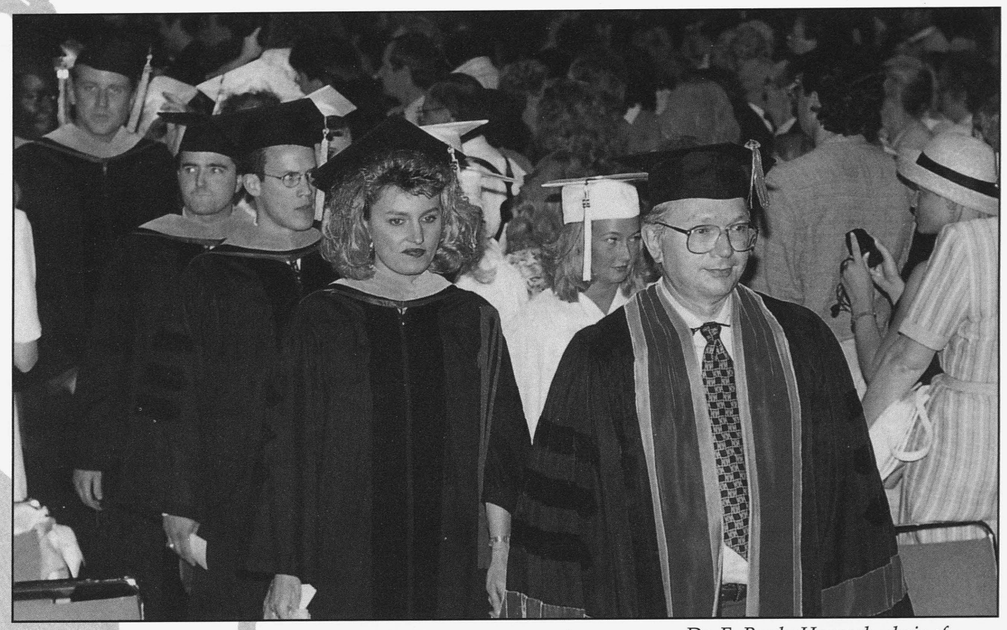
Hu-Friedy Clinical Achievement Award

SUZANNA G. SPEARS

Rossya Kaufman Memorial Award *(co-recipient)*

TIFFANY L. STEPHENS

Dr. Tillman E. Miller Clinical Achievement Award *(co-recipient)*



Dr. E. Brady Hancock, chair of periodontics and allied dental programs (at right in the processional), announced the graduates as they crossed the stage.

DENTISTRY

M. JAYME ADELSPERGER

Dr. Tillman E. Miller Clinical Achievement Award

Indianapolis General Dentistry Study Club Award

IUSD Fourth Year Essay Award (for essay titled "Polysyndactyly of the Proximal Phalanges as a Variation of Oral-Facial-Digital Syndrome Type VI {Varadi Syndrome}")

American Association of Orthodontists Award

American Association of Women Dentists Award

JAMES H. ARNOLD

Indiana Dental Association Award

OLUSEYI A. AYANGADE

Academy of Operative Dentistry Award

ROBERT J. BEHREND

Certificate of Merit Award, American Academy of Dental Practice Administration and the Organization of Teachers of Dental Practice Administration

JEFFERY C. BIGGS

International College of Dentists Award

JAMES E. DUNCAN

American Association of Endodontists Award

American Academy of Gold Foil Operators Award

American Academy of Oral and Maxillofacial Radiology Award

TAMARA S. EATON

IUSD Alumni Association's Maynard K. Hine Award

Academy of General Dentistry and Indiana Chapter Award

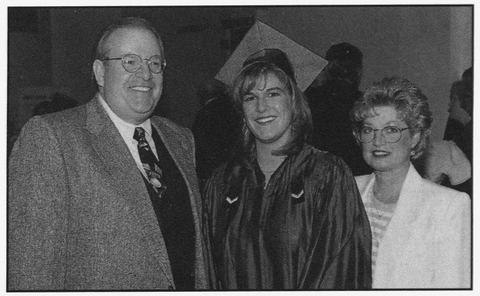
SUZANNE S. GERMAIN

American Society of Dentistry for Children Certificate of Merit and Indiana Chapter Award

