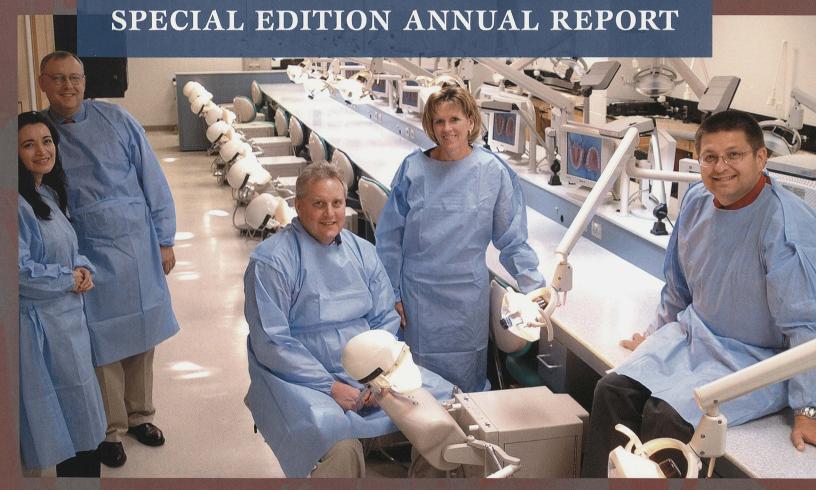
INDIANA UNIVERSITY SCHOOL OF DENTISTRY

Hunni Bulletin



Easing the Transition from the Lab to the Clinics: IDA-supported match program boosts campaign to turn 32-year-old preclinical lab "SB05" into a technologically advanced, patient-focused learning center.

Volume 18, Number 2 2004

Contents

Indiana University School of Dentistry Alumni Bulletin Special Edition Annual Report

July 1, 2003–June 30, 2004 Volume 18, Number 2, 2004

Editor's Office Indiana University School of Dentistry

1121 West Michigan Street Indianapolis IN 46202-5186

fax: (317) 274-7188 e-mail: smcrum@iupui.edu

Annual Report designed by Lane Design

1 Dean's Message

2 End of the Comprehensive Campaign

\$1.2 million estate gift from R. Dale and Phyllis Lentz pushes IUSD over the top of its \$10 million fundraising goal

6 Transitions

IUSD says goodbye to 10 of its finest faculty and staff as they retire in 2004

30 In Memorium

Faculty, staff, and students mourn loss of pediatric dentistry professor Arthur Klein, one of the school's longest serving faculty members

34 Research

Periodontics professor Michael Kowolik uses a \$1.3 million NIH grant to study possible link between dental plaque accumulation and heart disease

38 Community Connections

IU dental school reaches out to the county, the city, the state, and beyond

41 Fiscal Affairs

42 Maneuvering for Position

A major remodeling campaign will transform the dental school's preclinical laboratory into an ergonomically efficient, patient-focused learning environment

52 Raising Awareness

Dean's Society welcomes 107 new members in fiscal 2003-2004

60 In Praise

Honorary doctorates are bestowed on two IUSD faculty: oral surgery professor Lehman Adams is honored by Indiana University and oral pathology professor emeritus Charles Tomich by the University of Montreal



ON THE COVER

After the SB05 renovation project is complete, the entire preclinical lab will look like the newly remodeled south section, shown here. Many professors devote part of their teaching schedules to classes in SB05, including restorative dentistry faculty Drs. Carmen Paez (left), Steven Haug, Edward DeSchepper, Lisa Willis, and John Levon. Photo by Thomas Meador

"The most exciting thing about mastering challenging times like this is that we get to know how many people truly value what their dental education has given them, and how eager they are to help perpetuate that same opportunity for future generations."

My Dear Friends and Colleagues,

I write this letter late in October, several months after our school has made yet another transition from one fiscal year to another. And I am very pleased to tell you that our School of Dentistry is steady on course to meet the environmental and fiscal challenges I have been speaking and writing about for the past two years.

It has not been easy, and we all have had to tighten our belts, but we are doing what is necessary to keep us fiscally sound while getting stronger every day in our professional and academic pursuits. As I have expressed many times, all of academics, and specifically dental schools, find themselves in perhaps the most challenging environment in modern history; but we have all the tools necessary to meet that challenge and hold the right course for the future.

I also want to express to you my appreciation for the tremendous outpouring of support we have enjoyed from all of you, our alumni and friends. I have had the real pleasure of visiting with every Indiana Dental Association component in the state this year, usually along with John Hoffman, our major gifts officer and director of campaigns.

I continue to be impressed and gratified by the enthusiastic support we receive, the many expressions of gratitude by our alums for the dental education they were given, and the numerous offers of assistance in time, talent, and treasure. The most exciting thing about mastering challenging times like this is that we get to know how many people truly value what their dental education has given them, and how eager they are to help perpetuate that same opportunity for future generations.

Three examples of this support stand out boldly.

The first is the very successful completion of our Comprehensive Campaign, which is discussed on the following page. As many of you already know, we have not only met but exceeded our campaign goal of \$10 million, achieving a final total of \$10,424,075, a very strong statement of support amongst our alumni and friends.

The second is the generous support of the Indiana Dental Association in earmarking \$250,000 of the Pursuit of Excellence Fund

to support the conversion of our preclinical laboratory, SB05, into a contemporary simulation laboratory. An article about this project appears elsewhere in this issue of the *Alumni Bulletin*.

The third is the capstone gift of a \$1.2 million endowed chair. The Lentz Family Oral and Maxillofacial Surgery Chair is the gift of Indianapolis oral surgeon R. Dale Lentz and his wife, Phyllis Lentz. Dr. Lentz is a 1967 IU dental graduate and 1970 graduate of IU's oral and maxillofacial surgery residency. He is also one of our school's longtime faculty volunteers.

The Lentzes' gift is the largest single gift ever given to our School of Dentistry. It will have a huge impact on the future of oral and maxillofacial surgery in Indiana and across the country.

We also mark in this issue the retirements of four of our most outstanding faculty members: Arden Christen, Hazel Clark, James McDonald Jr., and Larry Ryan. These superb professionals have made dental education their life's commitment, and we have all benefited profoundly by their presence and work amongst us.

We also say goodbye to six of our finest staff members, who retired in 2004: Lynn Collins, Marty Couch, Karen Miles, Janet O'Neal, Barbara Rhodes, and Donna Schaaf.

All 10 of these faculty and staff members will be sorely missed but fondly remembered.

Finally, I want to express to you the gratitude I have for the hard work and incredible commitment of our superb faculty and staff, and my admiration for the outstanding young people who are entering our classes and forming the nucleus of the future of our profession.

I have no doubt that the best days of dentistry—and the best days of Indiana University School of Dentistry—lie ahead.

Thank you very much again for the opportunity to serve as your dean. I will write again soon. You do too.

E/ Gloller

Lawrence I. Goldblatt, DDS, MSD

A Special Thank You to Our Graduates

Successful End to \$10 Million Campaign Reflects a Generosity Beyond Dollars

Abundant support from Indiana University School of Dentistry's alumni and friends has made it possible for the school to end the first comprehensive fundraising campaign in its history on a high note, by meeting—and exceeding—its \$10 million goal.

"The campaign's success is a strong indication that we have the support it takes to build our development program—and elevate our school—to levels we never before envisioned."

—Larry Goldblatt

The school completed the seven-year campaign on June 30, 2004, with gifts totaling \$10,424,075.

"Clearly our success in this campaign is a tribute to the generosity of our alumni and friends," said Dr. Lawrence I. Goldblatt, IU's dean of dentistry. "It is also a strong indication that we have the support it takes to build our development program—and elevate our school—to levels we never before envisioned."

The campaign's success was defined not only by the dollars donated but also by the numerous hours that many alumni volunteered in helping the school raise the funds to meet its goal.

Serving in key roles as campaign co-chairs were Dr. Lehman D. Adams Jr., Indianapolis; Dr. R. Dale Lentz, Fishers; and Dr. Robert N. Modlin, Lafayette. IUSD Dean Emeritus Dr. Ralph E. McDonald, of Bloomington and Sanibel, Fla., presided as honorary chair.

"The steering committee did a superb job working with both our professional development officers and our many volunteers," Dr. Goldblatt said. "We are deeply grateful for their exemplary commitment and tireless efforts to make the campaign not only a terrific success but a wonderful springboard for even greater things to come."

The dental school launched its campaign on July 1, 1997, as one of the 22 schools and units participating in the \$700 million Campaign for Indiana University–Purdue University Indianapolis (IUPUI)—the largest fundraising campaign for a single campus in IU's history and the largest fundraising campaign for educational purposes in the history of central Indiana.

IUPUI raised more than one billion dollars, exceeding its goal by nearly 50 percent.

"It puts us in an elite group of institutions in fundraising and research," IUPUI Chancellor Charles R. Bantz said in an article appearing in October in the *Indianapolis Star*. "I think it also gives Indiana and IUPUI a sense of accomplishment and confidence in our future together."

"Dentistry's part of the campaign shows the campus leadership that our alumni take tremendous pride in their school," said Mr. John E. Hoffman, the school's major gifts officer and director of campaigns since 2002. "Most importantly, it illustrates that our donors are willing to go above and beyond to recognize and meet challenges facing dental education now and in the future.

"From all of us at the IU dental school, we offer our sincerest appreciation and gratitude for the generosity and loyalty of each person who helped us achieve our goal."

Comprehensive Campaign July 1, 1997–June 30, 2004

Campaign for IUPUI—Campus-Wide

7-Year Goal: \$700,000,000

Amount Raised: \$1,039,042,776

Goal Exceeded By: 48.43%

Campaign for IUPUI—School of Dentistry

7-Year Goal: \$10,000,000

Amount Raised: \$10,424,075

Goal Exceeded By: 4.24%



Dean Lawrence Goldblatt (left) welcoming Dale and Phyllis Lentz into the Hine Legacy Society during ceremonies held at the 2004 Hine banquet in June. Their gift, Dr. Goldblatt said, is a "shining example of selflessness, generosity, and commitment to our school and the profession of oral and maxillofacial surgery." The couple also received an IUPUI Spirit of Philanthropy award this year.

Largest Gift in IUSD History to Benefit Oral Surgery/ Hospital Dentistry

The campaign gained momentum in the final two years, when membership in the Dean's Society—composed of donors who give \$1,000 or more to the school annually—nearly doubled, from 155 to 302 members.

But it was a \$1.2 million estate gift from Dr. Dale Lentz and his wife, Phyllis (Phyd) Lentz, that pushed the dental school over the top of its goal at the close of the IUPUI campaign, making fiscal 2004 a record year in private philanthropy at IUSD.

The dental school will use the Lentzes' gift—the largest individual gift in the history of the IU dental school—to endow the Lentz Family Oral and Maxillofacial Surgery Chair in the Department of Oral Surgery and Hospital Dentistry.

"Our School of Dentistry and the entire oral and maxillofacial surgery community owe a huge debt of gratitude to Dale and Phyd Lentz," said Dr. Goldblatt. "Their leadership is a shining example of selflessness, generosity, and commitment to our school and the profession of oral and maxillofacial surgery. I am also confident that this remarkable act will stimulate others to consider gifts at a similar level."

The chair can be established in 2004 because gifts of this size, including estate or planned gifts, qualify for additional funds through the university's President's Match Program.

The gift was announced a few months after Dr. Jeffrey D. Bennett, a former professor at the University of Connecticut, accepted an appointment as chair of IU's Department of Oral Surgery and Hospital Dentistry.

"It was very natural for me to give back to dentistry. As a profession, it's been good to our family and good to me."

—Dale Lentz

"It was a great pleasure to hear of the generous gift given to the school and the department by Dr. and Mrs. Lentz," said Dr. Bennett. "Dr. Lentz is also a clinical assistant professor in the department who volunteers his time in instructing both undergraduate dental students and oral and maxillofacial surgery residents.

"His commitment to the department of both his time and financial support reflects the objective of what the professional association of oral and maxillofacial surgeons is hoping to instill within its members." "Dentistry's part of the campaign shows the campus leadership that our alumni take tremendous pride in their school."

—John Hoffman

The son of Indiana Dental College graduate William D. Lentz (DDS'24), Dale completed IU's DDS program in 1967 and the residency in oral and maxillofacial surgery in 1970. He practices in Indianapolis with Indiana Oral and Maxillofacial Surgery Associates.

"It was very natural for me to give back to dentistry. As a profession, it's been good to our family and good to me," Dr. Lentz told the IU Foundation. His remarks were published by the foundation in A Collection of Stories on Success and Lives Changed: The Final Report of the Indiana University—Purdue University Indianapolis Comprehensive Campaign.

Dr. Lentz also said that he's excited about what the gift will accomplish for Indiana students interested in oral surgery careers. "Dr. Bennett is actively working to develop the new programs which I trust our gift will significantly benefit."

Dr. Lentz has long played a series of prominent roles within the Indiana Dental Association leadership, including a term as president in 1997-98. He is also a past president of the Indiana Society of Oral and Maxillofacial Surgeons and the Great Lakes Society of Oral and Maxillofacial Surgeons.

Phyd Lentz received her bachelor's degree in medical technology from IU in 1963. She has served as a volunteer in many capacities within the community, and has joined Dr. Lentz in providing volunteer dental care in both Haiti and Ukraine.

The Lentzes have two daughters, Kirsten and Leah, and a son, Colin, who is currently enrolled in his second year of dental school at IU.

More details about the Lentz Family Oral and Maxillofacial Surgery Chair will appear in the *Alumni Bulletin* after Dean Goldblatt announces the name of the person who will fulfill this role in the Department of Oral Surgery and Hospital Dentistry.

Indiana University School of Dentistry Comprehensive Campaign Steering Committee

Honorary Chair

Ralph E. McDonald

Co-Chairs

Lehman D. Adams Jr. R. Dale Lentz Robert N. Modlin

Executive Leadership Committee

Lawrence I. Goldblatt Chris H. Miller Kenneth M. Ayers John E. Hoffman Pamela J. Lovejoy

Major Gifts

Roland R. Ditto

At-Large

Phillip R. Pate

Specialty Division Volunteers

Lehman D. Adams Jr.
E. Brady Hancock
Brian D. Lee
R. Stephen Lehman
R. Dale Lentz
W. Randall Long
Karla J. Newman
Carl W. Newton
Charles M. Simons
Henry M. Swenson
Karen M. Yoder

Indiana University School of Dentistry Comprehensive Campaign

(Recognizing cumulative gifts and pledges of \$10,000 or more between July 1, 1997 and June 30, 2004)

\$1,200,000

Dr. and Mrs. R. Dale Lentz

\$1,000,000

Mrs. Mayro P. Porter*

\$500,000

Mrs. Ama H. Huckelberry* Dr. Joseph Jarabak*

\$100,000

Dr. and Mrs. Rollie A. Bennett*

Dr. and Mrs. M. John Borkowski

Dr. Erin Evans

Dr. Guy Janssen

Dr. Daniel M. Laskin

Dr. and Mrs.* Ralph E. McDonald

\$50,000

Dr. Carl J. Andres

Dr. Robert B. Arbuckle*

Centerpulse Dental Inc.

Dr. and Mrs. Duane E. Compton

Dr. Gay Derderian

Dr. and Mrs. Roland R. Ditto

Dr. and Mrs. Lawrence I. Goldblatt

Dr. and Mrs. E. Brady Hancock

Dr. Donald W. Johnson

Dr. and Mrs. R. Stephen Lehman

Mr. and Mrs. James R. Miller

Mrs. Eva G. Mintz

Mrs. Eunice B. Patterson

Dr. and Mrs. Steven M. Patterson

Dr. James A. Weddell

\$25,000

Dr. and Mrs. Donald Arens

Dr. and Mrs. David A. Bussard

Dr. Alvin H. Chung

Dr. Eiji Funakoshi

Dr. and Mrs. Brent T. Garrison

Dr. and Mrs. Joseph A. Grider

Dr. and Mrs. Joseph F. Heidelman

Dr. Penny Lampros and

Mr. Barry Smith

Dr. and Mrs. Thomas H. Lapp

Dr. Donald J. LeBlanc

Dr. and Mrs. Brian D. Lee

Dr. John C. Pfefferle

Dr. K. Douglas Schmidt

Karl Storz Endoscopy of America

Dr. and Mrs. Henry M. Swenson

Dr. Donald R. Walker

Dr. and Mrs. Kent E. Wilson

\$10,000

Dr. George A. Adams

Dr. Lehman D. Adams Jr.

Anonymous

Drs. David Avery and Susan Zunt

Dr. and Mrs. Stephen D. Beeker

Dr. Steven C. Beering

Dr. and Mrs. Robert T. Bergman

Dr. David Bixler

Dr. and Mrs. Steven Blanchard

Drs. Kenneth and Carol Braun

Dr. and Mrs. W. Kelley Carr

Dr. and Mrs. George T. Childes

Dr. and Mrs. Arden G. Christen

Citizens Investment Collaboration on

Neighborhoods

Dr. and Mrs. George T. Cloyd

Dr. and Mrs. Jeffrey A. Dean

Dr. and Mrs. Gael M. Delany

Dr. and Mrs. David A. Dickey

Dr. and Mrs. Erich A. Dittmar

Dr. and Mrs. Ronald A. Eichel

Dr. and Mrs. Carl J. Flatley

Dr. and Mrs. Karl W. Gossweiler

Dr. and Mrs. Michael B. Griffee

Dr. and Mrs. * James J. Hall

Dr. Joseph C. Hannon*

Dr. and Mrs. K. Michael Hayes

Dr. Hala Z. Henderson

Mr. M. Kiplinger Hine Jr.

Dr. and Mrs. Robert B. Hirschman

Dr. Sumiya Hobo

Dr. and Mrs. Laurence K. Hodge Jr.

Dr. and Mrs. Richard R. Hori

Dr. Burton A. Horwitz

Hufford Financial Advisors

Indiana Academy General Dentistry

Indiana Orthodontic Alumni

Indiana University School of Dentistry

Alumni Association

Dr. and Mrs. Mark K. Jackson

Dr. and Mrs. Frederick L. Katz

Dr. and Mrs. Bernard C. Kerkhove Jr.

Drs. Janice Kimche-Grossman and

Richard Grossman

KLS-Martin Co.

Eli Lilly & Company

Dr. and Mrs. W. Randall Long

Dr. and Mrs. John E. Marosky

Dr. and Mrs. Scott W. McDonald

Dr. and Mrs. Mark F. Miller

Drs. Aye and Mu Mu Min

Dr. and Mrs. Robert N. Modlin

Dr. and Mrs. John E. Moenning Jr.

Dr. and Mrs. Howard H. Mohler

Dr. and Mrs. Seong Gyu Mok

Drs. Scott Morrison and Karen Panietz

Dr. Donald H. Newell

Dr and Mrs. Carl W. Newton

Oral & Maxillofacial Surgeons

Dr. and Mrs. Phillip R. Pate

Dr. and Mrs. Ben B. Pence

Dr. and Mrs. Gary Pfleeger

Dr. and Mrs. Robert L. Reames

Dr. and Mrs. Jack J. Reynolds

Dr. and Mrs. Frederick L. Sputh

Dr.* and Mrs. Samuel M. Standish

Dr. Pamela A. Steed

Dr. and Mrs. Charles C. Vieck

Dr. Robert J. Walden III

Dr. and Mrs. Harvey Weingarten

Dr. James H. Wells

Dr. and Mrs. John L. Wells

Dr. Jeffrey S. Woodson

Drs. Keith and Karen Yoder

*deceased

The IUSD Office of Development makes every attempt to provide an accurate, up-to-date roster of the names of individuals and organizations contributing to the School of Dentistry. Omissions or errors should be reported to Pamela Lovejoy: plovejoy@iupui.edu; (317) 274-5397; IUSD rm. 110, 1121 W. Michigan St., Indianapolis IN 46202-5186.

Class Profiles '04



James Frey (DDS'62) greets 1st year dental student Melissa Aylworth, of Hudsonville, Mich., during the IU dental school White Coat Ceremony for incoming students. Dr. Frey, of Fort Wayne, participated in the 4th annual event as a representative of the American College of Dentists.

Incoming Class Profiles 2004–2005 Academic Year

	Dentistry DDS 2008	Dental Hygiene ASDH 2006	Dental Assisting Certificate 2005	Graduate/Postdoctoral Education (master's degrees, PhD degrees, and certificates)
APPLICANTS	1173	202	63	501
Indiana Residents	170	195	63	not tallied in central office
Nonresidents	1003	7	0	not tallied in central office
Men	719	4	3	not tallied in central office
Women	449	198	45	not tallied in central office
Gender not indicated on application	5	0	15	not tallied in central office
Matriculating Students	100*	47**	28*** (includes 2 new part timers)	45

^{*}A total of 101 students began the program, including one student from a previous class returning from a leave of absence.

NEW STUDENTS (excluding those returning from leaves of absence)

Indiana Residents	70	46	28	18	
J.S. Residents	20			177	
excluding Indiana)	30	1	0	17	
Students from Other Countries	0	0	0	10¹	
Men	57	1	0	26	
Women	43	46	28	19	
Average Overall GPA (4.0 scale) 3.42		3.43		2.89 (high school) not tallied 2.77 (college)	
uition (excluding ancillary fe	es)				
Resident	17,257.80	\$6,249.25	\$5,535.05	\$17,257.80	
Nonresident \$	39,786.90	\$17,725.75	N/A	\$39,786.90	
Percent of In-State Tuition					
Increase from Previous Year	4 %	4%	4%	4%	

¹Brazil, Canada, Colombia, Greece, Japan, Saudi Arabia, South Korea

TOTAL DENTAL SCHOOL ENROLLMENT

- 405 (4 dentistry classes)
- 93 (2 dental hygiene classes)
- 6 (full-time dental assisting class)
- (part-time dental assisting students)
- 13 (public health dental hygiene bachelor's degree candidates)
- 120 (students in graduate/postdoctoral programs)

663 IUSD students

Applications to IU's Doctor of Dental Surgery program increased by ~24% between 2003-2004 and 2004-2005 in both Indiana resident and nonresident categories.

^{**}A total of 50 students began the program, including 3 students from previous classes returning from leaves of absence.

^{***}Actual class size of 30 students includes 4 part-time students who matriculated in the previous year.

Administrative Appointments

Dean Lawrence I. Goldblatt recently announced new administrative appointments for two members of the IU dental school faculty.

Longtime faculty member Dr. Lawrence P. Garetto was appointed Associate Dean for Dental Education, effective June 1, 2004. He succeeds Dr. James L. McDonald Jr., who retired in May (see page 10).

In his new role, Dr. Garetto oversees the school's predoctoral curriculum.

"Dr. Garetto brings many strengths to his new position," said Dean Goldblatt. "Since the beginning of our exploration of truly learner-centered approaches to learning at IUSD over 10 years ago, he has been at the center of our efforts and commitment to move our curriculum into the

21st century. He is a nationally and internationally respected authority in student-centered learning and widely sought after for his expertise in this area in general, and in the development of faculty in particular."

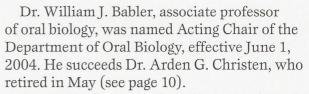
Dr. Garetto is also a professor of orthodontics in the school's Department of Oral Facial Development and an adjunct professor in the IU School of Medicine's Department of Cellular and Integrative Physiology.



since 1988, he was formerly director of the dental school's Bone Research Laboratory. He has been associated with the Office of Dental Education since his appointment in 1999 as Director of Teacher Training and Development.

Dr. Garetto received a bachelor's degree from the University of California San Diego and master's and PhD degrees in physiology from Boston University. He also completed postdoctoral fellowships at Boston University Medical Center and the University of California Davis School of Medicine.

He recently was elected to Indiana University's Faculty Colloquium on Excellence in Teaching (FACET).



"Dr. Babler has contributed immensely to the educational program of our dental students, not only in his discipline of anatomy, but in overall integration of the basic sciences and advancement of our educational program in general," said Dean Goldblatt. "We are most grateful for his willingness to take on this added task as we continue our search for a permanent chair."

Dr. Babler joined the IU faculty in 2002, after having served as Associate Dean for Academic Affairs and Student Services at Marquette

Dr. Babler

University School of Dentistry and, prior to that, as Curriculum Director at Baylor College of Dentistry.

He holds a bachelor's degree from the University of Wisconsin as well as a master's in anthropology and a PhD in biological anthropology from the University of Michigan. He also

completed a postdoctoral fellowship in craniofacial development at the University of Virginia.

He served formerly as chair of the American Dental Education Association's Education Research and Curriculum Development Section, president of the American Dermatoglyphics Association, and longtime national student research adviser for the American Association for Dental Research.

In 2003, he received the distinguished service award from the American Dermatoglyphics Association.

Dr. Garetto

Promotions/Tenure 2004

Jeffrey Dean

Promoted to Professor of Pediatric Dentistry and Orthodontics.

Retains titles of Chair of Oral Facial Development and Director of Graduate Pediatric Dentistry. Tenure granted in 1999.

Eric Everett

Promoted with tenure to Associate Professor of Oral Facial Genetics (School of Dentistry), Dermatology, and Medical and Molecular Genetics (School of Medicine).

Resigned from IU faculty in July 2004 to accept appointment at the University of North Carolina.

Margherita Fontana

Promoted with tenure to Associate Professor of Preventive and Community Dentistry.

Retains title of Director of Microbial Caries Facility.

Lawrence Garetto

Promoted to Professor of Orthodontics (School of Dentistry) and Adjunct Professor of Cellular and Integrative Physiology (School of Medicine).

Retains title of Director of Teacher Training and Development. Named Associate Dean for Dental Education in June 2004. Tenure awarded in 1995.

Carlos González-Cabezas

Promoted with tenure to Associate Professor of Preventive and Community Dentistry.

Retains title of Director of Digital Electron Microscopy Facility.

Vanchit John

Promoted with tenure to Associate Professor of Periodontics.

Michael Kowolik

Awarded tenure.

Retains titles of Professor of Periodontics, Adjunct Professor of Oral Biology and Oral Facial Development (School of Dentistry), and Adjunct Professor of Public Health (School of Medicine).

Saying Goodbye 10 Times Over

by Susan Crum

At the end of the 2003-2004 school year, IUSD's graduates weren't the only ones going out the door. We reluctantly said goodbye to 10 dedicated and unforgettable dental school faculty and staff members whose years of service ranged from 19 to 43 and collectively totaled 308.

The unusually large number of employees leaving our ranks for retirement in 2004—four faculty and six staff—is reminiscent of



Jim McDonald (left), Larry Ryan, and Arden Christen try out their new IU rockers during their retirement reception at the school in June.

the summer of 1988, when Prof. Paul Barton and Drs. Malcolm Boone, Robert Derry, Roland Dykema, Timothy O'Leary, Ralph Schimmele, Richard Schnell, James Shanks, and Miles Standish all officially retired.

Now, as in 1988, our problem as editors is a shortage of space in the *Alumni Bulletin* that prevents us from reporting even a fraction of what should be stated about these fine individuals. We could readily fill an entire bulletin with stories that draw upon their expertise, highlight their unique contributions to IUSD, and reflect upon all that they have accomplished for the good of the school.

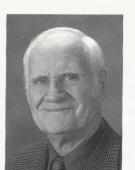
The brief summaries that follow can only hint at the abundant achievements of these faculty and staff members—and the legacy each person has left behind at the IU School of Dentistry.

Arden G. Christen

Professor of Oral Biology Retired May 31, 2004

When Dr. Christen arrived at IUSD in 1980, his interests included a passion for dental history.

At his retirement 24 years later, we hope this exceptional educator paused long enough to turn around and recognize his own invaluable footprints on IU's historical landscape.



Dr. Christen

Dr. Christen began his IU career as a retired colonel in the U.S. Air Force. He holds a bachelor's degree and dental degree from the University of Minnesota, a master's in dentistry from IU ('65), and a master's in executive development from Ball State University.

He chaired the Department of Preventive and Community Dentistry from 1981 to 1994, when preventive dentistry became part of the Department of Oral Biology. He was named acting chair of oral biology in 2000.

During summers between his dental classes in the 1950s, Arden herded sheep on horseback in South Dakota. He recalls being proud of his image as a "Marlboro Man," sitting tall in the saddle—and passing the lonely hours by smoking.

After winning his own battle with cigarettes, Dr. Christen hit a trail of a different sort in the early 1970s, traveling around the country talking and writing about cigarettes instead of smoking them. He has tirelessly dedicated much of his career to issues related to nicotine dependence and has long been a national authority on smoking cessation. In the early 1980s he was a principal co-investigator for a study of a nicotine-containing chewing gum, the results of which led to FDA approval of Nicorette[®]. A few years later he served as a chief investigator for a multicenter study of a transdermal nicotine system for smoking cessation. That study's results led to FDA approval of the cutaneous nicotine replacement patch, Nicoderm®.

He served as technical expert to U.S. Surgeon General J. Everett Koop's advisory committee on a 1986 report citing the health consequences of using smokeless tobacco, and he was co-author of Dr. Koop's 1990 Surgeon General's Report on the health benefits of smoking cessation.

In 1997, Dr. Christen and Dr. Stephen Jay of the IU medical school became co-directors of the IU Nicotine Dependence Program.

Dr. Christen's list of honors includes fellowship in the American College of Dentists, teaching awards from the IUSD faculty and the Indiana Dental Association, and public health awards from the IDA, the American Cancer Society, and the Indiana State Health Commissioner. He is also a past president and award recipient of the American Academy of the History of Dentistry.

In retirement, Dr. Christen will stay on at the dental school one day per week to work on tobacco research.

James L. McDonald Jr.

Professor of Preventive and Community Dentistry Retired May 31, 2004

Dr. McDonald served with excellence as the IU dental school's first associate dean for Dental Education, a post he accepted in 1999 after briefly serving as director of Curriculum Support.

He brought to the position vast experience as a member since 1968 of the IU dental faculty.



Dr. McDonald

Indiana Model of Dental Education. His background as a researcher and his contributions to the scientific literature enabled him to be an especially effective tutor in the PBL classes. He was director of laboratory research at the Oral Health Research Institute

> Like his good friend Arden Christen, Dr. McDonald has long been

from 1974 to 1981.

Drs. McDonald and Christen on a health walk around campus in 1987. Good pals throughout their IU careers, they have planned several adventures to pursue together in their retirement years.

He holds a bachelor's degree ('62) and a PhD

and leadership during the school's transition

learning (PBL) curriculum in the 1990s by

from the traditional to the new problem-based

drawing in part on his own multifaceted experi-

ences as a course and module director, lecturer,

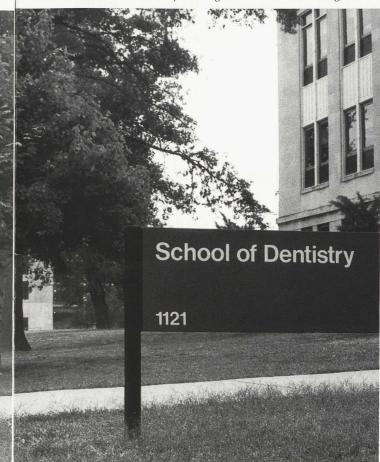
and PBL facilitator. He has been in demand as

a lecturer nationally because of his work and

perspective on what is now known as the

Dr. McDonald provided invaluable insight

degree in Dental Science ('68) from IU.



involved as an investigator and co-investigator in nicotine-related research, including studies in the mid-'90s that evaluated the safety and efficacy of Nicoderm®.

His areas of teaching have included nutrition, molecular cell biology, and biomedical sciences, and on the lecture circuit he has addressed such topics as smoking cessation and the neurochemistry of addictive behaviors.

Dr. McDonald's extensive participation in the American Dental Education Association includes terms as chair of the Biochemistry-Nutrition Section and Oral Biology Section and as head of the Curriculum Revision Committee for Dental Nutrition.

He holds a number of teaching awards bestowed by classes at IUSD and his faculty peers. Early in his career, he received the American Dental Association's Preventive Dentistry Meritorious Award in Professional Education. He was the 1999 recipient of the IUSD Alumni Association's Distinguished Faculty Award for Teaching.

Larry D. Ryan

Associate Professor of Operative Dentistry Retired April 30, 2004

It should come as no surprise that Dr. Ryan was the recipient of numerous teaching awards during his 28-year career with IUSD.

He cut his teeth as a teacher, after all, in TEAM Clinic—undoubtedly the most revered clinic in the school's history.

After earning a bachelor's degree ('62) and dental degree ('65) from IU, serving as a captain in the U.S. Air Force Dental Corps, and practicing for a few years in Camby, Dr. Ryan was appointed assistant director of TEAM Clinic in 1976.

Initially funded in 1974 with a grant from the U.S. Department of Health, Education, and Welfare, TEAM (Training in Expanded Management) was an innovative program that introduced students to practice management concepts through course work that culminated in a week-long experience in which students functioned as "dentists" in simulated three-chair offices staffed with dental assistants and dental hygienists trained in expanded functions.



Dr. Ruan



Dr. Ryan and school mascot "Bucky Bicuspid" celebrate a cooperative agreement between IUSD and the Marion County Healthcare Center with help from dental hygiene student Kristy Ballinger (left), dental student John Jansen, and Donald Johnson (DDS'56), of Carmel. (file photo 1989)

After joining ranks with the sterling group of TEAM professors, Dr. Ryan was an annual corecipient of each graduating class's "Best IUSD Clinic" award until TEAM closed its doors in the mid-1980s.

Dr. Ryan eventually settled into a new leadership role as a director of one of the school's Comprehensive Care Clinics, established in 1992. There, he garnered additional awards from students in recognition of the standard of excellence he set and maintained as a teacher. He also holds two teaching awards from the dental faculty.

During many of his years on the faculty, when Dr. Ryan wasn't teaching students he was redirecting his energies to a variety of community outreach projects. From 1989 to 1991, for example, he managed a program in which IUSD's students provided care to nursing home patients in a dental clinic that he helped design at the Marion County Healthcare Center. The program represented the school's first community service activity that was officially part of the required curriculum rather than an opportunity for student volunteers. He also chaired the Dental Emergency Care Committee during the 1987 Pan American Games hosted by Indianapolis.

In retirement, Dr. Ryan will split his time between Indianapolis and a new home in Knoxville, Tenn.

Janet L. O'Neal

Dental Assistant
Division of Orthodontics
Department of Oral Facial Development
Retired Jan. 9, 2004

Every practicing dentist knows how important the dental assistant is to the management of the thousand-and-one details involved in the smooth operation of a dental office, and it's no different in the clinics at the IU School of Dentistry.

Luckily for the school, Janet O'Neal (not pictured) accepted an appointment in October 1984 and provided outstanding service for the next 19 years of her life.

Janet studied at Indiana State University and served as a dental assistant in private practice in Terre Haute for several years before settling into the school's Department of Orthodontics, which was under the direction of Dr. LaForrest Garner in that era.

Although the department changed administrative hands several times over the years and eventually became a part of the Department of Oral Facial Development in the 1990s, Janet, in her own low-profile way, remained steadfast in her commitment to providing excellent service to the school's students, faculty, and patients.

Janet will long be remembered for her friendly but highly professional demeanor, and deeply appreciated for the numerous contributions she made to the day-to-day operations of her department.

JUNE 2004 RETIREMENTS



Karen Miles

Karen L. Miles

Clinic Services Representative Clinical Affairs

Human resource departments offer employees scads of programs on developing communication skills, but if you really want to sharpen your

ability to hold several conversations at once while juggling a variety of other tasks, we

June 2004 Retirements



Clockwise from upper right corner: Donna Schaaf, Barbara Rhodes, Karen Miles, Lynn Collins, Hazel Clark, and Marty Couch

suggest you try managing the dental school's Information/Paging Desk for a day or two.

Or you might try asking a real IUSD paging expert: Karen Miles, who devoted 18 years to the main lobby desk fielding calls, assisting students, and welcoming patients and others to the school—usually simultaneously. Her length of service as one of the school's two "pagers" is bested only by that of her former teammate Ruth Buchanan, who retired in 1987 after 21.5 years "on the phones."

Karen's total length of service to IU is 27 years. She began her career on the IUPUI campus in the Department of Pharmacy, and was hired to work at the school's main reception desk by Dr. David Dickey, chair of the Department of Oral Diagnosis/Oral Medicine, in 1981.

Promotions in the 1990s, including one as clinic services representative in 1999, eventually

moved Karen away from the lobby action and into the school's Patient Admitting Office.

Changes to the school in recent years—including the relocation of emergency dentistry services to Regenstrief and creation of the Comprehensive Care Clinics, where students now receive most of their calls and phone messages—have given the lobby reception desk a far less hectic pace. Only one employee handles the lobby assignment these days.

Although Karen spent most of her time in recent years providing invaluable services to the school's patients from a position behind the scenes, our lasting memories of her will surely be from her high-profile role as a "master juggler" in the lobby, where she served thousands of students and hundreds of thousands of patients—in person, by phone, and over the microphone—and somehow managed to make it all look so easy.

Donna D. Schaaf

Principal Billing Clerk Cash Operations

Put this one on the dental school's "smart moves" list.

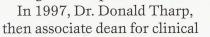
What was intended to be a temporary special projects position at IU evolved into a 34-year career for Donna Dobbs Schaaf. We have the former Department of Oral Diagnosis/Oral Medicine to thank for not letting this talented employee get away from us.

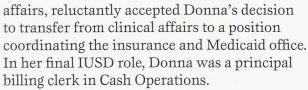
Donna was originally hired in 1970 by Dr. Carl Bell to work at the Oral Health Research Institute on a four-year Dental Health Task Force project sponsored by the Indiana State Board of Health in conjunction with the school and the Indiana Dental Association.

Her excellent secretarial skills on that project led to a position first with Dr. David Mitchell,

> chair of oral diagnosis/oral medicine, and then with Dr. Miles Standish after Dr. Mitchell's death in 1975.

Ten years later, Donna began a new line of work at IUSD: She accepted a promotion to supervisor of dental admitting in the Office of Clinical Affairs, where over the next dozen years she further developed strong skills in patient relations.





Donna Schaaf

If you've ever tried in earnest to praise Donna for her contributions to the school, as I have, you are probably familiar with the adept way she has of deflecting such praise with laughter and self-deprecating humor. She can get you laughing so hard, in fact, that you sometimes forget why you even started the conversation.

So allow me to say in print to Donna Schaaf what is so difficult to say to her face: Thank you, Donna, for the million-and-one balls you never dropped during your dental school career, for the high standards you set for yourself in 1970 and held firm to, and for your consistency in always putting the needs of IUSD's patients and students first.



Research Associate

Barbara F. Rhodes

Senior Laboratory Technologist Division of Dental Materials Department of Restorative Dentistry

Dental professionals the world over associate the name of the late Ralph W. Phillips with this IU professor's pioneering research in materials science, his renowned and long-running textbook, and his long-held reputation on the international lecture circuit as one of the most in-demand speakers.

But dental professionals who were educated at IUSD have a special perspective on Dr. Phillips' legacy because they had an opportunity to know the team of employees whose dedication to Dr. Phillips and hard work helped IU's Dental Materials depart-

ment gain worldwide fame.

Two outstanding members of that historic team retired in 2004: faculty member Hazel Clark, who served the department for 38 years; and staff member Barbara Rhodes, who served a remarkable 43.

In 1963, Hazel earned a bachelor's degree in mathematics and chemistry from



Hazel Clark

the University of Evansville. She also took graduate courses at the University of Oklahoma, Ball State University, and IUPUI.

In the mid-1960s, she taught chemistry in the Elkhart school system and then math in the Liberty-Perry Township Schools in Selma, Ind.

First appointed to Dental Materials as a staff member in 1966, Hazel originally held the title of chemist.

She transferred into a faculty position as a research associate in 1980. As both a staff and faculty member, she was a true colleague of Dr. Phillips and his longtime faculty associate, Prof. Marjorie Swartz. Hazel served as a coauthor on a number of research articles that appeared in the *Journal of Dental Research* and the *Journal of the American Dental Association*, among other publications.

Hazel served as a dental materials teacher for the graduate seminars and research courses, and she also contributed to the dental school's new Indiana Model of Dental Education for dental students by serving as a problem-based learning (PBL) tutor and as an examiner for a series of key exams in the new curriculum known as "triple jumps."

Barbara Rhodes applied her very bright mind and, in the earliest days, her feet—to a notable career in Dental Materials.

Hired in 1961 as a 15-year-old student from George Washington High School, Barbara (then Barbara Doll) was too young for a driver's license so she had to walk to the dental school from her Westside home. Originally signing on to take care of the glassware in the dental materials lab, she accepted a permanent position after earning her high school diploma and quickly proved she could handle many other responsibilities in the research arena.

While working full time and raising a family, Barbara also managed to pursue a college educa-



Barbara Rhodes

tion on the IUPUI campus, earning an associate's degree in 1979. Her bachelor's degree in general studies was earned in 1985, after she completed an anthropological field trip to Mexico.

She was promoted to senior laboratory technologist in 1988. Like Hazel, Barbara is co-author

of several articles with dental materials faculty.

She was a 1999 recipient of the IUSD Staff Council's Staff Excellence Award, and in recent years she held the distinction of being the staff member with the longest record of service—and only eight years shy of matching Dr. Phillips' tenure with IU.

Barbara and Hazel may have been located in Dental Materials, but the impact they had on the school-wide research program was far-reaching. They each played a pivotal role in helping to educate graduate students from a wide variety of departments and backgrounds and guiding them through the laboratory phases of their research.

The world knows that Dr. Ralph Phillips was a brilliant scholar—but those of us at IUSD know he was also a genius at recognizing talent in others and surrounding himself with people like Hazel Clark and Barbara Rhodes, who shared his extraordinary commitment to excellence.

Martha A. Couch

Dental Assistant Department of Endodontics

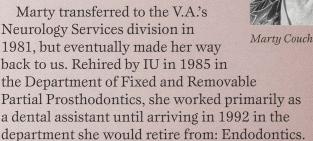
As mentioned earlier, the School of Dentistry was lucky to hire a dental assistant as talented as Janet O'Neal.

In the case of another talented assistant, Martha Couch—better known to IUSD alumni as Marty—the school was fortunate that she decided to return after an absence of nearly a decade.

Marty received her dental assisting training at Harry E. Wood High School in Indianapolis. She was certified by the American Dental Assistants Association in 1961. She also studied at Miami-Dade Junior College in Florida in the mid-1960s.

In 1969, Dr. Melvin Lund, then chair of the Department of Operative Dentistry, hired Marty for her first job at the IU dental school, where

she worked as a dental assistant and relief cashier. Seven years later, Marty left IU to accept a position in the V.A. Hospital Dental Services division. Her primary duties there involved assisting endodontic residents—experience that would come in very handy a few years down the road.



Collectively, her years of dedicated service to IU total 26. Perhaps because she has the perspective of having worked for three IUSD departments during a span of time that included years from five separate decades, Marty possesses an unusually keen appreciation of the school's history—and an interest in preserving the memories of the many students, faculty, and staff who left 1121 West Michigan Street long ago.

Marty Couch, of course, has played her own important role in building the school's rich history. She will always be a valued part of it.



M. Lynn Collins

Administrative Accounts Coordinator Faculty Private Practice

Back in 1967, the IU School of Nursing's loss was the IU School of Dentistry's gain.

Lynn Collins was originally supposed to go to work for IU's head of nursing, but when the secretary who was leaving had a change of heart, Lynn got a position instead in the school's Main Clinic as an IUSD dispensing clerk—a job that carried with it such sizable responsibilities as keeping track of the gold inventory.

Alumni from the '70s will likely remember all the time they spent with Lynn during her stint from 1973 to 1979 in Dr. Ray Maesaka's ultra-busy Director of Clinics office, where each year, hundreds of students were matched up with thousands of patients, and the clinical progress of the student population was monitored.



Lynn Collins

In 1979, Lynn signed on as the school's senior insurance billing clerk—a job she once described as learning "by trial and error and hard knocks." Even so, she clearly found her niche in this complex, challenging, and ever-changing field.

Perseverance is a term people often use to describe one of Lynn's many strengths—an indispensible trait in a line of work that requires expertise in relating both to enormous companies and individual

human beings in need of dental care.

When we spoke to Lynn about her job in 1985, she said one of her favorite tasks was keeping records for a small number of faculty who participated in what was then known as the intramural private practice program. As that program grew, Lynn eventually took her final position at the school as the full-time administrative accounts coordinator for the Dental Faculty Private Practice.

She also said she drew particular satisfaction from helping elderly patients find their way down the insurance paper (now computer) trail. "I try to spend time talking with them," she said. "I hope when I'm that age someone will take time to explain things to *me*."

After devoting 37 years of her life to IU, Lynn Collins has easily earned a place for herself as one of IUSD's most valued employees.

Stepping Down and Stepping Up

During an outstanding run as director of Dental Education on the IU South Bend campus from 1980 to 1998, Dr. Shant Markarian was credited with leading an extended period of growth for IUSB's programs in dental hygiene and dental assisting. He served IU, in the words of a colleague, with "integrity, steadfastness, and compassion." In 2004, from his home in Rhode Island, Shant describes a journey of personal growth as he learned to find a place for himself in a strange, new land called Retirement.

By Shant Markarian

I went out on the deck, gazed out at the seascape, and was greeted by the brisk breeze off the bay. Twenty-four hours and one thousand miles earlier, my wife and I bid goodbye to my colleagues at Indiana University South Bend, and with that, 20 years of academic life came to a close. On this, my second day in retirement, I was in our new home in Portsmouth, Rhode Island, close to the shoreline that held so many childhood memories.