LIBBY E. GONSKY

Organization of Teachers of Oral Diagnosis Award

Quintessence Publishing Company Award for Clinical Achievement in Periodontics



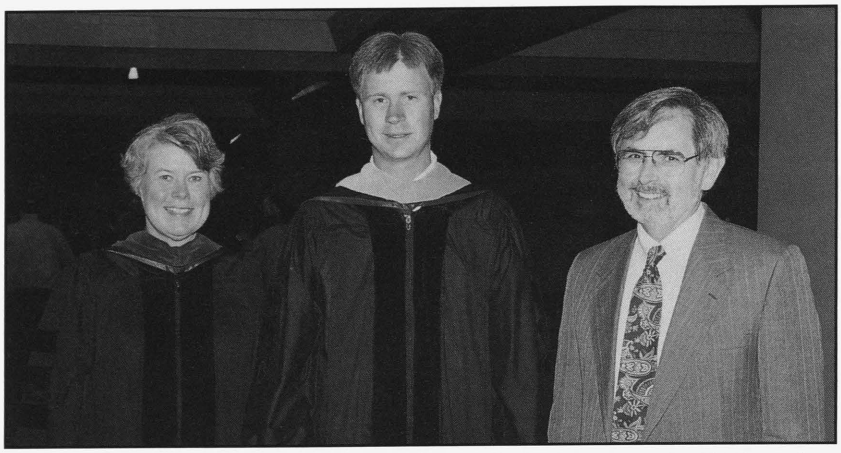
PROUD PARENTS. Lafayette dentist Richard Ellsworth (DDS'73) and his wife, Shirley, flank their daughter, Jodi R. Ellsworth, a graduate of the dental hygiene program.

JEANINE M. GREEN

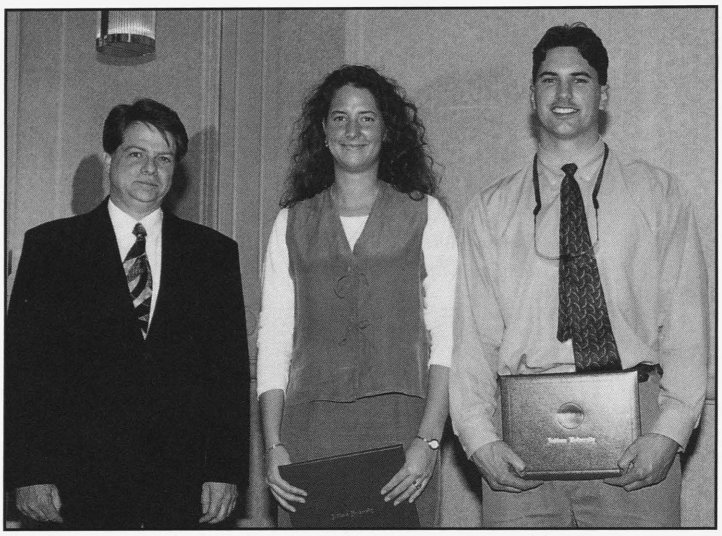
International Congress of Oral Implantologists Award

Indiana Society of Periodontists Award

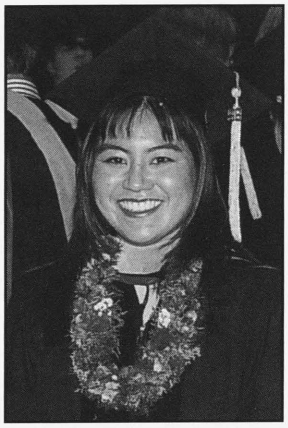
Pierre Fauchard Academy Indiana Section Award
Presented during the Academy's annual meeting, Westin Hotel, Indianapolis, May 3.