Until I walked out on that deck, retirement was an unexamined concept. The closest I got to it were retirement ceremonies at the university. In my family, my father sold his pharmacy and retired when I was a senior in college. I never gave it a second thought. My brother retired from medicine, and it wasn't until he recently decided not to renew his medical license that I realized how it must feel to bring a lifetime of caring for patients to a close. Looking back at my career, I was always too busy, or so I rationalized, to plan for the future. Except for attending a few university-sponsored seminars, I never focused on the subject, let alone took steps to prepare for it.

So there I was, without plan or direction, looking forward to the future, but totally unprepared for it. Luckily, fortune smiled at me because there was much to do around the house. I became absorbed with projects like putting up a storage platform and paneling in the garage,

laying a floor in the attic, patching the driveway, and painting. Sailing and swimming lessons were interspersed with days at the beach. I enrolled in a fitness center and worked out regularly (something my schedule did not permit at IUSB). I even joined my wife in yoga classes.

Time passed quickly—surprisingly, just as quickly as when I was at the university, which, incidentally, was still very much on my mind. In the midst of these activities, IUSB honored me with a Lifetime Achievement Award. Not that I needed a reminder, but it redirected my thoughts to the past. A month later, I learned from a colleague that my successor had been selected. I resolved to accept the reality of the situation.

But the resolution never took hold. Five months into retirement, euphoria had run its course, and I found myself reminiscing. I kept thinking of the good life in Indiana: relationships with colleagues and students, the joy of teaching, the satisfaction of working toward educational goals with like-minded individuals. Somehow I was oblivious to the fact that in retirement I was enjoying life as never before, nurturing both mind and body, free of responsibility, and able to follow the dictates of my own wishes.

During this period of melancholy, I lived with the constant awareness that I had lost my sense of purpose, and in its place was a huge void that could not be filled. Although I did not realize it at the time, I had come face-to-face with one of the pitfalls of retirement, namely, failing to understand that leisure-time pursuits, irrespective of their merit, are unreliable substitutes for actively engaging in one's vocation.

I coped by continuing to do the things I had been doing. Working out at the gym and taking walks at the beach helped lift my spirits. My daughter unknowingly lifted my mood with a greeting card that prompted me to redirect my consciousness inward, to my center. I began to read the books that had accumulated over the years—which, incidentally, was something I planned to do when I retired.

Nine months into retirement, my outlook improved. I made entries in my diary about enjoying life and being thankful for my blessings. Around this time, I reached the conclusion that the only way to regain my sense of purpose was to get back to what I loved the most, what motivated me to get into health care in the first place: teaching. I took the first step and renewed my dental license.

A series of events intervened. A rash of injuries (strained intercostals from shoveling snow, a torn knee ligament from sailing, a herniated disc) made me wonder if advancing age was taking over my life. My brother became seriously ill. I spent 40 days with him until he recovered.



Shant and Diane Markarian at home in Portsmouth, R.I. (docshant@verizon.net)

Twenty-one months into retirement, I stopped counting. I became an adjunct faculty member in the Dental Hygiene Program at the Community College of Rhode Island. I love every moment and every aspect of my relationship with the college.

As I reflect on my own experience in the rite of passage called retirement, it is obvious that no single approach is right for everyone. We are all different, and each of us has to manage different sets of circumstances. With that in mind, I offer a few suggestions.

First, if you haven't done so already, ask yourself what it is in life you really love.

Second, remain in the present for the simple reason that the present is all there is. (It's all right to look back, but it is counterproductive to dwell in the past.)

Third, and most importantly, recognize and reconcile yourself to the power of change, for its onslaughts are not only insidious, but also devastating to the unsuspecting. Scholar Alan Watts put it this way: "The only way to make sense out of change is to plunge into it, move with it, and join the dance."

By the way, I still work out, read, and walk the beach. And, from time to time, I reflect on my daughter's card. It contained the well-known quote by author Joseph Campbell—*Follow Your Bliss*—and a message from my daughter:

Dad, I saw this card and thought of you.

Love, Kris

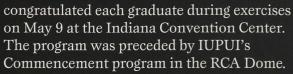
Graduation in the 125th Anniversary Year

On March 10, 1880, just five months and 10 days after the Indiana Dental College opened its doors, the College's first three Doctor of Dental Surgery degrees—and the first in the state's history—were bestowed upon Edward Church, of LaPorte, Ind.; William Sweigert, of New London, Mo.; and Robert Van Valzah, of Terre Haute, Ind.

On graduation day 125 springtimes later, the Indiana University School of Dentistry Post-Commencement program listed the names of 215 candidates for degrees and certificates in dentistry (DDS), dental assisting (certificate), dental hygiene (ASDH), public health dental hygiene (BS), and graduate dentistry (MSD, PhD). Additionally, 122 students received diplomas and certificates from the allied dental programs on Indiana University's campuses in Gary, South Bend, and Fort Wayne.

IU's 2004 dental school graduates come from

throughout Indiana and the nation and from many other parts of the world. Before an audience of nearly 2,000, Dean Lawrence Goldblatt



The graduates' send-off included remarks by class presidents Amanda Justice, for dental assisting; Mandy Arvin, for dental hygiene; and Angela Hazlewood Murat, for dentistry.

The dental graduates extended a special invitation to one of their favorite dental teachers, Dr. Henry Lancaster, to deliver the farewell address.

Dr. Lancaster, a clinical assistant professor of oral medicine and IU faculty member since 1998, said he was especially honored to accept the invitation because of the exceptionally close relationship he developed with the Class of 2004. "I have had the honor of interacting with every one of you," he said, "and I am much the better for the experience."

In addition to the Post-Commencement ceremony, the dental school held a luncheon at University Place Hotel on April 23 honoring the graduation award recipients for 2004.

This page, clockwise from top:
During his farewell address,
Dr. Henry Lancaster spoke of the role
perseverance plays in achieving one's
dreams: "Don't let anyone discourage
you from being the best you can be, not
only in this great profession but in life."

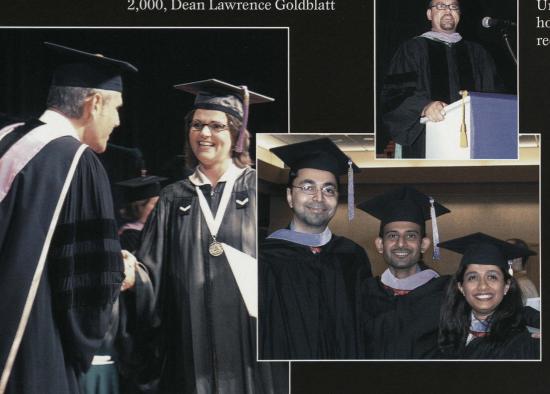
Master's degree graduates Ahmer Qamar (left), Mohammad Asif, and Ambereen Suhrwardy

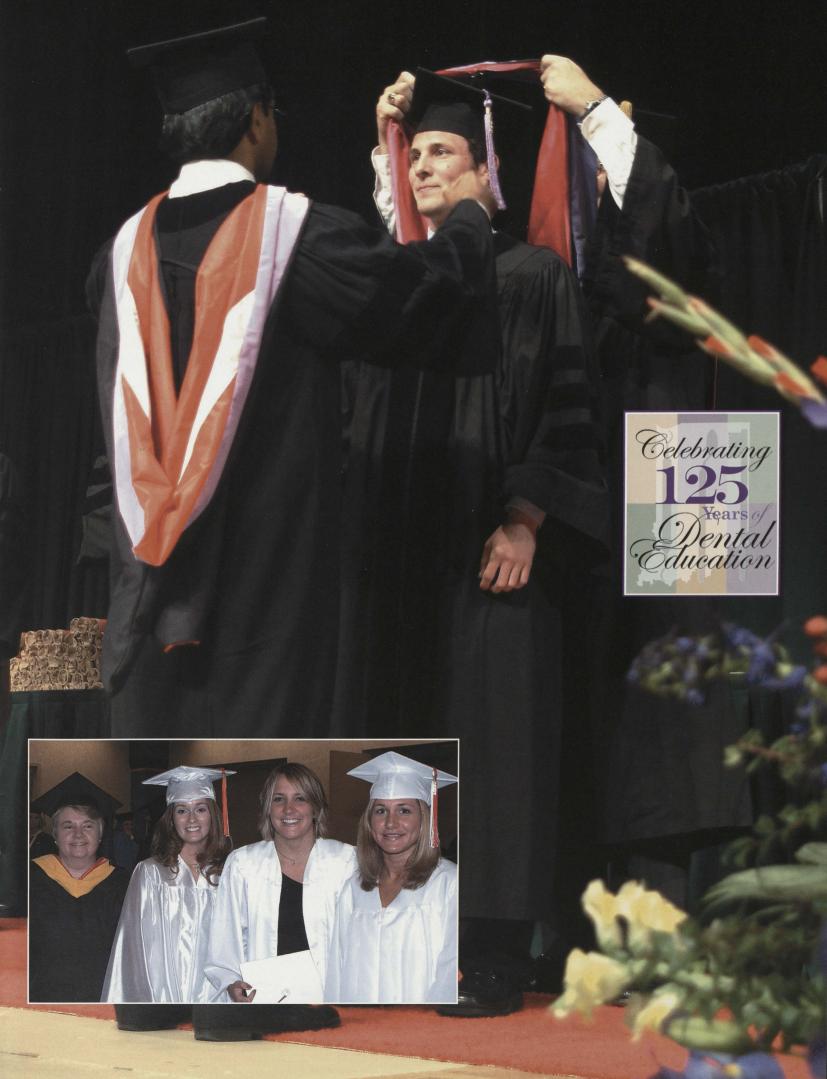
Congratulations for Sheila Green (ASDH) from Dean Goldblatt

Facing page:

Jason Baker (DDS) is hooded by faculty members Vanchit John (left) and Steven Dixon.

Inset: Prof. Patricia Capps with dental assisting graduates Lindsey Stuckwisch (left), Tabatha Peasley, and Sara Stratton





Theta Chapter

Sigma Phi Alpha Honor Dental Hygiene Society

Standing, from left: Angelique Rainey, Tara Rahe, and Amy Turner. Seated: Amanda Zigler and Erika Cole





Theta Theta Chapter

Omicron Kappa Upsilon Honor Dental Society

Standing, from left: Cami Hovda, Rachel Trueblood Rice, Daniel Vesbach, Svetlana Berman, Katherine Shahar, and Geoffrey Glogas. Seated: Kurt Pramuk, Curtis Schmidt, Bradley Swanson, Jason Flannagan, and Jason Ringeman. Not pictured is Yuliya Pinskaya.

Svetlana Berman, shown here with Dean Goldblatt, was named OKU's Outstanding Student for 2004.

NEW AWARD IN 2004. The first Indiana

Donated Dental Services' Goodwill Industries Volunteer Awards were presented to fourth-year dental students who provided comprehensive dental services to developmentally disabled adult clients of Goodwill Industries during two semesters of a community service-learning elective. The program is supported by a grant from the West Foundation. Dawne Lyon (seated third from left), director of Goodwill's industrial programs, and Becky Markley (seated third from right), a case manager for Goodwill, presented the awards. The first recipients are (standing, from left) Suzan Harris, Rachel Trueblood Rice, Amanda Greenlee, Sarah Herd, Cami Hovda, Elizabeth Stewart-Alyea, and Svetlana Berman; and (seated) Mary Baker, Carolyn Demas, Jennifer Fontaine, and Charles Fuhrer. Not pictured are Caroline Weissman Derrow and Lynn Herman.

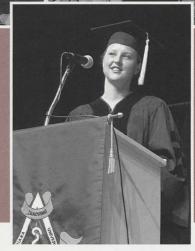


Dental Assisting Class President Amanda Justice





Dental Hygiene Class President Mandy Arvin



Dental Class President Angela Hazlewood Murat

Graduating With Highest Distinction

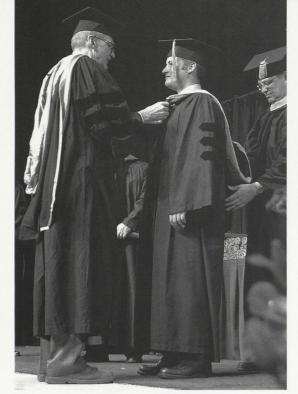
Erika Cole, ASDH

Graduating With High Distinction

Graduating With Distinction

Kimberly Huddleston, ASDH
Tara Rahe, ASDH
Amy Turner, ASDH
Jason Bunch, DDS
Jason Flannagan, DDS
Curtis Schmidt, DDS
Samuel Tancredi, DDS
Rachel Trueblood Rice, DDS
Daniel Vesbach, DDS

Amanda Zigler, ASDH Svetlana Berman, DDS Geoffrey Glogas, DDS Cami Hovda, DDS Jason Ringeman, DDS Katherine Shahar, DDS



Robert Bailey (DDS) being hooded by faculty members Joseph Legan (left) and John Levon



Tamara Goff (ASDH)



Monie Applegate Clauser (left) and Danielle Bacon (DDS)

Other Awards and Honors

DENTAL ASSISTING

Susan Himes

• Highest Academic Award

Kimberly Rash

• Clinical Achievement Award

DENTAL HYGIENE

Mindy Byrd

 Harriett F. Hine Award, IUSD Alumni Association

Erika Cole

- Rossya Kaufman
 Memorial Award
- One of IUPUI's "Top 100" Undergraduate Students

Sadie Delon

• Dr. Tillman E. Miller Clinical Achievement Award, 2nd Place

Kimberly McGinley

• Hu-Friedy Clinical Achievement Award

Kim Minardo

 Procter & Gamble Prevention Award

Erica Snyder

Johnson Public Health Scholarship

Karen Wilber

- Johnson Public Health Scholarship
- · Colgate S.T.A.R. Award
- Dr. Tillman E. Miller Clinical Achievement Award, 1st Place

Angela Young

• A. Rebekah Fisk Memorial Award of the Indiana Dental Hygienists' Association

Amanda Zigler

Rossya Kaufman
 Memorial Award

DENTISTRY

Dean's Gold Awards

(for achieving an average score of 90 or above on Parts I and II of the National Board Dental Examination)

Svetlana Berman Jason Ringeman Curtis Schmidt

Dean's Silver Awards

(for achieving an average score of 90 or above on either Part I or Part II of the National Board Dental Examination)

Geoffrey Banga
Geoffrey Glogas
Andrew Hayes
Michael Mead Jr.
Katherine Shahar
Samuel Tancredi
Rachel Trueblood Rice

Danielle Bacon

- Organization of Teachers of Oral Diagnosis Award
- American Academy of Pediatric Dentistry Certificate of Merit

Svetlana Berman

- Omicron Kappa Upsilon's Outstanding Student
- IUPUI Chancellor's Scholar Award
- Academy of Operative Dentistry Award
- John F. Johnston Award, Fixed and Removable Partial Prosthodontics
- Alpha Omega International Dental Fraternity Scholarship
- Indiana Society of Periodontists Award

continued page 24

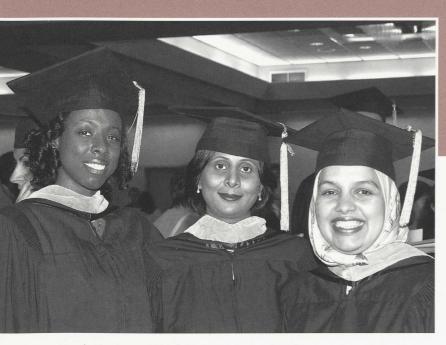
2nd Annual Lehman Award Goes to Dr. Michael Drone

The Russell Winfield Lehman, DDS Scholarship Award was presented in 2004 to Dr. Michael Drone, who was also the first recipient of the award when it was created in 2003.

The award honors the memory of a 1927 IU dental graduate who practiced in Terre Haute for nearly 30 years. It was established by his son, R. Stephen Lehman (DDS'73), of Carmel, to recognize dental students who plan to enter or have entered IU's prosthodontic program and also plan to practice in Indiana.

Dr. Drone, a 2003 dental graduate of IU, is now in his second year of the graduate program in prosthodontics.

The award was announced at the school's graduation awards luncheon in April.



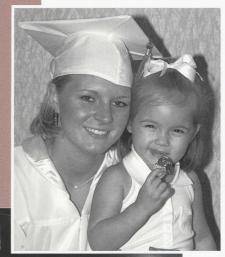
Jamila Dunigan Miller (left), Parul Agarwal, and Hiba Abu Al Nasar (MSD)





Frankie Montanez (DDS)

Casey Boruff (Dental Assisting)





Jessica Dunn, shown here with Dean Goldblatt, is among the first students to graduate from IUSD's newly established part-time dental assisting program.

Other Awards and Honors

Dentistry awards continued

Jason Bunch

- Academy of Dental Materials Award
- American Association of Orthodontists Award

Justin Clemens

 Dr. Charles E. and Janice B. Kem Award

Carolyn Demas

 American College of Prosthodontists Award

Caroline Weissman Derrow

- American Association of Oral Biologists Oral Biology Award
- Delta Dental Fund Student Leadership Scholarship
- Pierre Fauchard Academy Award

Jason Flannagan

- American Equilibration
 Society Achievement Award
- American Association of Oral and Maxillofacial Surgeons Dental Implant Award
- Academy of General Dentistry Indiana Chapter Award

Geoffrey Glogas

Quintessence Publishing
 Co., Inc., Award for Achievement in Periodontics

Jessica Hare

 International Congress of Oral Implantologists/
 Sullivan Schein
 Achievement Award

Suzan Harris

 American Association of Public Health Dentistry Award

Sara Herd

 American Academy of Periodontology Award

Michael Mead Jr.

Indianapolis General
 Dentistry Study Club Award

Daniel Millikan

- American Academy of Gold Foil Operators Award
- American Academy of Dental Practice Administration Certificate of Merit

Angela Hazlewood Murat

- American Association of Women Dentists Eleanor J.
 Bushee Award
- Maynard K. Hine Award, IUSD Alumni Association

Teresa Nicholson

James L. Maus Memorial Scholarship

Kurt Pramuk

Dentsply International Merit Award

Irene Renieris

 American Student Dental Association Award

Jason Ringeman

- American Academy of Oral and Maxillofacial Radiology Award
- American Dental Society of Anesthesiology Horace Wells Award
- Quintessence Publishing Co., Inc., Award for Achievement in Restorative Dentistry

MaryKate Rusnak

James E. Humphrey, DDS, Memorial Scholarship

Rambod Saeedi Fard

 International College of Dentists Award

Curtis Schmidt

 American Association of Oral and Maxillofacial Surgeons Award

Jeremy Sorhus

- Quintessence Publishing
 Co., Inc., Award for
 Achievement in Research
- Indiana Dental Association Award

Bradley Swanson

• American Association of Endodontists Award

Samuel Tancredi

 Glenn J. Pell Award, Oral and Maxillofacial Surgery

Rachel Trueblood Rice

- American Academy of Oral and Maxillofacial Pathology Award
- Indiana Society of Pediatric Dentistry Award

Lien Van

- Dr. Tillman E. Miller
 Clinical Achievement Award
- American Academy of Esthetic Dentistry Award

Daniel Vesbach

Waterpik Technologies
 Hanau Best of the Best
 Prosthodontic Award

Nikki Wargo

 American Academy of Oral Medicine Award

2004 Craduation Honors

2004 Graduation Honors At Fort Wayne, Gary, and South Bend Campuses

INDIANA
UNIVERSITYPURDUE
UNIVERSITY
FORT WAYNE

Dental Hygiene
Prof. Elaine Foley,
Director

Pinning and Recognition Ceremony: May 2

Outstanding Academic
Achievement Awards
Trisha Allen
April Bird
Cheryl Black
Wanda Falk

Rachel Nemser
Janet Vian
Amy Walters

Other Award Recipients:

April Bird

 Isaac Knapp Dental Hygienists' Association Award

Jaime Copeland

• Colgate S.T.A.R. Award

Lori Couch

 Hu-Friedy Golden Scaler Award

Trisha Drain

Scholarship

• A. Rebekah Fisk Award

Leslie Renee Dudley

(Class of 2005)
• Isaac Knapp Dental
Hygienists' Association

Amber Metro

 Dr. Phillip E.
 O'Shaughnessy Dental Auxiliary Education Scholarship Award

Rachel Nemser

· Oral Pathology Award

Kristy Rydell (Class of 2005)

• Dr. Phillip E. O'Shaughnessy Dental Auxiliary Education Scholarship Award

Amy Walters

· Gloria H. Huxoll Award

Dental Assisting Prof. Connie Myers Kracher, Director Ceremony: May 12

Matthew Buckley

 Professional Attitude Award

Sarah Fitzpatrick

 Outstanding Radiology Award

Amanda Marinelli

Outstanding Overall Achievement AwardOutstanding Radiology Award

Nicole Todd

- Clinical Excellence Award
- Outstanding DentalMaterials Award

Dental Laboratory
Technology
Prof. Charles Champion,
Director
Awards Program: May 7

Shelly Bragg

 Best Individual Improvement in Dental Laboratory Performance (co-recipient); sponsored by Heraus Kulzer/Jelenko

Joshua Dean

• Highest Academic Achievement; sponsored by Sullivan/Schein Dental

Forest Patterson

 Herbert Reininger Award for Professionalism and Dedication in Dental Laboratory Technology; sponsored by Dental Laboratory Technology Advisory Committee

Stephanie Roth

Best Individual Improvement in Dental Laboratory
 Performance (co-recipient)

INDIANA UNIVERSITY NORTHWEST

Prof. Juanita Robinson, Director of Dental Education

Dental Assisting Honors Ceremony: May 5

Graduating with Highest Distinction
Vicki Ivers

IUN Dental Assisting awards continued

Graduating with High Distinction

Judy Harper

Graduating with Distinction Joanna Petty

Awards:

Sarah Barney

 Peggy Burger Memorial Scholarship

Judy Harper

· Abraham J. Ochstein Award Scholarship

Vicki Ivers

- Juliette Southard Award
- Northwest Indiana Dental Society's Robert A. Moon Scholarship

Joyce McKinley

· Edward W. Farrell Award

Shannon Pantell

 Northwest Indiana Dental Society's Robert A. Moon Scholarship

Dental Hygiene

Awards Ceremony: May 5

Graduating with Highest Distinction

Ellisa Ellis

Graduating with High Distinction Naomi DeFalco

Graduating with Distinction Dawn Marciniak

Awards:

Elizabeth Bruinsma

- · A. Rebekah Fisk Award
- Lana Jo Podsadecki Wild Award

Christina Cochran

 Clinical Faculty Professionalism Award

Michelle DeVries

- · Colgate Oral Pharmaceuticals Student Total Achievement Award
- Carrie Varlan Memorial Scholarship

Ellisa Ellis

- Hu-Friedy Golden Scaler Award
- Northwest Indiana Dental Society's Robert A. Moon

Tammy Gonzales

- Oral Health Education Award
- · Crest Award for Outstanding Clinical Treatment of Difficult Patients

Michelle Mitchell

 Student Dental Education Club

Michael Montes

· Edward W. Farrell Award

INDIANA UNIVERSITY SOUTH BEND

Prof. Nanci Yokom, **Director of Dental** Education

Dental Assisting

Awards Program: May 12

Khalilah Belcher

 North Central Dental **Association Dental Assisting** Grant

Stacev Bryant

 Instructor's Award for Scholastic and Clinical Achievement

Tammy Gerard

- · Ralph G. Schimmele Award
- · Class of 2004's Student

Award

Kimberly Jamriska

• Clinical Excellence Award

Dental Hygiene

Awards Program: May 11

Graduating with Highest Distinction

Christine Biskupski

Jody Gill Marci Wise

Awards:

Jennifer Barnhart

 Dorthy Fromm Preventive Dentistry Award

Christine Biskupski

 Carol Dee Minichillo Scholarship

Kristen Mannia

 South Bend District Dental Hygienists' Association Award

Marci Wise

 Alumni Association Excellence in Dental Hygiene Award

Graduating Classes

CERTIFICATES IN DENTAL ASSISTING Angelina Alvarez

Fort Wayne

Jessica Bacon Nicole Baker Matthew Buckley

Evelyn (Dee) Carlisle Kristi Carter

Angela Farmer

Melissa Fielden Sarah Fitzpatrick

Kimberly Huffine Phuong Huynh

Amanda Marinelli

Kelly Mullins Paula Pierce

Jessica Sheets

Nedra Stanford

Nicole Todd Angela Waterson

Christan Wilcoxson

Indianapolis Natalie D. Ader Stephanie D. Barnett Casey C. Boruff Danielle D. Bouquett Laci D. Delmolino Amanda R. Doll Jessica J. Dunn Tiffany L. Gilliam Amanda R. Green Susan L. Himes Amanda S. Justice Shawn D. Land

Brieana R. Love

Susan D. Mann

Lindsey E. Morris

Tabatha J. Peasley

Kimberly B. Rash

Stacev L. Smith

Martha L. Smoot

Sara E. Stratton

Amber M. Switzer

Jamie N. Whetsel

Joan D. Wright

Julie A. Roszkowski

Lindsey N. Stuckwisch

Kimberly M. Mansfield

Northwest

Sarah Barnev Rachel Boswinkle Lori Gast Judy Harper Vicki Ivers **Joyce McKinley** Shannon Pantell Joanna Petty Kathryn Zakrzewski

South Bend

Khalilah M. Belcher Stacey Bryant Brianne S. Burnworth Tammy Ranae Gerard Jennifer A. Graham Kimberly Suzanne Jamriska Stephanie Lynn Kopetski Jenny Lynn Lohmuller Deanna K. Manczunski Andrea Jane North Janie J. Ramirez Jessicka Carol Rensberger Nikki Ann Switalski Karolina Szocs Stephanie A. Walter Danise A. Wirth

ASSOCIATE OF SCIENCE DEGREES IN DENTAL **HYGIENE**

Marsha L. Yeadon

Fort Wayne

Trisha Allen Tiffany Benson April Bird Cheryl Black Jaime Copeland Lori Couch Trisha Drain Crystal Everage Wanda Falk Kara Fuess Janet Hanlon Novaline Htoo Angela Lanning Tangeray Martin Amber Metro

Rachel Nemser

Andrea Overla Christianne Rothgeb Michelle Smith Cassie Strickler Cari Traub Janet Vian Haley Vickrey Sarah Wake Amy Walters Sara Wiehe

Indianapolis Mandy M. Arvin

Jenifer Wurm

Alizabeth A. Bertsch Mindy J. Byrd Amanda V. Cecrle Erika L. Cole Sadie N. Delon Alicia I. Dickey Nora L. Elliott Lori S. Elmlinger Candi S. Ettinger Kimberly A. Fisher Sherry D. Foster Rachel M. Gardner Shannon M. Gill Tamara R. Goff Sheila F. Green Ashley M. Groover Charla K. Heid Kim J. Holman Courtney E. Houston Kimberly K. Huddleston Tammy M. Hurt Emilea J. Kruse Christina M. Kuhlman Kimberly N. McGinley Kim M. Minardo Leah R. Music Renee K. Osmon Christie A. Oyler Nicole E. Pulver Tara R. Rahe Angelique C. Rainey Deborah L. Scott Julie M. Skaggs Erica K. Snyder Courtney L. Sommers Amy M. Stephen Stacy L. Stonebraker

Amy L. Turner

Iova T. Wade Saundra R. Watts Karen W. Wilber Wendy R. Williams Pamela K. Wood Angela M. Young Nev Zavala Amanda J. Zigler

Northwest

Iessica Balakir Elizabeth Bruinsma Christi Bumbales Carolyn Candiano Christina Cochran Naomi DeFalco Michelle DeVries Ellisa Ellis Tammy Gonzales Laci Graham Brittany Hilbrich Dawn Marciniak Desereah McGuire Michelle Mitchell Michael Montes Tiffany Novotny Rachel Roy Jaime Shebish Autumn Sikora Rebekah Wasiuta

South Bend

Carrie Lynn Allegrette Jennifer Marie Barnhart Sarah Rose Berger Christine Maureen Biskupski Marcey Lynn Buck Rianna Leigh Coy Courtney Michelle DeFur Kelly Rae Fabick Juliann Michele Funke Jody Lynn Gill Kathleen M. Gipson Perla Iliana Hernandez Noelle C. Hochstetler Stacie Lvnn Ison Jennifer Lynn Judd Valerie J. Krohn Melissa Anne Latosinski Kristen Ashley Mannia Lindsey Maureen Maze

South Bend Dental Hygiene continued

Lori Ann Miller Lisa D. Showalter **Emily Grace Smith** Jessica Lynn Thrasher Heidi Nicole Thwaits Heather Nicole Waldron Doni M. Watkins Lisa Marie Williams Marci J. Wise Tracy Ann Jacobs-Wolff Jamie Rebecca Wyndham

ASSOCIATE OF SCIENCE DEGREES IN DENTAL LABORATORY **TECHNOLOGY**

Fort Wayne

Shelly A. Bragg Joshua M. Dean Ericka R. Fanning Kimberly R. Mc Clain Robert E. Monger Forest W. Patterson Regina L. Rife Stephanie E. Roth Jill E. Stimpson

BACHELOR OF SCIENCE DEGREES IN PUBLIC HEALTH DENTAL HYGIENE

Mindy N. Crosley Linda K. Roszkowski Linda S. Rowan Holly A. Tuttle

DOCTOR OF DENTAL SURGERY **DEGREES**

Rafah O. Abdelmonem Monie Applegate Clauser Danielle L. Bacon Robert A. Bailey Jason F. Baker Mary C. Baker Geoffrey A. Banga Kostya Baydyuk Svetlana Berman Craig M. Bolinger James R. Bourne Jay R. Bowling Jason K. Bunch

David A. Burns Li C. Che Constantine G. Christie Kevin G. Clauser Justin C. Clemens Todd T. Cooley Damian L. Cullom Darren J. Davis Victor C. DeBolle Carolyn I. Demas Caroline Weissman Derrow Robyn D. Drewes Junaid Mohiuddin Farooqui Jason C. Flannagan Ryan C. Fleming Jennifer J. Fontaine Randy M. Freij Charles T. Fuhrer III Eugene C. Gaspar Geoffrev L. Glogas Daniel Gomes-Moosbauer Carlos González Amanda R. Greenlee Nathan C. Hackworth Jessica J. Hare Suzan V. Harris Andrew M. Hayes Jeremy D. Hayes Sarah A. Herd Lynn T. Herman Piyush B. Hirpara Cami L. Hovda Armen Karimyan Jeremy M. Keener Afaq Mohammad Kheiri Carrie A. Klene Fave M. Kostidis Christie A. Lant Thanh Minh Le Jungwoo Lee Jay R. Leone Jody M. Maiden Joseph C. Mattingly Heather A. Maupin Roy K. McCormick Michael S. Mead Jr. Daniel J. Millikan Kelly R. Monroe Frankie J. Montanez

Brian S. Orcutt Uma D. Peeta Helen K. Peterson Yuliya B. Pinskaya Kurt E. Pramuk Kent T. Probst Bradley J. Pulfer Nicolas K. Reep Irene Renieris Jason L. Ringeman MaryKate Rusnak Rambod Saeedi Fard Curtis D. Schmidt Kenneth C. Schneider Thomas P. Schuh Rita Ramesh Shah Katherine S. Shahar Ali Shoaee Monica Baez Smith Jeremy S. Sorhus Joshua M. Souweine Sarah M. Stennis Elizabeth D. Stewart-Alyea Bradley R. Swanson Samuel A. Tancredi Jennifer L. Thiel Rachel A. Trueblood Rice Lien T. Van Daniel J. Vesbach Nikki A. Wargo Anne Moe Wilmore Ilona K. Wolfman Cherie T. Yuen Farzana Zaher

GRADUATE AND POSTGRADUATE PROGRAMS (July 1, 2003-

June 30, 2004)

Ruta Zekonis

General Practice Residency Certificates

Theo Aneziris Abigail Edds Andrew Mullendore Lisa Porapaiboon Jaron Wedding Carol Yarn

Oral and Maxillofacial **Surgery Certificates**

Jason Alabakoff Alexandre Dostie Donald Liberty

Master of Science in **Dentistry Degrees**

Endodontics

Charles F. Hine Paul S. Sahni Brian A. Sakamoto Mychel Macapagal Vail

Operative Dentistry

Wafa Y. Al Ammar

Orthodontics

Brian W. Benedict Irina Bulucea Nathan P. Harris Robert W. Long Daniel S. Martin Lawrence E. Roth Ben G. White

Pediatric Dentistry

Michelle Halum Edwards

Periodontics

Michael D. Edwards Daniel Gomes-Moosbauer Sang-Yoon Lee Gary Ka Fai Yip

Preventive Dentistry

Vivian Y. Wahaidi

Prosthodontics

Shamma Al-Ali Zahra Khabbaz Hashemi Patrick Van Derhei Il-Woong Koh

Combined Graduate/ Postgraduate Program

MSD Degree in Orthodontics/ Certificate in Periodontics Tsung-Ju Hsieh

Doctor of Philosophy Degrees

Riyad A. Al-Qawasmi Milagros J. Arrivillaga Hafsteinn Eggertsson Piyanuj Permpanich

Byron P. Moore

Sara Naderi

Angela Hazlewood Murat

Elizabeth K. Loan Nguyen

Teresa A. Burry Nicholson



Dean Lawrence Goldblatt,
Indiana University School of Dentistry,
and the IUSD Alumni Association
request the pleasure of your company
at the annual

IUSD ALUMNI RECEPTION

held in conjunction with the Chicago Midwinter Meeting

SAVE THIS DATE

Friday, Feb. 25, 2005

5-6:30 p.m. McCormick Place Complex Room E262 2301 S. Lake Shore Drive Chicago

See you soon in Chi-Town!

For more information, call (317) 274-8959.





Dr. Klein in 1989 with friends and fellow pediatric dentists, from left: Drs. H. Raymond Klein, David Avery, and Paul Starkey

In the school's new TV studio in the 1960s with electronics technician Dwight McPherson

Dr. Klein

Faculty

The IU School of Dentistry lost one of its most dedicated and longest serving faculty members with the death of Dr. **Arthur I. Klein**, parttime clinical associate professor of pediatric dentistry, on April 24, 2004.

Dr. Klein was just two months away from marking his 50th anniversary with the school at the time of his death. He will be remembered as a teacher who made invaluable contributions to both the undergraduate and graduate pediatric dentistry clinical programs during his long stay at IUSD. He helped shape the education of thousands of IUSD's students.

A 1947 dental graduate of the University of Pennsylvania, Dr. Klein came to Indianapolis as a private practitioner after five years of practice in Scranton, Penn., and two years of service in the U.S. Navy Dental Corps.

He earned a master's degree in pediatric dentistry from IU in 1958. In 1960, when there were only 97 boarded pediatric dentists in the United States, five of them served on the IU faculty, including Dr. Klein.

Dr. Klein was a key player in the development of the school's closed-circuit television studio in the mid-1960s.

He was a past president of what is now known as the pediatric dentistry board's College of Diplomates. He was also a fellow of the American College of Dentists and a former president of the Indiana section of the American Society of Dentistry for Children.

Dr. Klein presented continuing education courses in practice management throughout the country for 15 years. He contributed articles to several journals and chapters to two textbooks. For his master's degree thesis work on dentin sclerosis he was awarded the prestigious Lord-Chaim Research Award by the New York Dental Society.

After retiring from practice in 1983, Dr. Klein became a pediatric dentistry practice management consultant.

He is survived by his wife, Sally; daughter, Barbara; and six grandchildren. He was preceded in death by his son, Alan.

Dr. **Dennis P. Zimmerman**, former clinical assistant professor of pediatric dentistry, of Cicero, died April 2, 2004, at the age of 56.

Dr. Zimmerman's tenure as an IU faculty member was brief, but powerful in the impact it had on the students he guided, especially those in the DDS Class of 2001. As the pioneers who were the first to go through all four years of the school's totally new curriculum, students in this class found an empathetic adviser and friend in Dr. Zimmerman.

Although he had left the faculty in December 2000, graduates of the Class of 2001 called him back for one last performance—as their special guest speaker at the IUSD Post-Commencement ceremony in May.

Dr. Zimmerman was both flabbergasted and thrilled, but also deeply honored, to be invited to speak to an audience that would include not only the graduates but also their families and friends. While addressing the newest members of the alumni at the Indiana Convention Center, he offered one piece of advice in particular that

reflected the wisdom, humor, and down-to-earth sincerity that so many of Dr. Zimmerman's students and colleagues were drawn to.

To ensure the best care is rendered to patients, he said, the new grads should always practice "as if their mothers were watching."

Dr. Zimmerman was a graduate of Ball State University (BS'69) and a two-time graduate of IU (DDS'73, Pediatric Dentistry certificate 1975). During his residency he served as a staff dentist at Knightstown Soldiers and Sailors Home. He practiced pediatric dentistry in Kokomo from 1975 to 1996. Joining the parttime IU faculty in 1995, Dr. Zimmerman accepted a full-time appointment a year later. He left IU to pursue private practice in Terre Haute.

Dr. Zimmerman was a past president of the Howard County Dental Society and the Indiana Society of Pediatric Dentistry. He was named a Sagamore of the Wabash, the highest honor bestowed by Indiana governors.

Dr. Zimmerman's survivors include his wife, Theresa; sons, Paul and Richard; father and stepmother, Paul and Gwen Zimmerman; mother, Lois Wallace; and two grandchildren. He was preceded in death by his stepfather, Harrold Wallace.

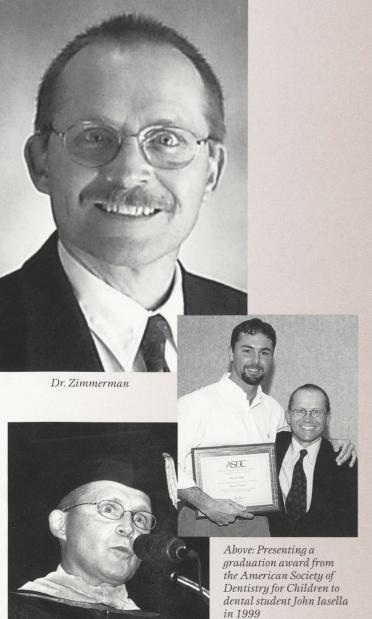
Friend

Janice B. Kem, for whom one of the IU School of Dentistry's longtime scholarship awards was named in part, died Nov. 30, 2003.

The Dr. Charles E. and Janice B. Kem Award (see photos on page 32) has been bestowed annually since 1993 to honor Mrs. Kem and the memory of her husband, a 1929 dental graduate of IU and Richmond dentist who died in 1992. Established through a gift to the IU Foundation from the couple's four sons, the award is given each year to a dental graduate who comes from a farm or small town and who has demonstrated good clinical skills.

Dr. Kem practiced in New Paris and Camden, Ohio, before moving to Richmond in 1936. He retired in 1983.

Upon announcing the new award in 1993, Dr. H. William Gilmore, then dean of dentistry, said: "Charles Kem was supportive of his colleagues and worked hard throughout his career to continually improve the quality of dentistry in Indiana. It is a tribute to him, as well as to Janice Kem, that their children have chosen to be supportive of young dental graduates."



Left: Addressing the Class of

2001 on graduation day



Mrs. Charles Kem was present at the dental school's Post-Commencement exercises in 1993 to see dental graduate Daron Sheline (then of Hebron, now of Elkhart) accept the first Dr. Charles E. and Janice B. Kem Award. Posing with Mrs. Kem and Dr. Sheline are two of the Kems' sons—Dr. David Kem, Edmond, Okla. (standing), and Dr. William Kem, Gainesville, Fla.



During the 2004 graduation banquet, Dean Lawrence Goldblatt congratulated the most recent recipient of the Kem Award—Justin Clemens, of Fairmount. Dr. Clemens' plans after graduation were to enter the periodontics program at the University of Kentucky.

Alumni

1928 • Russell W. Powers (DDS), Lyons, died May 31, 2004, at the age of 99. He was the IU School of Dentistry Alumni Association's 2002 Distinguished Alumnus and a former president of the IU Alumni Club of Greene County.

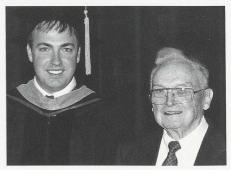
Dr. Powers practiced for 50 years in Lyons, retiring in 1978. During the Depression, he provided essential services to his patients for little or no pay, or traded dental care for eggs, pigs, chickens, or pies. He was deeply committed to the goal of advancing preventive dentistry measures in his community, working with Lyons to bring about a fluoridated water supply for the town in 1948.

Lyons built a multipurpose community building named in Dr. Powers' honor.

Dr. Powers was proud of his five grandchildren, all of whom hold doctoral degrees. Two are IU dental school graduates: Scott Powers (DDS'98), a practitioner in Lyons; and Eva-Marie Powers (DDS'2003), who is currently enrolled as a second-year graduate student in IU's prosthodontic program.

Dr. Powers was preceded in death by his wife, Eva. In addition to his grandchildren, his survivors include a son, Dr. William Powers, Lyons; a daughter, Janet Stone, Indianapolis; and three great-grandchildren.

Seventy years after earning his own dental degree, Dr. Powers participated in his grandson Scott's graduation from the IU dental school in 1998.





Dr. Kirsh

1936 • Charles S. Kirsh (DDS), Fair Lawn, N.J., died May 9, 2004. Dr. Kirsh was retired from his longtime practice in Fair Lawn and from his faculty position at Fairleigh Dickinson University, where he had taught dental anatomy and occlusion.

He was an accomplished

sculptor whose work was shown at colleges, libraries, and galleries in New Jersey.

Enlisting as an officer in the Army Dental Corps in 1942, Dr. Kirsh served with the Army Air Force's 829th Engineering Aviation Battalion in Europe during World War II.

In 2001, a New Jersey newspaper, *The Record*, featured an interview with Dr. Kirsh in which he discussed the Army's segregation during the war and the great injustice toward African American soldiers that he witnessed daily. Helping to lead an all-black unit in the war, he told *The Record* that he was shocked and ashamed by the racism he witnessed other white officers using toward black soldiers.

Dr. Kirsh found the subject too painful to talk about during most of his life, but he opened up and shared his memories when approached in the mid-1990s by a Northern Kentucky University professor who was researching a book about military justice and the use of capital punishment against black soldiers during World War II.

Dr. Kirsh's survivors include his wife, Leah; children, Elaine, Richard, and David; and four grandchildren.

1939 • R. Evangeline Lutkemeier (DDS), Paradise Valley, Ariz., died April 2, 2004.

1940 • James E. Baker (DDS), Lakeland, Fla., formerly of Odon, died April 16, 2004.

1940 • Gerald J. Morris (DDS), Richmond, died June 30, 2004.



Dr. Pope (right) will be remembered by many for his longtime support of the IU dental school's annual Fall Dental Alumni Conference and his leadership role in the IUSD Alumni Association. He is shown here participating in the conference's 1994 golf outing with friend and classmate Dr. Bob Lindborg.

1943 • Charles F. Pope (DDS), Indian Hill, Ohio, died Aug. 26, 2004. Dr. Pope was well known to many alumni of the IU dental school because of his contributions to the IUSD Alumni Association and his longtime support of the annual Fall Dental Alumni Conference. He served as the association's president in 1980-81.

Dr. Pope had practiced in the Cincinnati area throughout his career, retiring in 1989.

"He was so well liked by his patients and friends," Dr. Pope's wife, Barbara, told *Cincinnati Enquirer* staff reporter Nicole Hamilton. "Everyone enjoyed working with him."

Dr. Pope was a past president of the Cincinnati Dental Society and the 1993 recipient of the society's Meritorious Service Award. He was a member of the Pierre Fauchard Academy and the Xi Psi Phi fraternity of the International College of Dentists.

Through their church, Charles and Barbara Pope helped build an orphanage and a medical facility in Haiti.

Dr. Pope's other survivors include children Penelope Pope, Hyde Park, Ohio; Deborah Pope, Chapel Hill, N.C.; Priscilla Pope-Levison, Seattle, Wash.; and Thomas Pope, Landen, Ohio; and nine grandchildren.

1947 • Anthony W. Fisher (DDS), Alexandria, died May 26, 2004.

1948 • Richard S. Edwards (DDS), Goodyear, Ariz., died Oct. 23, 2003.

1950 • Jerome "Jerry" Matthews (DDS), Miami, Fla., died May 31, 2004.

1952 • Maurice G. Smith (DDS), Sun City Center, Fla., formerly of Tipton, died June 4, 2004.

1953 • Harry E. Motsinger (DDS), Indianapolis, formerly of Fort Wayne, died Oct. 4, 2004.

1957 • Harold W. Bohnke (DDS), Fort Wayne, died in June 2004.

1957 • Robert R. Buckley (DDS, MSD'61 Pediatric Dentistry), Fishers, died Dec. 24, 2004. He was a part-time IU instructor and consultant in pediatric dentistry in the 1960s and early '70s.

1957 • Robert H. Owens (DDS), Crestview Hills, Ky., died Dec. 8, 2003.

1961 **John D. Kail** (DDS), Ladoga, died Nov. 1, 2004.

1965 • D. Matthew Thoman (DDS), Indianapolis, died April 29, 2004.

1971 • Terrence Lee Wiak (DDS), Munster, died May 21, 2004.

1973 • Donald L. Beeler (DDS), Lafayette, died Jan. 26, 2004.

Dr. Kowolik to Study Possible Link Between Dental Plaque Accumulation and Heart Disease

by Rich Schneider IUPUI Media Relations Director

An IU School of Dentistry researcher will study whether dental patients whose teeth are cleaned regularly may be getting far more than a sparkling white smile: They may also be reducing the chances of developing heart disease.

Leading a team of researchers from IU's schools of dentistry and medicine, Dr. Michael Kowolik, professor of periodontics, will use a \$1.3 million, two-year grant from the National Institutes of Health to study dental plaque accumulation as a risk factor for heart disease.

Dr. Kowolik's research comes at a time when chronic infections in the body are under increasing investigation for the role they may play in the development of a number of health problems, including heart disease.