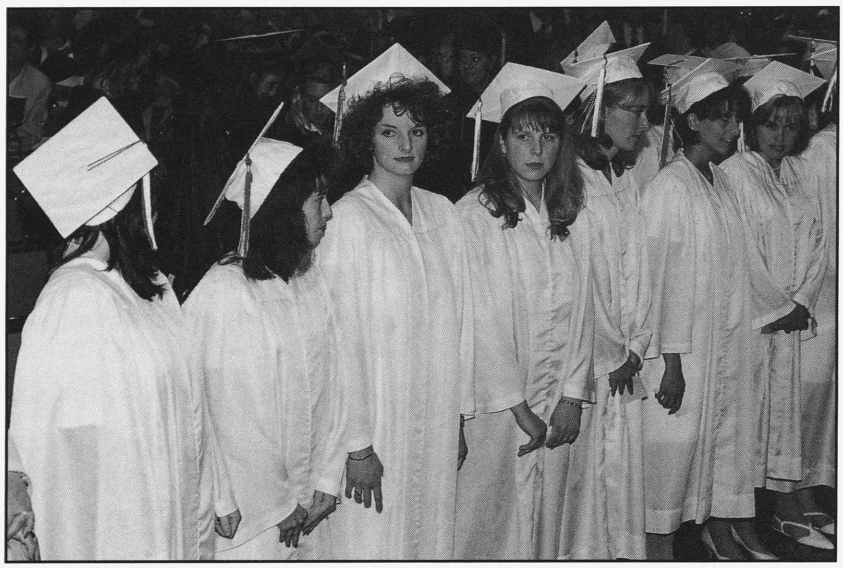
DOCTOR DOCTOR DOCTOR YODER. Keith E. Yoder (DDS'63), right, of Fort Wayne, welcomes three new doctors to the family: his wife, PhD degree candidate Karen Masbaum Yoder (left), who already holds ASDH, BS, and MSD degrees from IU; his son, DDS degree candidate Benjamin J. Yoder (center); and his daughter-in-law (and Ben's wife, not pictured), DDS degree candidate Catherine N. Periolat.



Dr. Philip C. Rake (left) presents Quintessence Publishing Company Awards to dental grads Catherine N. Periolat and Brian C. Reising.



Dental grad Roxanne A. Oshiro



Dental Assisting Class of 1996

KEVIN R. HADDLE

American Association of Oral and Maxillofacial Surgeons Award

TODD A. HICKMAN

American Academy of Oral Medicine Award

ANDREW R. JOHANN

John F. Johnston Award
In memory of 1921 Indiana Dental College graduate and former head of fixed and removable partial prosthodontics.

TREVOR L. MURRAY

Dr. Charles E. and Janice B. Kem Award
In memory of 1929 IU dental graduate, and in honor of Dr. Kem's wife.

LARA G. OON

James L. Maus Memorial Scholarship Award
In memory of owner of Maus and Elam Dental Laboratories.

CATHERINE N. PERIOLAT

Quintessence Publishing Company Award for Clinical Achievement in Restorative Dentistry

American Association of Public Health Dentistry Award ***(co-recipient)***

BRIAN C. REISING

Quintessence Publishing Company Award for Clinical Achievement in Research

TRENT W. SMALLWOOD

American College of Prosthodontists Award
Presented during the College's annual banquet, Indianapolis, May 12.

MICHAEL S. TROUT

American Equilibration Society Achievement Award

MICHAEL R. WARNER

Dentsply International Merit Award

KYLEY A. WOOD

Academy of Dental Materials Award

Glenn J. Pell Award of the Indiana Society of Oral and Maxillofacial Surgeons
In memory of 1912 Indiana Dental College graduate and longtime faculty member.

Alpha Omega International Dental Fraternity Scholarship Award

Jack D. Carr Memorial Award
In memory of 1939 IU dental graduate, Indianapolis dentist, and dental professor.

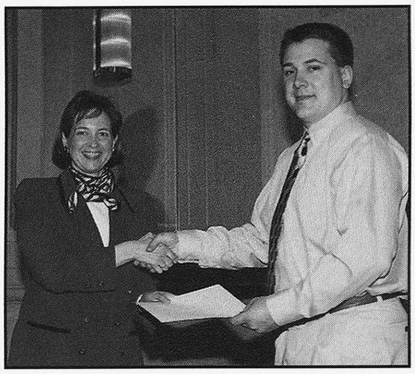
American Academy of Periodontology Award

American Academy of Oral and Maxillofacial Pathology Award

Chancellor's Scholar Award
Presented at IUPUI Chancellor's Honors Convocation, University Place Conference Center, April 26.