Dr. Kowolik in the dental school's Host Defense Laboratory, which he directs

Three years ago, he published a study showing that this same accumulation of plaque on teeth, which leads to gingivitis, produced a systemic response from the body's main line of defense to infections: the white blood cell.

"If you get an infection anywhere in the body, these cells come pouring out of your bone marrow to defend you," Dr. Kowolik said. "I had an idea that if we allowed plaque to accumulate on teeth, the white blood cells would respond. Lo and behold, they did and you can measure this."

The new study, involving 140 Indianapolis area volunteers, takes that idea one step further. Half of the volunteers that will be recruited for the research will be African Americans, marking the first time, as far as is known, that African Americans will be included in such a study.

Cardiologists have known for 20 years that one of the principal risk factors for a heart attack is an elevated white blood cell count, Dr. Kowolik said. "We will study whether allowing plaque to accumulate is sufficient to raise the white blood cell count to the point it could become a risk factor for heart disease."

In addition to studying white blood cell counts, the research team will also look for other well-established inflammatory markers that are known to occur in people who have chronic infections, and could also be related to the heart disease risk.

"We're not talking about people with advanced periodontal disease," Dr. Kowolik said. "We are talking about healthy people who simply neglect oral hygiene."

In the 1960s, dental researchers scientifically established that dental plaque causes oral inflammation, specifically gingivitis, setting the stage for later studies that have linked oral health to the health of the rest of the body, Dr. Kowolik said.

The research findings in the 1960s justified the profession of dental hygiene and the practice of preventive dentistry, he noted, because they demonstrated a definitive cause and effect relationship between plaque buildup and gingivitis.

This latest study will not definitively prove that neglecting oral hygiene leads to heart disease, but the body of evidence that dentistry plays an important role in a preventive health program for the rest of the body is getting stronger, Dr. Kowolik said.

A former researcher for Procter & Gamble, Dr. Kowolik received his dental and PhD degrees from the University of Edinburgh, Scotland. He joined IUSD's full-time faculty in 1998 and is current director of graduate research in periodontics. He is also an adjunct professor in the IU School of Medicine's public health department.

Research Funding July 1, 2003—June 30, 2004

Extramural Research Funding 7,341,227
Intramural (IUSD) Research Support 552,726

Total

\$7,893,953

Extramural Funding Sources	\$ Income	Percent
1/		
State Government Sponsored Research	380,129	5.18
Federal Government Sponsored Research	1,646,457	22.43
Federal Government Sponsored Training	8,517	0.12
Non-Government Sponsored Research and Training	5,166,331	70.37
University Support of Research and Training (other than dental school funds)	139,793	1.90
Total	\$7.341.227	100.00

Funding by Departments and Divisions	\$ Income	Percent
Dentistry Administrative Support	5,069	0.07
Oral Biology	1,073,952	14.63
Oral Facial Development	488,685	6.66
Oral Pathology, Medicine, and Radiology	17,177	0.23
Oral Surgery and Hospital Dentistry	8,517	0.12
Preventive and Community Dentistry/ Oral Health Research Institute	5,178,999	70.54
Periodontics and Allied Dental Programs	316,775	4.32
Research and Administrative Support	97,558	1.33
Restorative Dentistry	154,495	2.10
Total	\$7,341,227	100.00

Indirect Costs Recovered from Funded Research

\$988,95

AADR President Dominick DePaola Is Research Day Keynoter



Keynote speaker Dr. Dominick DePaola

Acclaimed researcher and educator Dominick DePaola, DDS, PhD, ScD (Hon.), addressed the IU School of Dentistry's faculty, staff, and students during the school's 12th annual Research Day, held in conjunction with the Indiana Section of the American Association for Dental Research on April 14, 2004.

Dr. DePaola is president and chief executive officer of The Forsyth Institute in Boston, Mass., professor of oral health policy and epidemiology at the Harvard School of Dental Medicine, and

current president of the AADR.

He discussed the impact of the new biology on the future of dentistry and dental medicine.

Dr. DePaola is widely regarded as an expert on nutrition as it relates to health promotion and disease prevention activities and to oral disease, diagnosis, etiology, and therapy.

He is a past president of the American Dental Education Association (ADEA) and the only person to have served as president of both the ADEA and AADR.

Research Day was led this year by Dr. Jeffrey Platt, the Ralph W. Phillips Scholar in Dental Materials and president of the AADR Indiana Section.

In addition to Dr. DePaola's talk, 64 posters and table clinics were presented by faculty, staff, and students, including many that had been presented at the AADR annual session in Honolulu, Hawaii, in March. The program also included exhibits by dental manufacturers and other organizations associated with dentistry.

The Indiana University School of Dentistry Alumni Association (IUSDAA) once again presented its annual faculty awards at Research Day, and the winners of various research competitions were also announced. Dr. Donald Newell, professor of periodontics, received the IUSDAA's *Distinguished Faculty Award for Teaching*.

Dr. Newell is a retired U.S. Army colonel who joined the IU faculty in 1989 after teaching in the 1980s at the University of Texas Health Science Center at San Antonio. He holds a dental degree and a master's degree in oral histology from the University of Illinois, where he also completed a residency in periodontics.

He is a diplomate of the American Board of Periodontology, a past president of the Midwest Society of Periodontology, and a fellow of the American College of Dentists.

Dr. Newell directed the school's graduate periodontics program from 1994 to 2003. His wideranging contributions to the school's predoctoral and graduate teaching programs include many laboratory, clinic, and didactic courses as well as service on more than 40 graduate student thesis committees. His role as an educator often

extends beyond the parameters of the school's degree programs—he has given more than 70 presentations in the U.S., Canada, and Germany.

Dr. Dominique Galli, assistant professor of oral biology, received the alumni association's *Distinguished Faculty Award for Research*.

After earning a PhD in microbiology from Ludwig-

Maximilians–Universität in Munich, Germany, Dr. Galli completed a postdoctoral fellowship at the University of Texas Health Science Center at San Antonio. She came to IU as a research associate in the Department of Oral Biology in 1996, and accepted her current appointment in 2000 after serving for two years as a visiting professor.

She is the principal investigator of a \$1.3 million NIH-funded study on plasmid biology of *Actinobacillus actinomycetemcomitans*, a bacterium associated with periodontal disease. Dr. Galli is also conducting a two-year study of a genetic tool that would allow bacterial gene transfer to be monitored by fluorescence microscopy.

She has contributed refereed research articles to several publications, including the *Journal of Bacteriology*, *Molecular Microbiology*, and *Plasmid*, among others. She is an associate member of the IU Graduate Faculty.



Drs. Dominique Galli (left) and Donald Newell received the IUSD Alumni Association's distinguished faculty awards.

Other Research Day Award Recipients

Sunstar Butler Staff Award Sue Kelly

research administrative manager Oral Health Research Institute Repeatability for Secondary Caries Detection: $DIAGNOdent^{\mathsf{TM}}$ and $Visual\ Examination$ Dr. Richard Jackson, mentor

Best Dental Assisting Table Clinic Amanda Doll, Susan Himes, Stacey Smith, Lindsey Stuckwisch

The Oral Brush Biopsy: Is It the First Step? Lecturer Teresa Macauley, mentor

Best Dental Hygiene Table Clinic Erika Cole, Sheila Green, Joya Wade, Karen Wilber,

2nd year

Periodontal Endoscopy: A New Paradigm of Dental Vision Prof. Nancy Young, mentor



Award recipients, back row from left: Christie Oyler, Nora Elliott, Erika Cole, Sue Kelly, Susan Himes, and Dr. Riyad Al-Qawasmi. Front: Shannon Ford, Sheila Green, Karen Wilber, Stacy Stonebraker, Joya Wade, Dr. Gary Yip, Lindsey Stuckwisch, Stacey Smith, Amanda Doll, Anne Wilmore, and Trenton Thalman. Not pictured is Dr. Piyanuj Permpanich.

Procter & Gamble Dental Hygiene Table Clinic Award

Nora Elliott, Shannon Ford, Christie Oyler, Stacy Stonebraker, 2nd year The American Way to Tooth Decay Dr. Judith Chin, mentor

IUSD Student Research Group Award and Procter & Gamble Award for Excellence in Preventive Oral Health Care

Anne Wilmore, 4th year dental student
Assessing the Cariogenicity of Non-diet Soft Drinks
Dr. Margherita Fontana, mentor

Cyril S. Carr Dental Student Research Scholarship (for overall excellence in research)

Anne Wilmore

American Dental Association/ Dentsply International Dental Student Clinician Award

Trenton Thalman, 3rd year

Metastatic Versus Nonmetastatic Osteosarcoma Cell Lines Dr. L. Jack Windsor, mentor

Shofu Graduate Student Award

Dr. Gary Yip, 3rd year periodontics student

Digital Microradiography: In Vitro Validation of a Novel

Imaging Technique

Dr. W. Eugene Roberts, mentor

Cadbury Adams USA LLC Trident Award for Innovation in Oral Care Research

Dr. Riyad Al-Qawasmi

candidate for PhD and orthodontic master's degrees Root Resorption Associated with Orthodontic Force in IL-1B Knockout Mice

Dr. James Hartsfield Jr., mentor

Maynard K. Hine Graduate Student Award for Excellence in Dental Research (manuscript award)

Dr. Piyanuj Permpanich (PhD'03)

Use of Fluorescence-labeled Actinobacillus actinomycetemcomitans strains to assess phagocytosis by human neutrophils

Dr. Dominique Galli, mentor

NY Prosthodontic Academy Funds Student Project



During the 2003-2004 academic year, the Greater New York Academy of Prosthodontics awarded a \$2,500 grant to prosthodontic graduate student Dr. **Che-Shun Wang** (at left) for a research project titled "Surface Modification of Titanium for Enhancing Titanium-Porcelain Bond Strength."

The academy co-sponsored the award with Tufts University School of Dental Medicine.
Dr. Wang is now in his third year of the IU program.

The County

• Faculty and staff volunteers work in cooperation with the Marion County Health Department to provide oral screenings and education for several weeks each summer to hundreds of children from low-income families. The annual Summer Health Assessments Program (Project S.H.A.P.E), which was held from June 21 through July 23 in 2004, focuses on children who are enrolled in Indianapolis day camps.

The City

- Volunteer students, faculty, and staff made monthly visits during the 2003-2004 school year in their role as healthcare professionals to provide sealants to children who reside in several Indianapolis shelters for homeless persons and victims of domestic violence. The use of portable dental equipment and facilities on board the school's Seal Mobile enabled the team to treat up to six children simultaneously during each visit.
- The school's collaborative agreement with the People's Health Center is now in its 11th year. Through the Homeless Initiative Program, IU's students provide comprehensive dental treatment on site at the center to homeless persons and other underserved members of the community.
- Dental students worked in cooperation with IU's medical and public health students to teach substance-abuse prevention in the Indianapolis Public Schools. They also provided screenings and education in October 2003 to families at the Westside Health Center as part of the American Medical Student Association Foundation's National Primary Care Week, funded by the Division of National Health Service Corps, Bureau of Health Professions, Health Resources and Services Administration.
- Dental hygiene students and dental students connected with children and adults in schools and healthcare facilities through a variety of projects undertaken in IUSD's mandatory

community dental health courses. The school's dental hygiene program has entered into ongoing service-learning relationships with Hawthorne Community Center, Gennesaret Free Clinic, and Trinity Dental Clinic.

• In a service-learning elective course, 11 fourthyear dental students learned about and treated adults who are developmentally disabled. Mentors from Goodwill Industries provided orientation at the agency and also monthly discussion classes about topics related to this population. Funding to support fees for dental services was provided by the West Foundation.

The State

- SEAL INDIANA, IUSD's year-round, statewide mobile dental sealant program, provided examinations for 2,529 children in schools, Head Start Programs, and community health centers. Each dental student in the Class of 2004 served a three-day service-learning rotation aboard the Seal Mobile. Sealants were provided for children from low-income families at 155 sites throughout the state. A total of 5,887 sealants were placed on the teeth of 1,446 children. Thirty-seven percent of the children examined had few to moderate untreated caries; another 18 percent had severe untreated caries. The goal of SEAL INDIANA, in addition to conducting exams and placing sealants, is to work in cooperation with Indiana's dentists to help families in need identify a local dental clinic or private practice in which their children can receive restorative services and continuity of care.
- IUSD volunteers conducted 216 dental examinations for athletes during the annual "Special Smiles" program at the Indiana Special Olympics State Games in Terre Haute on June 5, 2004.
- The IU dental school was one of about 90 Hoosier treatment sites participating in the American Dental Association's annual "Give Kids a Smile" program on Feb. 6, 2004. The dental school opened its doors to a dozen or so community dentists and their staff, who joined the school's volunteers in treating about 85 underserved children in central Indiana. The program was coordinated locally by the Indiana Dental Association.

- Under faculty supervision, fourth-year dental student volunteers traveled to Shipshewana in northern Indiana on a monthly basis to provide dental services for Amish persons in need. The low-cost clinic is supported by the Indiana State Department of Health and the Amish community.
- Once a week throughout the school year, 39,580 Indiana children throughout the state rinsed with a 0.2 % fluoride solution for one minute during the school day while under the supervision of a school nurse, teacher, or a designated volunteer. The Oral Health Research Institute administers this longtime, self-funded community service program.

Building a Bridge with Creole and the Spirit of Volunteerism

Complementing the dental school's official roster of well-organized and diverse community dentistry programs are countless individual acts of volunteerism in which IU's students of dentistry are always eager to participate on a moment's notice.

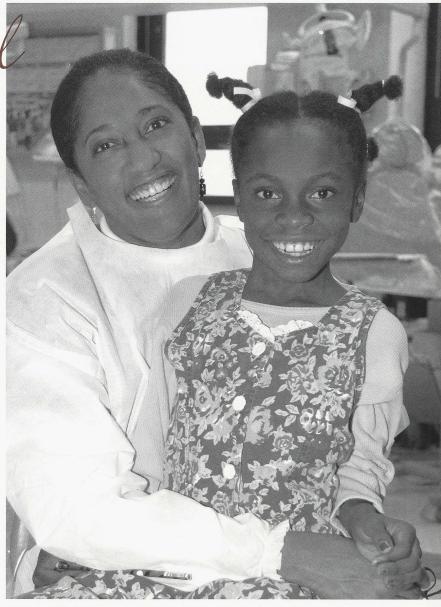
Such was the case during the 2003-2004 school year when fourth-year dental student Suzan Harris happily volunteered to treat an extra patient in addition to the full schedule of patients assigned to her by the school. She provided oral healthcare to Fredaline Datizan, a Haitian youngster who was in Indianapolis to receive other healthcare services.

Now in its fourth year, the IC dental school's Alternative Spring Break service-learning program continues to thrive as it offers students of dentistry and dental hygiene a unique perspective on the needs of patients from impoverished areas of other nations—and an unparalleled opportunity to treat these patients while learning to collaborate with healthcare providers in an international arena.

Volunteer faculty and students from the dental school once again teamed up with IU medical and nursing students for a week in March to provide extensive dental services to the citizens of Calnali, Mexico, and the surrounding mountain villages. Dentistry's faculty mentors were Drs. Angeles Martinez-Mier, Daniel Gomez, and Karen Yoder.

Another group of volunteers was set to go to Haiti, which is the other site that has been integral to Alternative Spring Break since its inception in 2001. But Haiti's political unrest made it necessary for the trip to be canceled on short notice. Determined to offer IUSD's fourth-year student volunteers an international experience in community dentistry before they left IU, faculty mentor Dr. Timothy Carlson quickly arranged for the students to work with him and faculty member Dr. Samuel Campbell on a healthcare mission to Ecuador at the close of the 2003-2004 school year.

—Compiled with contributions from Karen Yoder and Druscilla Kriech.



IU dental student Suzan Harris' knowledge of Creole drew her close to patient Fredaline Datizan, of Haiti.

During a series of dental appointments in the school's pediatric dentistry clinic, Suzan drew upon her background as a native of St. Lucia, West Indies, and her ability to speak Creole to relate to and comfort Fredaline in her own language.

As a fluent speaker of Creole, Suzan also played an invaluable role in the school's health-care missions to Haiti—both as a student practitioner and as a fundraiser. She was the main organizing force behind a dinner and silent auction that was held for the first time this past year to support volunteer efforts in Haiti. The dinner raised enough money to purchase a surgical handpiece that will allow the IU group to expand the services it provides on future visits to Haiti.

When asked what motivates her to volunteer to help others, Suzan Harris, who would like to pursue a career in public health after dental school, has a simple reply: "I just feel it in my heart," she says, "and I do it."

SEAL INDIANA

(Visits to Schools, Head Start Programs, and Community Health Centers) **2003-2004**

Sites Visited: 155

Children Examined: 2,529

Sealants Placed: 5,887

Indiana Fluoride Mouth-Rinse Program 2003-2004

Participants

 Counties:
 50

 Schools:
 173

 Students:
 39,580

Dental School Joins IU Partnership with Village in Mexico

IUPUI Chancellor Charles Bantz and Indianapolis Mayor Bart Peterson announced an agreement between the Indiana University Schools of Medicine, Dentistry, and Nursing and Calnali, Hidalgo, Mexico, to provide healthcare and education to residents in this rural, medically underserved village. Details of the partnership were presented during a signing ceremony at University Place Conference Center on the IUPUI campus on Feb. 4, 2004.

Other dignitaries speaking at the ceremony were Calnali Mayor Heron Acosta Montano, Mexican Consul Sergio Aguilera, and Columbus (Ind.) Mayor Fred Armstrong. Dr. Susan Sutton, associate dean for International Programs at IUPUI, emceed the event.

Calnali has a population of 3,000, and is located five hours northeast of Mexico City in the Sierra Madre Mountains.

The agreement has evolved from a foundation set forth in 1998 by a small group of IU medical student and faculty volunteers coordinated by Dr. Patricia Keener in collaboration with former Calnali resident and IUPUI graduate Juana Watson, now of Columbus. The first healthcare mission to Calnali was in 1999. The IU dental school's students and faculty mentors have been participating since 2001 through dentistry's Alternative Spring Break program.

Over the years, the team has conducted a healthcare needs assessment for Calnali and villages in the surrounding area, provided primary and dental care to Calnali residents, and presented workshops to healthcare professionals and students based in Hidalgo.

The ceremony officially recognizes IU's partnership with the town and with Friends of Calnali, an organization established by Ms. Watson, who participated in the signing.

Through the five-year agreement, an interdisciplinary team of about three dozen Spanishspeaking students and faculty from the IU schools will provide primary care, dental hygiene and restorative care, and health education to Calnali's underserved residents. The partnership also strives to address public health issues in Calnali, to empower local community groups in providing health education, and to provide students with service-learning experiences that can be of value to them throughout their careers.

Health professionals and students from Hidalgo may also collaborate with an IUPUI team in providing clinical and educational support, to ensure culturally and linguistically appropriate care.

Calnali has also benefited from associated partnerships with the Indianapolis Police Department and Indianapolis Fire Department.

The healthcare team's most recent week-long visit to Calnali was in March 2004.

Indiana University School of Dentistry BUDGET

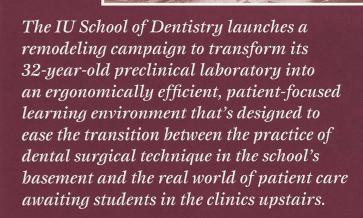
July 1, 2003—June 30, 2004

Operating Income	\$ Amount	Percen	
State Appropriations	14,343,235	41.9	
Student Tuition	11,481,727	33.5	
Clinic Income	7,342,830	21.4	
Other (reimbursement agreements/miscellaneous)	75,833	0.2	
Contracts and Grants for Administrative Services	988,959	2.8	
Total	\$34,232,584	100.00	
Operating Expenditures	\$ Amount	\$ Amount Percent	
Salaries			
Full-time Faculty	9,204,006	27.3	
Full-time Staff	5,640,610	16.7	
Part-time Faculty	1,448,308	4.2	
Other Wages (hourly employees)	195,256	0.5	
Fringe Benefits and Retirement	5,350,377	15.8	
Supplies and Related Expenses	5,953,345	17.6	
Travel	70,431	0.2	
Equipment	148,641	0.4	
University Assigned Costs for Central Services	5,716,943	16.9	
Total	\$33,727,917	100.00	
Net General Fund	\$504,667		
OTHER FUNDS			
Miscellaneous Income*	\$ Amount	Percen	
— Auxiliary (student instrument purchase and rental,			
Dental Faculty Private Practice, dental stores			
	2 702 227	68.8	
inventory, computer replacement program)	3,703,227		
Service (University Hospital clinic)	918,410	17.0	
Continuing Education	453,140	8.43 5.63	
Other (fellowships, etc.)	· · · · · · · · · · · · · · · · · · ·		
Total	\$5,378,516	100.00	
Miscellaneous Expenditures	\$ Amount	Percen	
Auxiliary	3,307,465	61.14	
Service	1,099,456	20.32	
Continuing Education	702,791	12.99	
Other	300,384	5.55	
Total	\$5,410,096	100.00	
excluding research and gifts to the IU Foundation			
OT TALLO ELA OTTO			
	20 520		
Patient Population	20,529		
Patient Population			
CLINIC FACTS Patient Population Patient Appointments Predoctoral Students	20,529 78,461		
Patient Population Patient Appointments	78,461		
Patient Population Patient Appointments Predoctoral Students Graduate Students	78,461 28,040		
Patient Population Patient Appointments Predoctoral Students	78,461		

Maneuvering for Position



End of an Era. A last glimpse of the south side of SB05 before remodeling gets under way



by Susan Crum



The simulation equipment formerly housed in CAPS now occupies the south side of SB05, where both students and CE participants have access to it. Faculty representing nearly every field of study in dentistry hold preclinical classes in this lab. Some of the restorative dentistry preclinical teachers are, from left: Drs. Carmen Paez and Steven Haug, prosthodontics; Drs. Edward DeSchepper and Lisa Willis, operative dentistry; and Dr. John Levon, prosthodontics.

n their educational journey from lab bench to clinician's chair, third-year dental students at the IU School of Dentistry quickly pick up on an interesting fact of the dental profession: Patients come in many shapes, but "like a typodont on a stick" is not one of them.

The physicality of a real patient is not nearly as accommodating as that of the "patient"—usually represented by a set of teeth on a manikin pole—found in traditional preclinical dental school labs across the country.

The typodont patient doesn't complain during the dental procedure, for example, if you happen to tilt his head into an awkward position and leave it there for an hour or two. He won't begrudge you the opportunity to pop a healthy tooth from his jaw simply because you'd like a chance to inspect it more closely under the bench-top lamp. And you can freely throw your weight around while you're chairside, since this Slim Jim has no shoulders, chest, or torso to cramp your style.

True, he'd never win a human being lookalike contest; but the typodont model has been the mainstay of preclinical dental education programs, faithfully serving students for the past century.