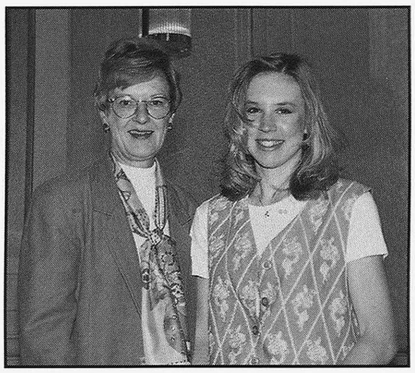
BENJAMIN J. YODER

American Association of Public Health Dentistry Award
(co-recipient)



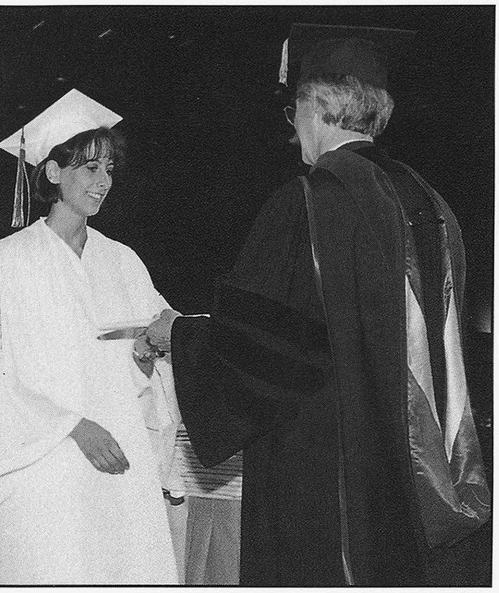
Dr. Margot L. Van Dis presents the American Academy of Oral and Maxillofacial Radiology Award to dental grad James E. Duncan.

Dental grad Tamara S. Eaton receives the Academy of General Dentistry and Indiana Chapter Award from Dennis W. Ford (DDS'77).

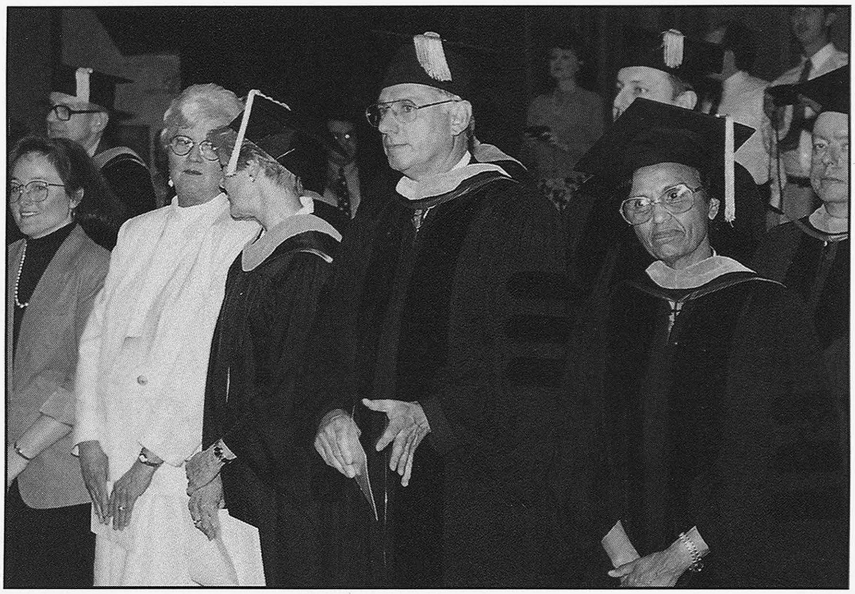


Dental hygiene grad Valerie D. Pafford accepts the Hu-Friedy Clinical Achievement Award from Professor Evelyn R. Oldsen.