"IU uses the Dentoform® primarily in the first-year operative course," says Dr. George Willis, associate dean for Clinical Affairs. "Its clinical simulation is very rudimentary, but it gives students at least the basics in developing appropriate seating posture and in learning how to focus the light, use finger rests, and work with a mirrored image that is upside down and backwards."

For most other preclinical classes in laboratory SB05, which was known for years as the "Sophomore Lab," IU students work directly with teeth sitting unencumbered on the bench top—easy to see and to manipulate in ways that will never again be possible beyond the doors of SB05.

Nevertheless, by the time students finish Year Two of their studies in IU's predoctoral program, they have amassed an enormous amount of information about, and practice in, the surgical techniques of dentistry, thanks to the efforts of a top-notch team of preclinical teachers. As new third-year students, they are very well prepared technically to enter the Comprehensive Care Clinics and begin exploring the intricacies of dental surgery.

But as every dental professional already knows, a set of teeth does not a patient make—and therefore what traditional labs like IU's cannot help but leave mostly to a student's imagination is a precise picture of the appropriate ways to physically maneuver as an operator providing treatment to a patient. Practicing these techniques must inconveniently wait until students find themselves face-to-face with their first real patients, at a high-pressure point when they are now preoccupied learning a myriad of other new lessons essential to the clinical practice of dentistry.

SB05: Why the Nickname "Sophomore Lab"?

The School of Dentistry's contemporary firstyear dental students, who spend about a third of their school year tackling preclinical classes in SB05, must wonder why so many longtime employees refer to the room by a nickname that seems to ignore their existence.

We do so out of habit, because the Sophomore Lab was originally built to handle the preclinical courses only for second-year classes. Historically, first-year students have done more than their fair share of moving, and they are relative newcomers to SB05, as follows:

Fall 1940 • Year 1 of IU's dental training program is moved from Indianapolis to Bloomington. Students spend their first year studying in lecture halls and laboratories in a four-year-old Medical Building (renamed Myers Hall in 1958) on the Bloomington campus.

Fall 1958 • First-year students move back to Indianapolis, but not into the dental school. Instead, their classes are held in a new medical sciences building across the street at the IU Medical Center. (Some of the dental school's upper level courses are taught there, too.)

Summer 1972 • The dental school's second addition, containing the Sophomore Lab, is completed; but training of the first-year students continues primarily at the med center.

Fall 1987 • First-year students finally return to the fold, after renovations to SB05 divide it into two sections that can accommodate both the first- and second-year preclinical dental classes.

Head Start on Clinical Dentistry

This transitional bump in the educational road between dental school labs and clinics began to smooth out at some schools a few years ago with the introduction into preclinical labs of technologically advanced patient simulation systems, which allow students to practice techniques in an environment more closely resembling the one they'll encounter as clinicians.

In contrast to a traditional lab, the student in a simulation lab controls an authentic operatory light to illuminate the life-like oral cavity of a manikin, whose body includes shoulders, an upper torso, and a neck with realistic physiologic movement.

In addition, a flat-screen computer monitor positioned at every bench gives each student, no matter how large the class, an unprecedented close-up view of real-time procedural demonstrations taking place at, and being transmitted from, the instructor's station. Students who wish to revisit class sessions while practicing on their own time can record the demonstrations in several formats, and there are many other educational opportunities available through a variety of multimedia programs.

"Students can also learn to cut with water spray because each simulator unit has its own controlled environment using a high-speed vacuum," says Dr. Willis. "For bench-top work, there's also a high-speed vacuum with a charcoal filter, just like what a lab tech would have, to help keep monomer fumes and dust under control."

"The simulator allows only 'legal' positioning of a patient," says Dr. Edward DeSchepper, director of the Operative Dentistry division of the Department of Restorative Dentistry and one of the key instructors in the preclinical sciences. "The manikin forces you to position yourself as if you had a real patient in the chair—you can't assume positions that would be impossible in the clinic. The closer we can make the exercises in SB05 reflect clinical experiences, the better we can prepare students to treat their patients."

Do simulators make it easier for students to learn clinical techniques?

No, says Dr. Willis. And at first, the simulators will actually make the lessons more difficult.

"It's much easier to do your first crown prep on a countertop, with the tooth out in the open," he says. "With simulators, while students are learning the technical steps for prepping they must also learn to visualize the tooth when it's in a mouth that also contains cheeks, a palate, and a tongue. They must learn to manipulate the mirror and the light, and to

appropriately position themselves as operators. Students begin to develop good clinical habits from the first day they set foot in a simulator lab, but this system won't necessarily make it easier for them to learn hand skills."

The chief advantage of the simulator labs, according to published studies cited by Dr. Willis, is that they ease students' transition into the clinical portion of their training.

"The student is able to get accustomed to the many complicated realities of patient care without having a patient present to worry about," says Dr. Lawrence Goldblatt, IU's dean of dentistry. "The time spent learning about ergonomics and patient care in the lab is time that no longer has to be devoted to such lessons once students are in the clinics."

The reaction around the country to this innovative, technically sophisticated method of preclinical instruction has been swift: Today, more than 50 percent of the nation's dental schools already are using patient simulators—a figure expected to leap to 80 percent by 2006.

After carefully reviewing simulation systems at other dental schools for a couple of years, the IU School of Dentistry announced its own intentions to move forward with plans to turn SB05 into a preclinical simulation lab. Dean Goldblatt launched a \$2 million fundraising campaign for the lab through the IUSD Office of Development during the fall of 2003.

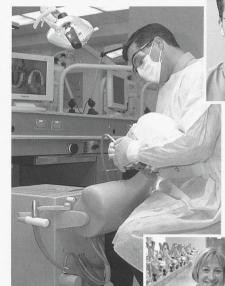
"There's something to be said for not being the first one to make a change like this—being first can be a very expensive proposition," he says. "We have the benefit of having gone around and seen a lot of systems. At this point, the manufacturers of these systems also have the benefit of time—of knowing what has worked at some schools and what hasn't."

He's clearly excited about the renovation, a project he is hopeful the IUSD alumni can help the school complete within the next two to three years. "A simulator system will provide a much more realistic experience for our students," he says. "It's also a great opportunity to standardize examinations and, as the technology continues to evolve, to further build on the platform. We'll be able to pack a lot more experience into the two years of preclinical work without sacrificing anything."

CE Comes Home

In asking alumni and friends of the school to generously support this project, the School of Dentistry recognized the importance of first doing everything within its powers to help itself.

Third-year dental student Bryan Turner, a representative on the IUSD Alumni Association board of directors, is pleased to see big changes under way in SB05 and to know that alumni gifts supporting the renovations have already arrived. "I'm grateful to the graduates of this school who want to help today's students have the finest education possible," he says.



Bushey Back in the Saddle. In town for his 25th class reunion, John Bush (DDS'79), of Edmonds, Wash., tours the preclinical lab with his wife, Brenda.



Dean Lawrence Goldblatt (center) leads a tour group through the newly remodeled section of SB05 during the 2004 Fall Dental Alumni Conference. (Full conference coverage will appear in the next issue of the Bulletin.)

As part of ongoing strategic planning to reassess programs and expenditures with an eye on dwindling support from state appropriations, the school was already in the process of reexamining the location at Walker Plaza of the Center for Advanced Professional Studies (CAPS), which had been home to the school's Continuing Education program for the past two and a half years. In times of tight budgets, the cost to rent and maintain an off-site facility not being used full time was no longer feasible.

As anyone who has taken a CE course at Walker Plaza can tell you, CAPS was a handsome facility. Among the features were a five-chair clinic, a 60-seat lecture hall—and a 24-seat state-of-the-art patient simulation lab.

The plan to bring CAPS back to 1121 West Michigan Street eventually dovetailed with plans to renovate the preclinical lab, as it became clear how much the two projects could benefit one another.

The Continuing Education division needs to be able to offer participants a well-appointed learning environment without having to shoulder the fiscal burden of maintaining that environment full time. IUSD, on the other hand, must be able to keep abreast of technological advancements in teaching methodology in order to recruit the best candidates for dental school and to continue offering its students the finest education possible.

Since the CAPS equipment belongs to IUSD, most of the items are being repositioned in the dental building with the goal of enhancing the academic program without compromising the quality of the CE program.

Twenty-four easily transportable A-dec simulators, along with the instructor's station and the CAPS cabinetry, have been relocated to the south end of the preclinical laboratory where they can be used by CE participants and students alike. For the lab's transitional phase, a wall has been built to separate the simulators from most of the other seats in SB05.

So that CE's clinical units continue to be housed in private quarters and in proximity to the simulators, they are being moved into a cluster of individual operatories on the first floor in the Department of Oral Pathology, Medicine, and Radiology.

Equipment from the CAPS wet lab and sterilization rooms will also find a home at IUSD, which will help defray the costs of updating the wet-lab portion of SB05.

Through a project independent of the CAPS move, the school's lecture halls have been brought up to speed as well. Several new enhancements include technology that allows a lecturer in room S116 to be simultaneously seen and heard in IUSD's three other lecture halls, increasing the school's CE audience capacity from 150 to 500. (See details on page 49.) For smaller CE groups, a 50-seat, dividable room that had been serving for the past several years as office space on the second floor is once again fulfulling its original role as a class and meeting room.

continued on page 48

Learning Dentistry in Alphabetical Order

You may not remember everything from your years as a dental student in the school's "Sophomore Lab," but chances are you haven't forgotten—and never will forget—your lab partners, who were assigned to sit beside you simply because their names were next to yours on the class roster. (Many alums will also remember when there were alphabetical seating charts for lectures, too.)

Undoubtedly, many lifelong friendships between dental students got their start in room SB05 over the past 32 years. Long hours, in combination with the frustrations inherent in the sometimes tedious, often maddening, one-day-at-a-time acquisition of technical skills, gave lab partners ample opportunity to commisserate with one another, and sometimes to develop a lasting bond.

When we asked IU Professor Jeffrey Platt what he remembers about SB05 from his student days, he replies with a laugh: "You can't print my memories of that lab!"

When pressed further, though, he describes an environment in which clinical techniques weren't the only important lessons being learned.

"In retrospect, SB05 was the primary obstacle to becoming a dentist—you had to succeed there. You had to get by all the frustrations associated with dealing with faculty whose opinions of, and attitudes toward, your work varied greatly. It was extremely hard to go through—but once you did, you were in a position to much more easily deal with anything the clinics might throw your way. Ultimately, it was a key component of my dental education."

Curious to see if grads really *do* remember their alphabetical partners, we sent an e-mail message to all members of our full-time faculty who graduated from the IU dental school between 1973 and 2001, asking if they could name from memory the classmates with whom they sat in SB05.

Replies were instantaneous, as if we'd asked these teachers for the names of their brothers and sisters. A comparison of their responses to the old class photo rosters revealed that most of them accurately named

the students who are pictured to their right and left. Below are some of the names submitted by faculty who haven't been elbow-to-elbow with their lab partners for more than 15 years:

Steven Dixon (DDS'73), clinical assistant professor of operative dentistry: Ronald Denton and Robert Douglas (during 3rd and 4th year, since lab SB05 did not exist until 1972)

Christianne Guba (DDS'80), associate professor of operative dentistry: James Green and Glenn Hallberg

Cheryl Krushinski (DDS'87), preventive and community dentistry research associate: James Krol and Gerald Leake

John Levon (DDS'78), assistant professor

of prosthodontics: Remembers being on an aisle, seated beside Gerald Levin. "I believe Joann Pappas sat across from me," he says.

Matthew Moeller (DDS'85), clinical assistant professor of operative dentistry:
Remembers being on an aisle, and routinely being assigned between Douglas Miller and Mark Mosbaugh for any type of class that had a seating chart.

Neil Pinney (DDS'81), clinical assistant professor of operative dentistry: Kevin Pierson and Michael Pitt

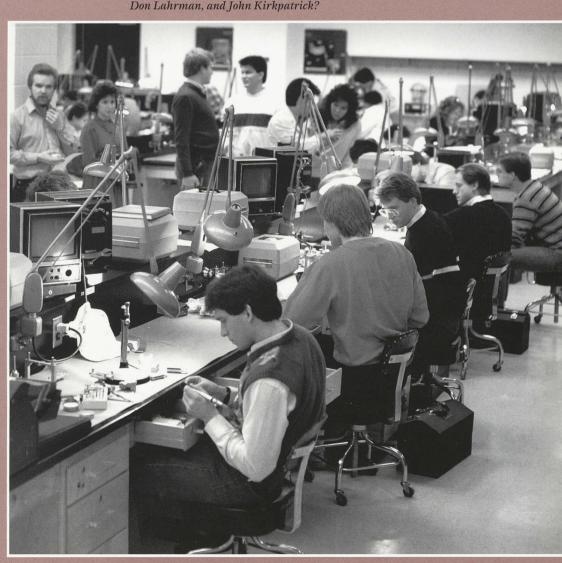
Jeffrey Platt (DDS'84), Ralph W. Phillips Scholar in Dental Materials: Gregory Phillips and Timothy Provence

Jack Schaaf (DDS'75), associate professor of dental diagnostic sciences: Joel Salon and Douglas Schmidt George Willis (DDS'79), associate dean for clinical affairs: Stephen Williams and Timothy Willis

Lisa (Sawyer) Willis (DDS'88), clinical assistant professor of operative dentistry: Christina Rudman and Michael Shambaugh

Paul Zitterbart (DDS'77), assistant professor of dental diagnostic sciences: As the man at the end of the alphabet, he sat beside Gary Young.

One Day in the Life of SB05. Back in 1987, members of the DDS Class of 1989 are hard at work on an assignment for Dr. Philip Rake's removable partial prosthodontics lab course. Seated in the foreground, do we spy (from left) Michael Kluth, John Kozicki, Timothy Krauss, Don Lahrman, and John Kirkpatrick?





A view of SB05's north end, which awaits remodeling. At least 75 additional simulators are needed, but the renovation campaign is off to a strong start with more than \$400,000 raised and a \$250,000 IDA matching gift program now in place. "I would like to express thanks to everyone who is responsible for making this happen," says preclinical faculty member Dr. Edward DeSchepper. "The renovations are long overdue, and the people who teach in this lab are pretty excited. It's a very worthwhile project that will help our students immensely."

"With some modifications, we will still have a first-class facility for the CE program," says Dean Goldblatt. "We are trying to be extremely careful in how we use every dollar."

Where dollars are concerned, moving Continuing Education back to the dental school dramatically jump-starts the fundraising campaign for SB05.

Each A-dec patient simulator station costs about \$15,000, and the preclinical lab will require at least 100 of them. By kicking off the campaign with the costly instructor's station and about 25 percent of the units already in place, the school not only significantly reduces the amount of money it needs to raise but also increases the likelihood of the project's being completed within the anticipated time frame.

Since the costs of projects such as this one are not typically factored into school budgets, Dean Goldblatt says renovations to the preclinical lab must by necessity rely almost entirely on fundraising

"University funds for such renovations are very, very small," he says. "When it comes to making major improvements to existing buildings—or even building new ones—the money has to come from the outside."

The school received a solid response to the fundraising brochure it sent to alumni and friends announcing the project in fall 2003. At the time of this writing, two six-figure gift annuities have been designated for the preclinical lab renovations, and pledges and cash donations amounting to about \$400,000 have arrived.

And this capital fundraising project has now received a spectacular financial boost from one of the school's strongest supporters: the Indiana Dental Association.

IDA Takes Fundraising Lead

To help the IU dental school meet its goal of raising 100 percent of the funds needed to renovate SB05, the IDA has designated \$250,000 from its Pursuit of Excellence fund to be used as matching money for individual gifts between \$5,000 and \$15,000.

"This decision, which was endorsed by the IDA's endowment committee and board of directors, is a huge vote of confidence," says Dean Goldblatt. "Thanks to our associates at the IDA, many gifts that will be given for SB05 are going to count twice. The IDA's generosity is a terrific show of support, friendship, and commitment to our school."

Mr. John Hoffman, IUSD's major gifts officer and director of campaigns, agrees: "The IDA is making a major financial commitment to the SB05 project with this leadership gift. The Association has set the example, and in doing so has underscored how critically important it is for Indiana's dental professionals to believe in and support the mission of this school."

For dental professionals who wish to support a project that affects the entire student body, the renovation of SB05 is an ideal choice.

Dental students devote about three half-days per week to SB05 in their first year of study, and about four half-days per week in their second.

"That's referring only to assigned curricular time," says Dr. Willis. "When you factor in all

continued on page 50

Electronic Polish Adds Shine to IUSD Lecture Halls

Equally important to outstanding lab facilities for any Continuing Education program is a well-appointed lecture environment.

Alumni will be pleased to learn that the IU School of Dentistry Technology Services team has taken the school's four lecture halls, previously isolated from one another, and turned them into one happy, electronically connected family.

Formerly limited to a maximum audience size of 150, lectures can now be seen and heard by up to 500 when the occasion calls for it, as it did for last April's school-wide Research Day event.

"All four lecture halls are connected to allow for audio and video 'broadcast' from room S116 to rooms 114, 115, and S117," says Technology Services director John Gosney. The system is configured so that a presentation in room S116 being given in PowerPoint, for example, is also seen on screens in the other three rooms. In the lower right-hand corner of the screen, a live feed of the speaker is viewable.

Technology Services has devoted a good deal of time to updating the lecture halls in the past year or two, and today the rooms are well equipped to handle the needs of both IUSD professors and continuing education speakers.

Mr. Gosney offers a few other examples of technologic improvements and safeguards:

- All four lecture halls have permanently installed computer projectors, VCR/DVD players, and wireless microphone systems.
 Each hall is able to accept direct computer input for both video and sound projection, and other presentation equipment can also be connected to the systems in all four rooms.
- Rooms S116 and S117 allow lecturers to operate the equipment listed above through a touch-panel control, placed directly on the podium. These two rooms also have permanently installed computer workstations, so lecturers can bring their presentations on CD, DVD, or Zip disk and quickly load them. All four halls have laptop computer connections.
- The lecture halls, in addition to the majority of the dental school, provide both wireless and wired access to the university network.
- Video and audio feeds from dental operatories on the first floor (where the CAPS dental units will be relocated) can be fed to rooms

S116 and S117, and these rooms will be able to accept video and audio feeds from preclinical laboratory SB05 (where the CAPS patient simulators have been relocated) after renovations to the lab are complete.

Technology Services provides ongoing maintenance and support of the lecture halls, and the division works closely with CE lecturers to ensure all presentation and technology needs are met before and during their visits to the school.

New equipment linking all four of the school's lecture halls increases audience capacity from 150 to 500. During IUSD's 2004 Research Day program (to which alumni and the entire school were invited), these two photos of keynote speaker Dr. Dominick DePaola, CEO of The Forsyth Institute in Boston, were taken simultaneously by two photographers—one in the lecture hall where Dr. DePaola was presenting and the other in the lecture hall next door, where a live image of Dr. DePaola is inset in the right-hand corner of his PowerPoint presentation. Moving the Research Day program back to the school from University Place Conference Center will save thousands of dollars annually.



the hours students spend on their own in SB05, it's probably double that. They spend a huge chunk of their lives sitting in that lab."

SB05 is also in heavy use by upper class dental students for lab procedures related to their patients' treatment. Among other groups that plan to use the simulators are the Dental Hygiene division and the school's cariology researchers.

Until the school has raised enough money to fund the additional simulation units, the academic routine in SB05 for regular first-and second-year courses will not change. The 24 units from CAPS will be used to rotate the classes through their special assignments such as competency exams, practicals, and mock boards.

Holding Our Own in Student Recruitment

The training comes not a moment too soon, since exams such as the Northeast Regional Boards now require candidates to use a simulator for the preclinical portion of the test.

While serving as the workhorse lab for IUSD's current student population, the new preclinical lab will have yet another crucial role to play as a key student recruitment tool in an era when most candidates for dental school were learning on computers before they boarded their first school bus.

"During the application process, candidates typically visit several dental schools," says Dr. Willis. "What we have to show them is a 'dinosaur' lab that is virtually the same as when I trained here 27 years ago. And then they visit other schools that have these beautiful high-tech labs. Think about it: Where would *you* rather spend two years of your life? We have to make this change to remain competitive, and to give our students the best educational experience possible."

Dr. Jeffrey Platt, the Ralph W. Phillips Scholar in Dental Materials and director of the Dental Materials division in the Department of Restorative Dentistry, sees the renovations as essential if IUSD is to continue to attract the top echelon of nonresident candidates.

"When out-of-state candidates with GPAs of 3.8, 3.9 walk into SB05, their typical reaction is to turn around and walk back out," he says. "The renovations will go a long way toward helping us present ourselves as competitive and

up-to-date for a technologically savvy group of candidates who are trying to decide the best place to make an investment in their education.

"Surgical skills remain a critical component to successful practice, and therefore to dental education," Dr. Platt continues. "We must reinvest in this facility because it provides the foundation for the training of those skills."

Mr. Hoffman stresses that gifts of all sizes are welcome. "Class gifts are a wonderful example of how individual graduates can come together to collectively make a significant gift to the school," he says. "Class-sponsored projects make it possible for donors to participate at every level of giving."

Dean Goldblatt envisions a day when names of IUSD graduates and other friends of the school will be on permanent display at units throughout SB05—an illustration of generosity that carries an important message to the university, the state, and other key funding sources, he says.

"When the time comes for the school to raise the resources for bigger projects—to build a new school, for example—the first question that funders always ask is: What have you done for yourself? If we can point to a substantial project like this, it's solid evidence that our own people believe in us and are behind us. It will have a catalytic effect."

Equally important, a lab full of plaques bearing the names of donors who made the renovations to SB05 possible will surely not go unnoticed by the hundreds of students who study in the lab day in, day out.

"Such a display will tell students that the alumni of our school feel good enough about what their own education gave them to want to give back," he says. "It will tell students that the alumni care about them and want to be a partner in the school's future. And it will bring home to students the importance of giving back.

"The SB05 project," says Dean Goldblatt, "is a real-life example of giving they can benefit from."

IU School of Dentistry/ Indiana Dental Association Preclinical Laboratory Matching Gift Challenge

Matching Individual Gifts of \$5,000 to \$15,000

(Matching gift donors are admitted to the Dean's Associates Gold Society and invited to the annual Dean's Society Dinner. Their names will appear on the donors preclinical laboratory recognition plaque, to be on permanent display at the school.)

- Yes, I wish to make a financial commitment to the IUSD/IDA Preclinical Laboratory Fund through a matching gift, as follows:
 - \$75,000, to name the Instructor's Station
 - O Gift enclosed, or
 - Pledged over 3 years (\$15,000 of gift is matched by the IDA for a total gift of \$90,000. The name of the donor will be displayed at the instructor's station.)
 - O \$15,000, to name a patient simulation unit
 - O Gift enclosed, or
 - O Pledged over 3 years (With IDA match, total gift is \$30,000. The name of the donor will be displayed at the patient simulation unit.)
 - **\$10,000**
 - O Gift enclosed, or
 - Pledged over 3 years (With IDA match, total gift is \$20,000.)
 - **\$5,000**
 - O Gift enclosed, or
 - O Pledged over 3 years
 (With IDA match, total gift is \$10,000.)