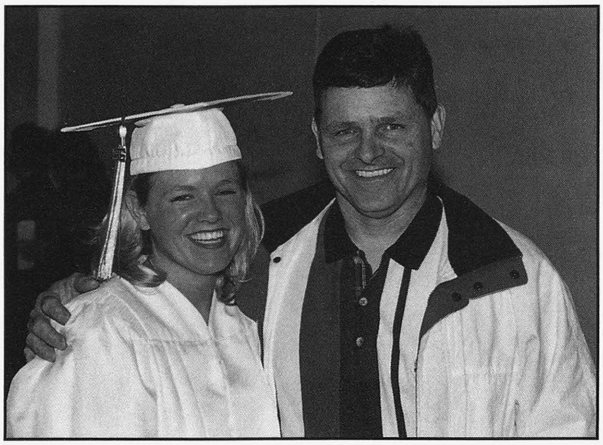
Professor Oldsen bestows dental hygiene grad Jessica A. Briscoe with the Procter & Gamble Prevention Award.



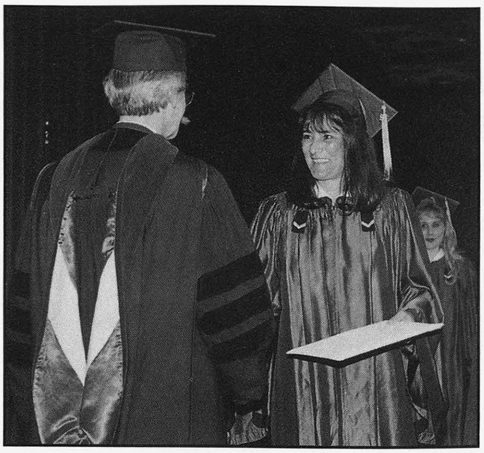
Susan Hoff accepts her certificate in dental assisting from Dean Stookey.



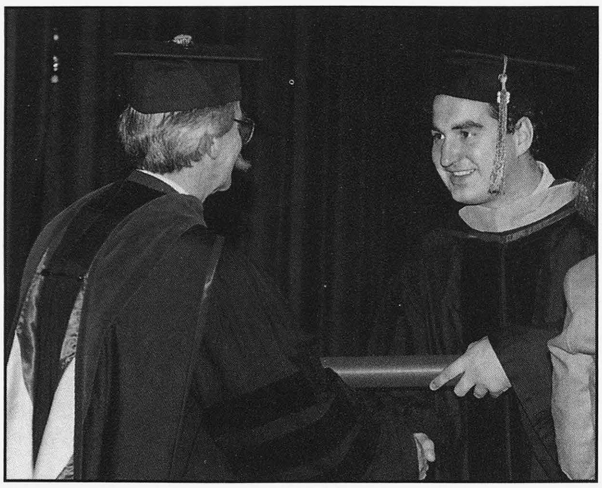
STAFF AND FACULTY SUPPORT. Among the graduates' well-wishers were, from left: Carole A. Kacius, director of admissions; Dr. Joseph J. Legan (behind Kacius), clinical associate professor of endodontics; Pauline R. Spencer, director of dental assisting; Evelyn R. Oldsen, director of dental hygiene; Dr. Donald R. Tharp, associate dean for clinical affairs; Dr. Hala Z. Henderson, associate dean for student affairs; Dr. Steven P. Haug (behind Henderson), associate professor of prosthodontics; and Dr. Ted O. Allerheiligen, assistant professor of operative dentistry.



Newly graduated dental assistant Lynn Treadwell with proud father, Charles Treadwell, of Bargersville



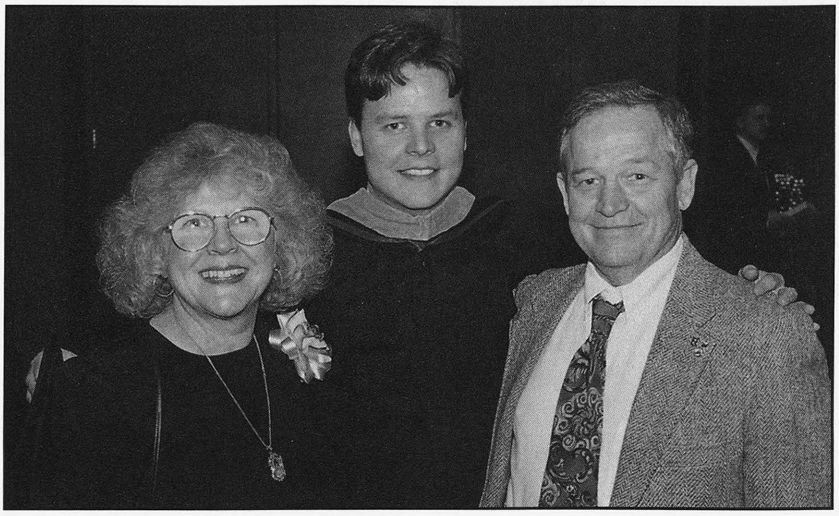
Dean Stookey gets a big smile from dental hygiene grad Peggy A. Fabiani.