Non-Matching Gift Opportunities

- I wish to make a non-matching gift to assist with the preclinical laboratory renovations, as follows:
 - \$2,500 (enclosed)

(Donor admitted to the Dean's Associates Silver Society and invited to the annual Dean's Society Dinner)

○ \$1,000 (enclosed)

(Donor admitted to the Dean's Associates Bronze Society and invited to the annual Dean's Society Dinner)

Other: \$

(as you would like your gi)	t to appear in p	oublication and on
plaques)		
Address:		
City:		
State: Zip Co	ode:	
E-mail address:		
Charge my gift to my:	○ Visa	O Master Card
Account #:		
Expires:		
Donor signature:		

O My check is enclosed. (Payable to Indiana University Foundation.)

Mail to: Office of Development
Indiana University School of Dentistry

1121 West Michigan Street Indianapolis IN 46202-5186

Questions About the SB05 Project?

Date:

Alumni who would like to know more about the changes under way in the school's preclinical laboratory are welcome to contact Mr. John Hoffman, IUSD major gifts officer and director of campaigns.

"Please call me if you'd like to tour the lab or if you have any type of query, including technical or dentally related questions," he says. "If I don't have the answer, I'll put you in touch with a faculty member who does."

Mr. Hoffman can be reached by phone ([317] 274-5313) or e-mail (johoffma@iupui.edu).



Capital Campaigns: Measuring Success by Meeting Goals—and Establishing Momentum

From all of us at the IU School Dentistry, we offer our sincerest appreciation and gratitude for the generosity and loyalty of each person and organization that helped the school achieve its ambitious goal in the Campaign for IUPUI.

We traditionally consider that capital campaigns are successful when the targeted goal in dollars is met within the allotted time—in the case of the dental school's participation in the IUPUI campaign, \$10 million in seven years.

But there's another equally important goal that defines and characterizes a campaign: its ability to establish momentum for future giving.

The completion of the Campaign for IUPUI is not the *end*, but rather the *beginning*, of where we need to head in the next several years. The momentum that has been generated from our most recent endeavor continues to build.

Never before has there been such awareness of the need for private support to not only maintain but also further our mission as one of the premier dental schools in the country. Now, more than ever, our alumni and friends are looking for reasons to support IUSD.

And yet, although we have had substantial growth in Dean's Society membership, which recognizes annual gifts of \$1,000 or more, the society still currently represents only six percent of our total alumni base.

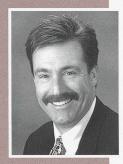
I challenge all of you to work with the development office in the next several months to substantially grow Dean's Society membership, and to consider other ways you can help IUSD through major philanthropic gifts.

The renovation of our preclinical laboratory, scholarships for worthy students who face increasingly higher tuition fees each year, and a multitude of projects of importance to the enhancement of the school's undergraduate and graduate programs are just some areas in need of your invaluable assistance.

I hope each of you will look for positive reasons to support the efforts of your alma mater. Please take the time to evaluate and reflect upon how your experiences at IUSD have rewarded you with both personal and professional success.

It is my sincerest wish that you will continue to flourish in the practice of dentistry and continue to display, through your words and deeds, loyalty and generosity to IUSD.

Best regards, John Hoffman Director of Major Gifts and Campaigns



Mr. Hoffman

Dean's Society

The IU School of Dentistry gratefully acknowledges the following individuals and organizations for their generous support of the school's efforts in the past fiscal year. The Dean's Society increased in membership by 107 members.

(Recognizing gifts of \$1,000 or more, given between July 1, 2003, and June 30, 2004)

Dean's Associates Gold Society

\$100,000

Dr. Guy H. Janssen

\$75,000

Dr. Daniel M. Laskin Mrs. Eva G. Mintz

\$25,000

Centerpulse Dental Inc.
Dr. H. William Gilmore
Drs. John Kishibay and Donna Eteson

\$10,000

Dr. and Mrs. E. Brady Hancock Dr. Donald W. Johnson Dr. Boo I. Koh Dr. R. Stephen Lehman Mrs. Eunice B. Patterson

\$5,000

Dr. and Mrs. Carl J. Andres
Dr. and Mrs. David A. Bussard
Dr. and Mrs. Paul J. Challgren
Dr. Erin Evans
Dr. Joseph A. Fleck
Dr. and Mrs. Brent T. Garrison

2003-2004 Fiscal Year

Donors:

1,365

Gifts:

\$940,461

Dr. and Mrs. Joseph F. Heidelman Dr. and Mrs. David J. Howell Mr. Brian C. Hufford Indiana University Alumni Association Dr. Lehman D. Adams Jr. Dr. and Mrs. Mark K. Jackson KLS Martin Co. Dr. Penny Lampros and Mr. Barry Smith Anonymous Dr. and Mrs. Thomas H. Lapp Dr. James L. LoPrete Drs. Michael and Deborah Luarde Dr. and Mrs. James V. Macri Dr. and Mrs. Michael J. Mintz Dr. and Mrs. Carl W. Newton Dr. James R. Pride Dr. K. Douglas Schmidt Dr. and Mrs. Henry M. Swenson

Dean's Associates Silver Society

\$2,500 Dr. and Mrs. Steven C. Beering Dr. and Mrs. Robert T. Bergman Drs. Kenneth and Carol Braun Dr. W. Kelley Carr Central Indiana Community Foundation Dr. Jay E. Cowan Dr. and Mrs. Jeffrey A. Dean Eli Lilly and Company Dr. and Mrs. Lawrence I. Goldblatt Richard Grossman

Dr. and Mrs. Jack E. Goris Dr. and Mrs. K. Michael Hayes Dr. and Mrs. Frederick Katz Drs. Janice Kimche-Grossman and Dr. Brian L. Kirkwood Dr. and Mrs. Brian D. Lee Dr. and Mrs. William Randall Long Dr. and Mrs. John E. Marosky Dr. Ralph E. McDonald Dr. Donald H. Newell Oral & Maxillofacial Surgeons Dr. and Mrs. Phillip R. Pate Dr. Gregory E. Phillips Dr. Anthony M. Puntillo Dr. Scott A. Reef Dr. and Mrs. Terry G. Schechner Prof. Pauline R. Spencer Mrs. Gertrude E. Standish Dr. Pamela A. Steed Dr. and Mrs. Howard E. Stevenson Dr. Steven D. Stradley

Dr. and Mrs. Harvey Weingarten

Dr. and Mrs. James T. Wolfe

Dean's Associates Bronze Society

\$1,000

Dr. David L. Alexander Dr. Timothy J. Alford

Dr. and Mrs. Donald E. Arens Drs. Kenneth and Marcia Arnt Dr. Benoni W. Asdell

Dr. Bernard J. Asdell Dr. Marwan E. Assaf Dr. Robert S. Austgen Dr. Normund K. Auzins and Ms. Bonnie Stewart Drs. David Avery and Susan Zunt

Drs. Michael and Diane Bagnoli Dr. Bruce A. Baker Dr. Randy P. Banic

Drs. Gary and April Bardonner Dr. Jeffrey D. Bennett Dr. Richard Benveniste

Dr. and Mrs. Monish Bhola Dr. and Mrs. Steven Blanchard Dr. Malcolm E. Boone II

Dr. Harry E. Bopp

Dr. and Mrs. M. John Borkowski

Dr. Lynn R. Bowen

Dr. and Mrs. Stephen R. Branam

Dr. Robert F. Brandys Dr. Cecil E. Brown Jr. Dr. David T. Brown Dr. Garv K. Brown

Dr. and Mrs. John E. Buhler Jr.

Dr. J. Barry Burgess Dr. David L. Burns Dr. Rick Burns Jr.

Dr. and Mrs. Jeffrey D. Buttrum

Dr. Diane M. Buyer Prof. Patricia A. Capps

Capricorn Foundation Charitable Trust Dr. Larry K. Hodge

Dr. and Mrs. Guthrie E. Carr

Dr. Yung-Neng Cheng

Dr. and Mrs. Arden G. Christen Dr. Kevin R. Christiansen

Dr. Alvin H. Chung Dr. Phillip W. Conn

Dr. Donald P. Darbro Dr. James R. Davis II Dr. Toshio Deguchi

Dr. Gael M. Delany Dr. John H. Deppen

Dr. and Mrs. James H. Dirlam Ms. Lisa A. Dittmar

Dr. and Mrs. Roland R. Ditto

Dr. J.P. Downie Dr. Stanton Dunn

Dr. and Mrs. Robert B. Edesess Dr. and Mrs. Robert L. Ewbank Dr. and Mrs. Homer W. Faucett II Dr. and Mrs. Peter P. Ferrini

Dr. and Mrs. Michael L. Flannagan

Dr. and Mrs. Joe E. Forgey Foundation of Indiana Section of ACD Inc. Dr. Joseph L. Fox Dr. Daniel W. Fridh

Dr. James J. Fritts

Dr. Donald E. Gardner Dr. and Mrs. Philip Gardner Dr. Lawrence P. Garetto

Dr. and Mrs. LaForrest D. Garner Dr. and Mrs. Thomas W. Gibbs Drs. Michael and Julie Gideon Dr. and Mrs. Charles W. Gish Dr. William A. Gitlin

Drs. Steven and Laura Graham Dr. and Mrs. Richard L. Gregory Dr. and Mrs. John C. Greif

Dr. Joseph A. Grider Dr. Michael B. Griffee

Dr. and Mrs. Vincent M. Guido

Dr. Thomas L. Hadley

Dr. and Mrs. Lloyd J. Hagedorn

Dr. James J. Hall Dr. and Mrs. John R. Hall Dr. and Mrs. Mark A. Haring

Dr. John D. Harker Dr. William R. Hart

Dr. and Mrs. James K. Hartsfield Jr.

Dr. Hala Z. Henderson Dr. S. Craig Herman Dr. Lee E. Hill

Dr. and Mrs. John J. Hockema

Dr. Burton A. Horwitz Dr. J.R. Hudson Dr. Daniel P. Hughes Dr. J. Todd Hunt Dr. James D. Hurst Indiana Dental Association

Frederick H. Isaacs

Dr. Scott G. Jacklin Dr. Laurence D. Johns

Dr. and Mrs. Ronald L. Johnston

Dr. Darin K. Kajioka Drs. Curt Kamisugi and Cynthia Merrick

Bronze Society continued

Dr. and Mrs. Kenneth K. Kaneshiro

Dr. Joseph F. Karpinski Sr.

Dr. and Mrs. William A. Keaty

Dr. Michael E. Keller

Dr. Thomas J. Kepic

Dr. and Mrs. Bernard C. Kerkhove Jr.

Drs. John and Lesley Kizior

Dr. and Mrs. Charles M. Knepper

Dr. and Mrs. Timothy J. Koob

Dr. James E. Krause

Dr. Hongmin Lai

Dr. and Mrs. Joseph J. Legan

Dr. and Mrs. R. Dale Lentz

Mr. Steven N. Levinson

Dr. Ming-Tsuen Lin

Dr. James M. Lipton

Dr. Carlo C. Lo

Dr. Matthew B. Logmann

Loma Linda University

Dr. Raymond D. Maddox

Dr. and Mrs. Mark D. Magura

Dr. Terrance P. Mahoney

Dr. James Malooley Jr.

Dr. Debra and Mr. David Mannia

Dr. David O. Marks

Dr. Bruce A. Matis

Dr. and Mrs. James L. McDonald Jr.

Dr. and Mrs. Scott W. McDonald

Dr. and Mrs. Kraig C. McKee

Dr. Robert E. McMahon

MGI Pharma Inc.

Dr. and Mrs. Chris H. Miller

Dr. and Mrs. Mark F. Miller

Mrs. Shonne Miller

Drs. Aye and Mu Mu Min

Dr. and Mrs. Ted E. Mioduski Jr.

Dr. Jeffrey A. Mishler

Dr. and Mrs. John E. Moenning Jr.

Dr. Howard H. Mohler

Dr. Tod R. Moretton

Drs. Scott Morrison and Karen Panietz

Dr. Anita C. Murray-Clary

Dr. and Mrs. Clifton E. Nakatani

Dr. Thomas K. Nasser

Dr. and Mrs. Charles L. Nelson

Dr. Jack E. Nicewander

Dr. Gary A. Nondorf

North Central Dental Society

Dr. Norman R. Novak

Mrs. Kathleen A. O'Leary

Dr. Michael A. Olivotto

Dr. Marc E. Olsen

Dr. and Mrs. Gregory J. Oppenhuizen

Ormco Corporation

Dr. Brian C. Oyler

Drs. Matthew and Kristen Pate

Dr. and Mrs. Steven M. Patterson

Dr. Konstantin Pavolotsky

Dr. Douglas E. Peet

Dr. F. Wesley Peik

Dr. and Mrs. Ben B. Pence

Dr. and Mrs. Gary Pfleeger

Dr. and Mrs. James R. Platt

Dr. and Mrs. Jay C. Platt

Dr. and Mrs. Jeffrey A. Platt

Dr. and Mrs. Thomas L. Prather

Dr. and Mrs. James S. Prawat

Dr. and Mrs. Charles E. Pritchett

Dr. William J. Quest

Dr. John A. Rahe

Dr. Douglas L. Ramsey

Dr. Gene M. Ranieri

Dr. Edmund L. Rapp

Dr. Barry W. Ray

Dr. Robert B. Ray

Dr. and Mrs. Charles H. Redish

Dr. Ted M. Reese

Dr. and Mrs. Jack J. Reynolds Jr.

Dr. and Mrs. Jeffrey L. Rhoades

Drs. Scott Risser and

Lori Feltman-Risser

Dr. and Mrs. J. Keith Roberts

Dr. Brad Sammons

Dr. Mark J. Sauer

Dr. and Mrs. John W. Sawin

Dr. and Mrs. Kerry A. Schamerloh

Dr. and Mrs. Brian E. Schoppel

Dr. William F. Schultz Jr.

Dr. John H. Sexauer

Dr. Robin D. Sheets

Dr. and Mrs. James A. Shupe Jr.

Dr. Fred H. Simmons Jr.

Dr. and Mrs. Michael T. Smith

Mr. George W. Somers

Southeastern Dental Society

Dr. and Mrs. Douglas G. Spaulding

Dr. and Mrs. Michael M. Spees

Dr. Kenneth J. Spolnik

Dr. W. Mark Standring

Dr. Douglas A. Stanley

Dr. Ron L. Steinbrunner

Dr. and Mrs. Howard E. Stevenson

Dr. and Mrs. Michael J. Stronczek

Stryker

Dr. Kathryn S. Stuart

Prof. Marjorie L. Swartz

Dr. Brian P. Tate

Dr. Atef M. Tawadros

Dr. William C. Tellman

Dr. Patrick A. Tromley

Dr. and Mrs. Marvin A. Tuckman

Dr. and Mrs. John L. Turchi

Dr. Margot L. Van Dis

Drs. Brian and Marissa Walker

Dr. Paul O. Walker

Dr. Anita J. Weaver

Dr. James Weddell

Dr. and Mrs. John L. Wells

Dr. W. L. Wells

Dr. Gregory Werner

Dr. George R. White

Prof. Gail F. Williamson

Drs. George and Lisa Willis

Dr. and Mrs. John B. Wittgen

Ms. Pamela K. Wood

Dr. James F. Woods

Dr. Jeffrey S. Woodson

Dr. Randall D.J. Yee

Dr. Hwey-Chin Yeh

Dr. Paul M. Yim

Drs. Keith and Karen Yoder

Dr. Eric T. Yokota

Dr. and Mrs. George R. Zundo

Donors by Class Year

(Dentistry, Dental Hygiene, Dental Assisting)

1935

Dentistry

Ralph E. Gieringer

.

1937

Dentistry

Benjamin T. Adler S. Kingdon Avery

1938

Dentistry

John F. Scudder

Kenneth W. Siegesmund

1942

Dentistry

David L. Groher

Sheldon L. Hall Samuel D. Kane

1943

Dentistry William Aitken Jr.

Daniel R. Lindborg Paul E. Starkey

1944

Dentistry James L. Baker

Thomas H. Beavers

Hine Legacy Society Inducts Dr. Janssen and the Lentzes

The Hine Legacy Society and friends gathered on June 18, 2004, at Connoisseurs in downtown Indianapolis to help Dean Lawrence I. Goldblatt announce and welcome the group's newest members: Dr. Guy H. Janssen, of Crown Point, and Dr. R. Dale and Phyllis S. Lentz, of Fishers.

After Dr. Guy Janssen graduated from IU's dental school in 1958, he pursued orthodontic training at IU under the tutelage of Dr. Charles J. Burstone in 1960. His certificate in the specialty was awarded in 1962.

He practiced orthodontics in Merrillville from 1962 to 1992, and he also taught courses in dental materials, radiology, head and neck anatomy, and clinical dentistry to students on the IU Northwest campus in Gary for 11 years. He is now in retirement.

Membership in the Hine Society is bestowed on individuals who invest in the future of the IU School of Dentistry by making planned or deferred gift arrangements.

The Society was formed in 1998 to honor the memory of pioneering educator and IU legend Dr. Maynard K. Hine, dean of dentistry at IU from 1945 to 1968 and first chancellor of IUPUI from 1969 to 1973. Dr. Hine died in 1996.

The inaugural Hine Legacy Society Honor Roll, which was composed of 20 planned gifts, has grown to 46 in 2004.

Dr. Janssen was inducted into the Hine Legacy Society because of a generous planned gift that he has designated to help with renovations to the dental school's preclinical laboratory.

Details about the Lentzes' gift appear on page 3.

DDS '44 continued Ralph E. McDonald Dudley S. Moore Oscar B. Segal

1945

Dentistry
John W. Hohe
J.W. Mitchell
Irving S. Newmark

1946

Dentistry Norman Becker Malcolm E. Boone Phil Goodman Melvin J. Nevel

1947

Dentistry
Thomas W. Adams
E. Byrd Barr
Peter P. Ferrini
Frederick H. Isaacs
William A. Kunkel III
Daniel M. Laskin
William I. Lawrance
Arthur I. Stine
Marvin A. Tuckman

1948

Dentistry Joseph F. Karpinski Philip M. Whisler George R. White

1949

Dentistry
Lehman D. Adams Jr.
Charles W. Gish
Lee E. Hill
Sam R. Laudeman

1950

Dentistry James H. Dirlam

1951

Dentistry
Carl W. Bollman
Robert Fleishman
Charles P. Hamer
Frank O. Harper
Jack S. Prost
Charles H. Redish
John R. Risch
Clarence J. Smith
Donald L. Whitehead

1952

Dentistry
Harold N. Glasser
Alvin J. Grayson
George M. Houck
Raul A. Iturrino
Richard D. Lieb
Ralph P. Querry
Robert V. Webb
Dental Hygiene

1953

Dentistry Sanford S. Asahina

Pauline C. Revers

Thomas A. Garman James L. Holder David G. Lehman Thomas W. McKean Victor H. Mercer

1954

Dentistry James J. Baldwin John D. Brannan Albert L. Cabage Guthrie E. Carr Carlton T. Cook Donald B. Fread Glen S. Gardiner James E. Krause Lloyd J. Phillips Parvin R. Raibley Robert B. Scircle Hugh P. Snyder John S. Szakaly Marion E. Warpenburg Dental Hygiene Marjorie R. Meier Janet L. Parry

1955

Dentistry Charles F. Aton M. John Borkowski W. Kellev Carr E. Harrison Cole Virgil H. Eaton Richard C. Harris Russell L. Heyde Robert J. Kuhn Thomas E. Quill Jr. Joe R. Rinard Robert J. Roetker J. Ellis Rue Donald H. Schwartz Dental Hugiene Geraldine McLaughlin Carla J. Totten

1956

Dentistry
R. Joseph Clark
Gene M. Fryar
Karl W. Glander
James J. Hall
Donald W. Johnson
Vernon D. Martin Jr.
Ronald G. Melser
John R. Mink
James L. Pittman
George B. Robinson

1957

Dentistry
George P. Compton
Robert L. Ewbank
George W. Fries
Edward L. Fritz
LaForrest D. Garner
Paul W. Gilmore
Ronald L. Hauswald
Don E. Lahrman
Edward J. Molenda
Richard N. Myers
Dental Hygiene
Janice M. Compton
Loretta R. Redelman

1958

Dentistry William J. Allman Jack L. Engleman William C. Gillig H. William Gilmore Guy H. Janssen John W. Kendrick Jr. Ierry H. Leer Jerry O. Lentz Walter A. Leuenberger Jr. Robert L. Mattern Kenneth O. Miller Richard D. Norman Frank E. Pate John A. Tompkins John L. Turchi Dental Hygiene Judith A. Carichoff Carol A. Fitch Jacqueline Hennigar

1959Dentistry

Judith A. Ranger

Donald E. Arens
Harold E. Brewer Sr.
M. Gilbert Eberhart Jr.
Gene F. Hedrick
Stanley C. Herman
Laurence K. Hodge Jr.
Robert B. Purdy
Robert J. Walden III
Dental Hygiene
Myrtle S. Austin
Edna M. Hensey
Carole T. Leyda

1960

Karen S. Lucus

Dentistry
W. Bailey Davis
James C. Hennigar Jr.
David K. Hennon
Earl R. Ley
W. Richard Leyda
Don C. Nesler
Theodore H. Simpson Jr.
Robert H. Spedding
Lester E. Tweedle
Carolyn A. Yamaoka
Dental Hygiene
Wilhelmina L. Gelston
Jo Ann K. Kirchoff

1961

Judith K. Stusrud

Dentistry
William R. Border
Ronald K. Bowman
Reinhard L. Bubenzer
Karl W. Gossweiler
James D. Hurst
Thomas A. Kroczek
David M. Latz
John E. Newlin
James R. Platt
Charles E. Smith
Donn H. Spilman
Harry E. Sponseller
Ralph E. Walls
Ralph E. Wyand

Dental Hygiene Alice A. Houff

1962

Dentistry William C. Amos Richard P. Bowling Richard S. Buchanan Richard L. Day John P. Hom Earl W. Jackson Bernard C. Kerkhove Jr. David A. Kirchoff Phillip W. Kolb J. Keith Roberts William F. Schultz Jr. Donald F. Sheller Clarence E. Wentz Robert J. Witham Nelson L. Wolfe Dental Hygiene Carol I. Risk Karen M. Yoder

1963

Dentistry Robert D. Bartels Robert F. Becknell Joseph G. Benham Alan E. Corns Eugene L. Dellinger Eugene S. Eggers William H. Fov Harold E. Hamburg Charles R. Haves Richard R. Hori Hubbard Hougland James L. Neafus John A. Rahe Edwin S. Robertson Keith E. Yoder Dental Hygiene Sarah H. Blackwell Nancy A. Boren Carolyn S. Gabbard