A diploma goes to dental grad Matthew P. Darbro.

SO FAR SO GOOD. Dental hygiene grad Dianne E. Beck suits up for the ceremony, with a bit of help from classmate Kristina A.E. Oswalt.

CAP–TIVATING. Dental hygiene grad Christine N. McDonald strives for just the right balance before joining the processional.



Periodontic degree candidate Dr. James T. Wolfe and parents, Barbara and Tom Wolfe, of Kokomo

GRADUATION AWARDS BANQUET PRESENTERS

VICTOR R. CLEVENGER, of Anderson, president, Indiana University School of Dentistry Alumni Association

DENNIS W. FORD, of Lawrenceburg, president, Indiana Section, Academy of General Dentistry

JONATHAN L. GRAY, clinical assistant professor of periodontics

CHARLES O. HAZELRIGG, assistant professor of pediatric dentistry

HALA Z. HENDERSON, associate dean for academic affairs

RAYMOND M. MADDOX, assistant professor of preventive and community dentistry

DALE A. MILES, professor of dental diagnostic sciences

B. KEITH MOORE, professor of dental materials

EVELYN R. OLDSEN, director of dental hygiene

PHILIP C. RAKE, assistant professor of prosthodontics

WILLIAM B. RISK, of Lafayette, president-elect, Indiana Dental Association

W. EUGENE ROBERTS, chair, Department of Oral Facial Development

BRIAN J. SANDERS, assistant professor of pediatric dentistry

JACK E. SCHAAF, associate professor of dental diagnostic sciences

GEORGE K. STOOKEY, acting dean of dentistry

DONALD R. THARP, associate dean for clinical affairs

CHARLES E. TOMICH, professor of oral pathology

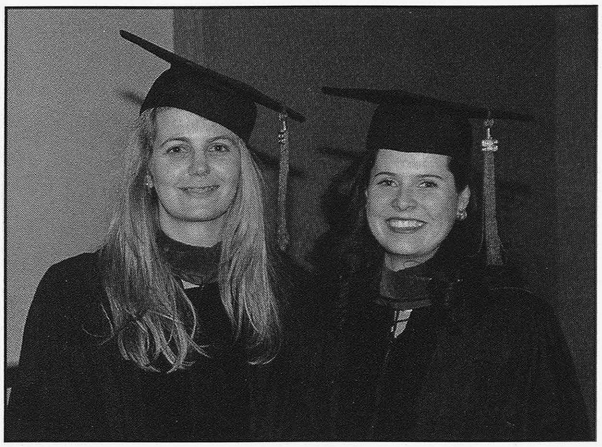
GEORGE H. VAIL, of Fishers, representing the International College of Dentists

MARGOT L. VAN DIS, professor of dental diagnostic sciences

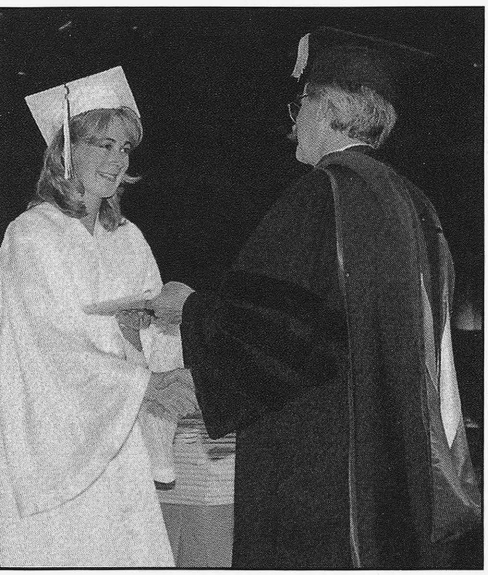
GEORGE P. WILLIS, chair, Department of Restorative Dentistry

MARK E. WOHLFORD, acting chair, Department of Oral Surgery, Medicine, and Pathology

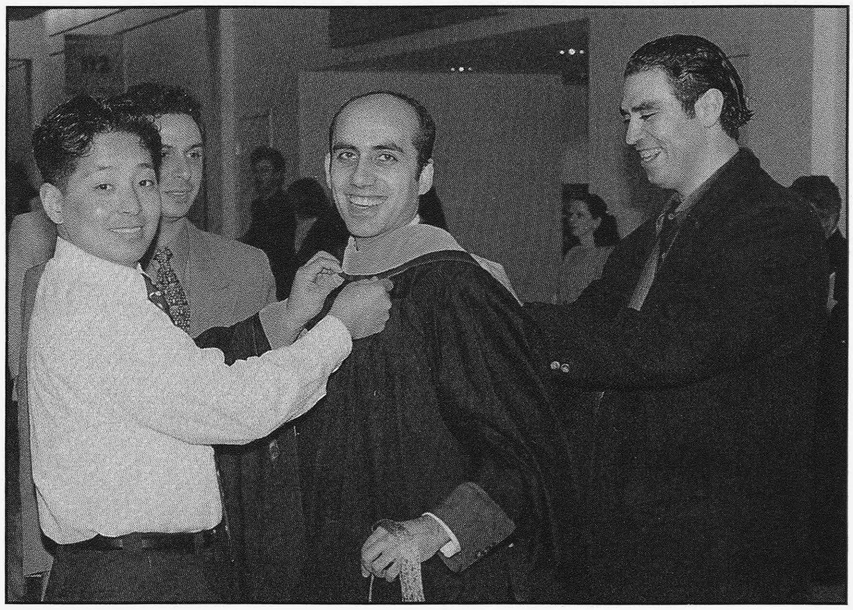
Dental grad Oluseyi A. Ayangade (left) receives the Academy of Operative Dentistry Award from Dr. George P. Willis.



PhD degree candidates Drs. Esperanza Martinez-Mier (left) and Andrea G. Zandona



Dental assisting grad Maria McAlister is congratulated by Dean Stookey.



EIGHT-HANDED DENTISTRY? Prosthodontic grad Dr. Mohamed Koutrach looks pleased (relieved?) to have three friends helping him unravel the mysteries of the cap and gown. With him are, from left: fellow graduate Dr. Su Kang, grad operative dentistry student Dr. Omar Hakki, and Dr. Samir F. Zakaria, an associate instructor in periodontics and '95 grad of IU's periodontics program.

The Doctors Hine

Seven years into his job as dean of the dental school, Dr. Maynard K. Hine signs an IU diploma for his father, Dr. Clyde L. Hine (standing), who was actually an '04 grad of the Indiana Dental College. In 1996 Dean Emeritus Hine continues to maintain an office at the School of Dentistry (Room 130).

Thousands of dental graduates have passed from Indiana University's classrooms and clinics into the distinguished profession of dentistry since Dr. Maynard K. Hine first arrived on the IU scene 52 years ago.* While he has looked with pride upon all graduates down through the decades, two grads are especially dear to the man who holds IU's longest record of continuous service as dean of dentistry** (1945-1968) and who has the distinction of having served as the first chancellor of the IUPUI campus (1969-1973).

The more recent of those two graduates earned his Doctor of Dental Surgery degree this May. He is William C. Hine Jr., one of Dr. Hine's four grandsons.

"I've always known I wanted to be a dentist," says the young Dr. Hine, who was born during Dr. Maynard Hine's stint as chancellor of IUPUI.

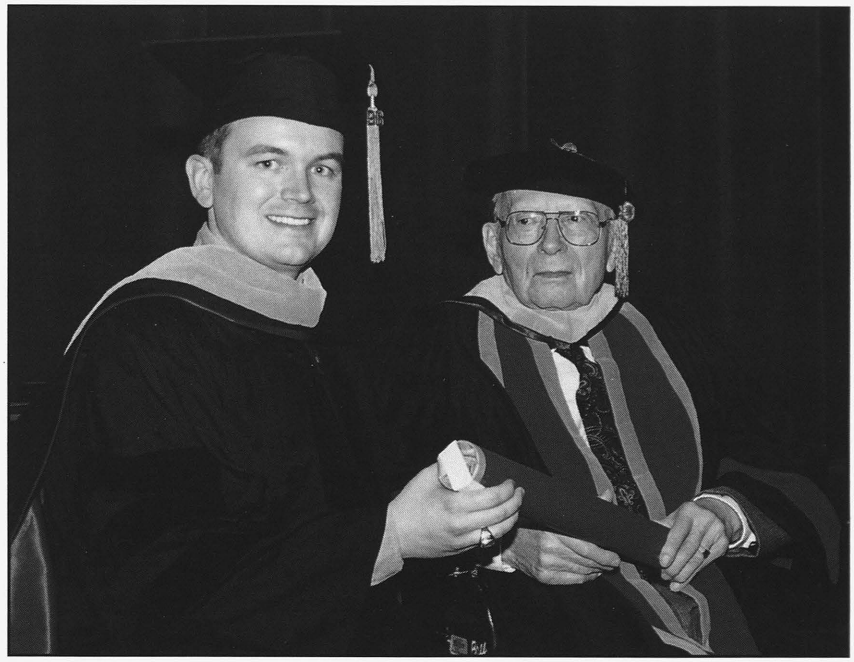
Will was extremely pleased that his grandfather participated in Commencement. Also on hand for the celebration were Will's parents, William Sr. and Betsy Hine, of Terre Haute. Will's father is dean of continuing education at Eastern Illinois University, and his mother is a librarian at Indiana State University. Also present were Will's wife, Michelle, an elementary school teacher in Wayne Township; and his younger brother, Charley, an IU senior on the Bloomington campus (who, by the way, has his sights set on dental school).

Pursuing Dreams in Dentistry 66 Years Apart

During his four years in dental school Will enjoyed living in the same town as his grandfather, which made frequent visits between the two possible. And Will has recently learned that he won't have to say goodbye to grandpa anytime soon—he's just been accepted into the IU School of Dentistry's newly established one-year postdoctoral general practice program, coordinated by Dr. Heidi C. Crow, a visiting assistant professor of hospital dentistry in the Department of Oral Surgery, Medicine, and Pathology.

The other graduate close to Dr. Maynard Hine's heart was his own father, Dr. Clyde L. Hine, who graduated from the Indiana Dental College in 1904. When Indiana University acquired the College in 1925, graduates of the College were offered an IU diploma. Dr. Clyde Hine took advantage of that offer during his son's tenure as dean. Dean Hine signed his father's diploma on March 16, 1952.

Dr. Clyde Hine practiced general dentistry in Tuscola, Ill., the town where Maynard was reared. But, as Maynard Hine has pointed out on several occasions, he is a bonafide Hoosier. "When I was due to arrive, my mother went home to be with her sister in Waterloo, Ind., where I was born on August 25, 1907," Dr. Hine explained to IU faculty member Arden G. Christen when Arden was preparing an oral history of Dr. Hine's life a decade ago. "I lived in that town for three weeks until my mother was able to make the trip back to Illinois. So you see, I'm a Hoosier. I have many relatives still around DeKalb County."



Will Jr., a 1996 dental graduate of Indiana University, shares a moment after Commencement with Granddad, a 1930 dental graduate of the University of Illinois.

***A dental graduate of the University of Illinois, Dr. Hine served on the oral pathology faculty there from 1936 to 1944. He left to accept a position as head of IU's Department of Oral Histopathology and Periodontics. His rise to the deanship took but one swift year!**

****Dr. Frederic R. Henshaw served as dean from 1914 until his death in 1938, but in 1918 and 1919 he took a military leave from the school along with other faculty members. During that period Dr. David A. House headed the school as acting dean.**

Dr. Hine's wife, Harriett, for whom several IU scholarships and awards are named, died in 1972. The Hines' other two children live in Maryland: Maynard K. Hine Jr. is retired from the Defense Department, and Judith Hyde is an administrator at a healthcare facility.

INDIANA UNIVERSITY
PURDUE UNIVERSITY
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Indiana University School of Dentistry
(ALUMNI BULLETIN)
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