1964

Sharon K. Gentle

Kay S. Hinshaw

Dentistry James W. Bayley David A. Bleeke Charles A. Byer Varoujan A. Chalian John B. Challman Joseph E. Ellis David R. Fink Francis M. Fischer Jeffry E. Landrum Ross L. Lawrence David O. Marks Charles C. Puntillo William B. Risk James C. Springer Roger H. Sullivan Donald R. Tharp Dental Hygiene Dina Borneman Sandra J. Hayes Carolyn L. Lucas Nancy A. Munn Madolyn S. Puntillo Gay G. Winslow

1965 Dentistru

Benoni W. Asdell James J. Fritts Robert S. Griffin Jerry R. Hickman John C. Hoerath J.R. Hudson Martin F. Kennedy James L. Lee Patrick S. Ohara Michael D. Payer Richard D. Quealy John W. Sawin Richard E. Seib Joseph W. Shoemaker Sr. Dental Hygiene Karin W. Cobb Martha A. Hover Sandra Y. Krebs

Anita J. Weaver Sandra J. Whiteman Richetta A. Willis

Lindsay T. Miller

1966

Dentistru Carl J. Andres David R. Avery George K. Bernhard Jr. Carl W. Blickendorf Wayne L. Dawes Robert B. Edesess James L. Fleck Lloyd J. Hagedorn Jon D. Ingleman David P. Jarrell Norman O. Krauss Jr. John P. Nelson I.C. Newby Sybil S. Niemann John A. Roshel Jr. Guy B. Rutledge Jr. Harold N. Stanley John E. Ward John L. Wells Dental Hygiene Gloria L. Gernstein Julian E. Gray Kathryn A. Hook

Faye D. Plascak-Craig

Donna Robertson

Jeri L. Wakefield

1967

Dentistry John P. Backmeyer James T. Barenie Wilber C. Boren III Donald F. Bozic Ben L. Bromley Charles D. Coburn Stephen C. Cougill Charles E. Hassel Wayne W. Herman Gerry L. Kaufman R. Dale Lentz Michael R. Marcotte John E. Marosky John A. McAleer Mark F. Miller M. Charles Moll F. Wesley Peik

Charles E. Pritchett Raymond T. Snapp Dental Hygiene Joyce W. Hubbard Sharon D. Warmoth Ida T. Wright

1968

Dentistry Robert L. Bonham Virginia W. Crose Stephen F. Cullison Alan L. Eggleston Stephen L. Fehrman Henry B. Feinberg Michael R. Glassley Joseph A. Grider Ronald L. Johnston Thomas H. Lapp Charles E. Miller Norman R. Novak Phillip R. Pate Charles Poland III Timothy A. Ravencroft Daniel I. Schellhase Charles M. Simons James E. Wright John D. Yonkman Dental Hygiene Jewell K. Arthur Lisa G. Bonham Almeda M. Stitt Carol J. Walters Jacqueline A. Wonso

1969

Dentistry Roland R. Ditto Clifton O. Dummett Jr. Benjamin M. Frank Michael B. Griffee John R. Hall Robert L. Harmon Robert E. Judah II John M. Lawton Daryl L. Locke William Randall Long Joseph H. Lovasko Robert E. Murer Joe P. Sigg Jean R. Williams John B. Wittgen Ronald W. Wonso

Dental Hygiene Susan B. Frank Margret Gossweiler

1970

Dentistry
John E. Buhler Jr.
Larry J. Clemons
John H. Deppen III
Newell L. Easley
Robert L. Fisher
Thomas W. Gibbs
Hala Z. Henderson
Gary G. Hickman
Frederick L. Katz
Thomas F. Myers
Gary R. Pippenger
Charles M. Sage
Stephen D. Shoultz

Dental Hygiene Brenda S. Brown Maren A. Ruch Beverly D. Ruebeck

1971

Dentistry Michael P. Baumgartner Robert A. Burden William E. Burgess John E. Crimmel Sr. Gary J. Dilley Niles M. Hansen III John D. Harker Harvey L. Hostetler Scott G. Jacklin Randolph L. Kixmiller Philip E. Lindley Dominic P. Lu Thomas A. Morvl Gary Pfleeger Stuart B. Siegel Charles P. Slavin Kenton A. Susott Don M. Wilkins Dental Hygiene Jan Cole Sharon C. Curbox Roxanne Atkinson Farley Lynda L. Moryl

1972

Cathy S. Rowe Elizabeth A. Schmitz

Jane L. Steele

Dentistry Stephen R. Branam June A. Brose Dennis L. Carter Ronald K. Corley J. Terry Frey Leonard H. Garceau Robert P. Gebfert Jr. Robert L. Holloway John R. McWhorter John A. Overman Larry W. Pampel Chester A. Rycroft III Robert E. Sexton Frederick H. Simmons Jr. Robert E. Stokes Thomas H. Walker James E. Williams

Dental Hygiene Cynthia L. Eversman Stephanie A. Guiducci Teresa R. Keller Judy B. Lafferty Brenda L. Plunkett Cynthia L. Schemehorn

1973

Dentistry Robert J. Achterberg Elliott R. Adams David L. Alexander Nolan W. Allen Robert S. Austgen Richard W. Blake James D. Brown Walter C. Brown II James R. Davis II Michael L. Flannagan Carl J. Hash

Richard D. Kazwell R. Stephen Lehman Robert D. Lindsey James Malooley Jr. James R. McCormick Jeanne L. McDonald Howard H. Mohler James S. Prawat Bruce D. Raibley Larry D. Roberts Leonard S. Scott L. Stephen Ward Thomas J. Wickliffe Dennis P. Zimmerman Dental Hygiene Marla S. Kuederli Pamela A. Steed

1974

Nancy A. Young

Dentistry George A. Adams Loutfi M. Bitar L. Rhett Fagg Theodore L. Gehrig David M. Giltner Anne Kossowan Frank A. Kyle Ir. James V. Macri Gary L. Plymale Edward G. Prusz Douglas F. Reed Jack J. Reynolds Jr. Thomas G. Rosenbarger Gene A. Stutsman Mark D. Turner David K. Uebelhack Dental Hygiene Mary B. Brunette Maria S. Constantinides Betsy K. Friedenberg Gail F. Williamson

1975 Dentistry

Richard A. Armstrong Clark T. Barco Arnold H. Braun Gary K. Brown James M. Brown Pamela S. Brown David L. Burns Allen W. Butler Donald P. Darbro Philip J. Eversman Joe E. Forgey Harry G. Frank Daniel W. Fridh Phillip S. Frist K. Michael Haves Richard M. Herd Jr. Steven W. Hockett Teddy L. Huppert Kenneth R. Hyde Laurence D. Johns Michael P. Keenan George E. Krull George E. Lanning Raymond M. Maddox Mark E. Mallatt David N. Marks Scott W. McDonald Max H. Middendorf Carl W. Newton

Randolph E. Price Stephen J. Pritchard Jeffrey L. Rhoades Joel M. Salon K. Douglas Schmidt Kenneth J. Spolnik Clay W. Stuckey John E. Trok Philip R. Tully Paul A. Weber Dental Hygiene Coleen J. Flannagan Jacobsen Valerie L. Kelly Linda A. Kelp Christine Lindsey Laverne C. Whitmore

1976

Dentistry Gary W. Bardonner Mark A. Barrette John G. Blazic Robert P. Bonness Peter B. Claussen John T. Dovle Stanton D. Dunn Jr. Gregory J. Gardner Daura C. Hamlin Mark A. Haring Gary J. Hinz Gregory H. Johnson Stephen C. Koehler John T. Krull Dennis W. Lamp Charles H. Miller Jr. David M. Miller Charles L. Nelson James R. Nicholson Philip L. Nicholson Michael A. Olivotto William M. Record Kerry A. Schamerloh Peter J. Shelsy Mark W. Smith Alan F. Snyder Steven D. Stradley Jeannie M. Vickery Robert B. Vote Dianne C. Weidner

1977

Dental Hygiene

Susan L. Marr

Jill Vandeventer

Kathleen A. Mallatt

Dentistry David E. Burns David A. Bussard Peter L. Chapman Douglas J. Conquest Gregg R. Davidson Rebecca A. Donnelson Lee Gus Dunker Lynn E. Gitlin-Stein Anita L. Gordon Charles N. Heape Robert E. Hindman Thomas J. Hoffman Samuel T. Judd Michael G. Kelley Charles M. Knepper Mark S. Lund Jack E. Nicewander Stephen F. Paige

Joseph W. Shoemaker Jr. John Sikora Carl A. Smudde Robert A. Somesan Frederick L. Sputh W. Mark Standring Allen R. Stoller Lynn R. Thomas Terry H. Unfried James A. Weddell Dental Hugiene Susan F. Bassett Barbara M. Dean Brenda S. Embry Deborah L. Gipson Joan E. Hoffman Devonee L. Lindemann-Hackett Diana Porter Deborah A. Williams

1978

Jay Rifkind

Dentistry Daniel M. Bade Gordon P. Bausman John A. Bozic Timothy J. Carlson Steve L. Caudill Phillip W. Conn Jerry R. Davis Bruce W. Dragoo Valerie R. Fertel Philip W. Gardner William A. Gitlin Steven C. Graham Jay A. Hollander Thomas H. Kapczynski George E. Kirtley Robert M. Modrowski Anita C. Murray-Clary Steven L. Nicholson Charles D. Paul Brian E. Schoppel Robert G. Sluka Jeffrey D. Starr Charles L. Steffel Dean T. Sueda Mark I. Thompson Dental Hugiene Christy L. Blake Judith M. Getty Amelia E. Hazlewood Lisa Knepper Kim Lampert-Tucker Julia L. Mitchell Patricia A. Orlandi Linda K. Roszkowski Karen A. Wiesjahn

1979 Dentistry Ian K. Anthony-Starr William T. Barnes Gregory A. Berger Michael F. Bigler Terrill L. Brown Thomas O. Burns John C. Bush Paul J. Challgren Dennis L. Church J. Paul Downie Ronald L. Hammond David L. Judy David N. Matthews

DDS '79 continued Lawrence E. Miller Cynthia L. Molenda Assad F. Mora Scott W. Morrison Thomas G. Oldag Radamee Orlandi-Alvarez David L. Porter Ronald L. Roszkowski Michael S. Vibbert William E. Virtue Douglas W. Weber Harvey Weingarten George P. Willis Randall D. Yee Dennis J. Zent

Dental Hygiene Shirley F. Agnew Carin S. Weingarten

1980 Dentistry

Robert B. Beckett Jr. Steven W. Buedel Homer W. Faucett II Gary M. Haller Joseph F. Heidelman David J. Henderson Daniel P. Hughes Kerry R. Knape Luis G. Loweree Debra Z. Mannia Terrence S. McDermott Roger L. Murphy Susanne L. Parrish-Hall Barry W. Ray Robin D. Sheets Carol M. Stewart Robert A. Stoner J. Mark Thomas John H. Wallace Howard W. Wiesjahn II Paul M. Yim David P. Zandi George R. Zundo Dental Hygiene Jennifer K. Ahonen Deborah L. Hickman Theresa K. Horstman Janice Kimche-Grossman Nancy L. Mix Brenda L. Whan

1981

Dentistry John D. Anoskey Harold D. Atkinson Mary A. Bain Thomas R. Blake Christine L. Culp Annette C. Farthing D. Craig Fitch Brent T. Garrison S. Christer Gartner Brent R. Grafe Richard M. Grassmyer Predrag P. Grubnich Thomas L. Hadley James W. Hamblin David J. Howell Sidney S. Martin James E. Morse Gary A. Nondorf Steven M. Patterson James C. Potts

Thomas L. Prather Sidney D. Price David M. Reznik Michael A. Rice Sanford S. Saito John H. Sexauer Atef M. Tawadros Carol J. Walters Gloria V. Williams

Dental Hygiene Lorinda D. Coan Sherri A. Guido Debra J. Tower Loveless Pamela D. Weber

1982

Dentistry Timothy J. Alford Gregory C. Browning Jeffrey D. Buttrum Diane M. Buyer Brian J. Casciari Jane L. Coplen Jack E. Goris Vincent M. Guido David R. Holwager Mark K. Jackson Michael E. Keller Kurt E. Kingseed James M. Lipton Terrance P. Mahoney Bruce P. McDowell Gary Q. Metzler Charles H. Middleton Jeffrey A. Mishler Nancy K. Pruett Jeffrey A. Rector Ronald J. Rexing Terry G. Schechner Charles W. Smith Wyatt L. Smith Jack J. Wehrly Dental Hygiene Lisa A. Armold Iulie A. Bath Judith A. Byrd Joan M. Collins Rachelle I. Humphrey Sarajane Wurster

1983

Dentistry Bernard J. Asdell Jeffrey L. Bassett Lynn R. Bowen David B. Clark Jeffrey A. Dean Murray Dock Patrick L. Dunigan Karl W. Glander II Michael I. Havduk Bruce E. Holder Jaime O. Lemna Roger A. Lowe John R. Mast John E. Moenning Jr. Mark J. Sauer Paul A. Sergio Douglas G. Spaulding Pamela A. Steed Kathryn S. Stuart Jon W. Susott Tzi-Whei K. Tso Jennifer E. Ward

Dental Hygiene April L. Bardonner Erin Evans Carol J. Keefe Paula J. Russell

1984

Dentistry Mary Ellen Argus Dwight J. Ashby Diane M. Bagnoli Michael L. Bagnoli Robert E. Barker Elton D. Behner Carol J. Braun Kenneth E. Braun Robert M. Eber Brian D. Eberhart David K. Harrison Jeffrey L. Hodge Jay A. Hughes Jon B. Inman Jack H. Koumjian David J. Kristoff Kraig C. McKee Paul M. Milo Ted E. Mioduski Jr. Gregory E. Phillips Jeffrey A. Platt William J. Quest Robert B. Ray Ted M. Reese Paul B. Sigfusson Michael T. Smith Thomas J. Steckbeck Ned A. Warner Dental Hygiene Pamela J. Church Sharon K. Click Lisa K. Eberhart Tamara S. Fodrea Cassandra Hurt Sarah F. Mishler Runette A. Roberts

1985

Elizabeth A. Smith

Lori A. Starkey

Linda A. Weaver

Dentistry Bradley J. Bath Sarah J. Cartwright Janet Clark Kevin A. Deardorf Janet L. DeVaul Rodney J. Eccles Joseph A. Fleck Brian C. Fryar Glen J. Graffeo John G. Luber Matthew B. Monesmith Timothy R. Olinger James R. Oxford Jr. Karen R. Panietz Robert J. Relle Gregory A. Robbins Jean L. Santa Maria Douglas J. Snyder Marcia A. Soder James Vaiana Richard E. Zollinger Dental Assisting Mary L. VanHuysen

Dental Hygiene Robin L. Black Brenda J. Pedavoli Vicki L. Tomamichel

1986

Dentistry Stephen J. Clark John P. Click Eric A. Compton K. Luke Eades Gwendolyn A. Edmondson Geffry E. French Laura Brinson Graham Julian E. Gray Steven J. Hoagburg Randal S. Matsumoto Michael J. Mintz Thomas M. Pedavoli Jay C. Platt Eileen R. Raywood Bryan J. Roy Natalie A. Roy James A. Shupe Jr. Douglas A. Stanley James M. Strother Ricky M. Tsuhako Nicholas J. Volz Dental Assisting Kathy J. Herrington Polletta J. Priddy Dental Hygiene Cheryl S. Kish

1987

Dentistry Merneatha Bazilio Joseph S. Bondi Alvin H. Chung J. Kevin Coghlan Kerry S. Goodin John C. Gorman Michael K. Gossweiler John C. Greif Jeffrey L. Jordan Mark D. Magura Mark J. Mihalo Nancy E. Phillips Edmund L. Rapp Mariam Razvi Robert C. Scheele Noel S. Torigoe Marita A. Tuohy Kurt D. Van Winkle Dental Assisting Marsha L. Hickey Dental Hygiene

Sandra K. Young

1988

Dentistry Philip M. Acker David E. All Kenneth W. Arnt Marcia F. Arnt Rebecca A. Bolon Richard D. Burns Jr. Yung-Neng Cheng Leonora M. Clark Kevin J. Hale David L. Hayhurst John J. Hockema Brian L. Kirkwood

Jennifer R. Kugar Timothy M. Lane Michael J. Luarde Daniel E. Pearcy Michael J. Stronczek Thomas T. Teel II Vincent A. Trimboli Jr.

Dental Hygiene Cassandra Y. Ayres Jill M. Houston

1989

Dentistry David J. Barts Kim I. Dunbar Pablo J. Fonseca Bradley S. Houston Susan E. Johnson John R. Kirkpatrick Jr. Carl Lerner Deborah M. Luarde Brett E. Mann Matthew B. Monesmith Michael P. O'Neil Steven M. Pilipovich Michael W. Spalding B.K. Stenftenagel Dental Hygiene Kimberly K. Kage Heather A. Larson

1990

Kathi L. Stronczek

Dentistry Behzad Azimi Randy P. Banic April L. Bardonner Robert T. Bergman Armando Blardonis Erin Evans J. Todd Hunt Georgia A. Knotek Allen W. Meier Kathy Patmore Mora Thomas K. Nasser Joe E. Richter Patrick A. Tromley Scott P. Wilson Dental Assisting Susan M. Garramone Dental Hygiene

1991

Steven A. Douglas
Mark H. Friedrich
Jeffery L. Gore
Terry R. Klise
Anthony M. Puntillo
Douglas L. Ramsey
Scott A. Reef
Brad Sammons
Amy J. Viano Gore
Dental Hygiene
Maureen L. Metzler

Denise R. Diersing

Kelly J. Swatts

Maureen L. Metzle Diana S. Morse

1992
Dentistry
Darin B. Ashcraft
Michelle M. Ashcraft

Michael J. Behnen Marybeth Brandt Susan E. Draheim Christopher W. Gall Charles A. Hurst Jerold T. Kouchi Sandra L. Miles John W. Myers Holly W. Reeves Ron L. Steinbrunner Brian G. Walker

Dental Hygiene Mary K. Dohm Monice A. Gall Susan M. Hartfiel Beverly A. Meyer

1993

Dentistry Rafik A. Abdelsayed Susan M. Cocquyt Beverly S. Harrison Steven C. Hollar Jill M. Houston Bret M. Jerger Darin K. Kajioka Carlo C. Lo Kurt F. Martin Ronald L. Miller Matthew D. Pate Julie A. Plagens Doran J. Riehl Marisa A. Walker James T. Wolfe

1994

Dentistry Angela R. Becker Timothy J. Bussick Judith R. Chin Cynthia S. Ditslear Richard A. Evanseck Denise A. Flanagan Kelly A. Jastremski Angie S. King Tod R. Moretton Brian C. Oyler Kristen K. Pate J. Charles Pritchett Tony L. Ratliff Ryan L. Ross Theresa A. Ross-Gonzalez Sigrid E. Schwartz Jami L. Warner-Duncan

Dental Hygiene Kassandra C. Barkman Jennifer L. Evanseck Pamela L. Jones Cheryl A. Love Kelley E. Storm

1995

Dentistry
Amy L. Becker
Michael E. Dixon
Timothy J. Frey
Kimberly A. Handick
Lana R. Helms
Konstantin V. Pavolotsky
Bryan S. Sigg
Mary E. Snyder
Julie L. Stante
Brian P. Tate
Mychel L. Vail

Tamara L. Watkins Michelle L. Wittler Dental Hygiene Krista M. Burtron Moira Nikirk

1996

Dentistry
Normund K. Auzins
Orlando L. Cayetano
James E. Duncan
Paul B. Glass
Eric A. Hein
Todd A. Hickman
William C. Hine Jr.
Seok-Jin Kim
Thomas W. Mitchell
Dental Hygiene
Peggy A. Fabiani
Terri J. Moyer-Uecke
Sandra J. Townsend
Kristen D. Young

1997

Dentistry
Christopher M. Ball
Frieda K. Cooke
Jose L. Garcia
Kathryn F. Jones
Lesley S. Kizior
Jenny L. McWilliams
Amy Meyer Ploeger
Jennifer M. Trathen
Dental Hygiene

Debra G. Kuczynski

1998

Dentistry Sonia J. Alex Brent A. Bradford Tiffany L. Buller-Schussler Robert K. Cavanaugh David W. Engen Lori B. Feltman-Risser Julie A. Gideon Michael S. Gideon Vanchit John Diane C. Liberty Scott W. Powers Scott E. Risser Jennifer A. Russell Michael M. Spees Dental Hygiene Carol T. Prine Nellie Vitkin

1999

Dentistry
Chad O. Hazelrigg
David J. Hernly
Robert W. Long
Cory B. Sellers
Scott E. Tate
Kyle W. Taylor
Dental Hygiene
Heather E. Carney
Lori L. McAdams
Doreen C. Pienkowski

2000

Dentistry Matthew Creech Andrew H. Garabedian Donald R. Liberty Jeffrey R. Pumphrey Molly Meyer Sigler Matthew W. Sprowls Dental Hygiene Bonnie M. Clark Julie A. Jones

2001

Dentistry
Asra Z. Ali
Millie M. Chang
Laurence D. Davis
Megan M. Hernly
Mark J. Kaip
Eddie P. Laco
Daniel S. Martin
Dental Hygiene
Angela R. Addis
Carla R. Copeland
Deanna S. Melangton

2002

Dentistry
Ana Gutierrez Gossweiler
Joseph A. Guido
Marsha L. Hickey
Jessica R. Kazem
Dental Hygiene
Jennifer M. Harbert
Polletta J. Priddy

2003

Dentistry
Trevor M. Kaple
Lathe E. Miller
Athena J. Tosiou
Dental Hygiene
Audrey Judd Causa
Catherine A. Steinacker

2004

Dentistry Carlos Gonzalez Andrew M. Hayes Afaq M. Kheiri Brad R. Swanson

IUSD Office of Development

John Hoffman

Major Gifts Officer and Director of Campaigns (317) 274-5313 johoffma@iupui.edu

Pamela Lovejoy

Director of Annual Giving and Special Events (317) 274-5397 plovejoy@iupui.edu

Indiana University School of Dentistry

Room DS110 1121 W. Michigan St. Indianapolis IN 46202-5186



"An Exemplary Life of Meaning and Purpose"

Lehman D. Adams Jr. Receives IU's Honorary Doctor of Science Degree

As a teacher of oral and maxillofacial surgery, he has devoted a half century to the students of Indiana University School of Dentistry. He became the first African American to serve on IU's dental faculty, and 50 years later this outstanding professor, practitioner, and community leader can still be found at the dental school several days each week sharing with students what is now a lifetime of knowledge and expertise in dentistry and a long-held commitment to helping those in need.

In the spring of 2004, Indiana University bestowed upon Dr. Lehman D. Adams Jr. an honorary Doctor of Science degree. The announcement of that prestigious honor is reprinted from the 35th IUPUI Commencement program with permission from the IU Office of Publications.



Lehman D. Adams Jr.

"An exemplary life of meaning and purpose, a life well spent," is how IUPUI Chancellor and IU Vice President for Long-range Planning Charles Bantz describes the journey of Lehman Adams. Community service has been Dr. Adams' guiding tenet in a career devoted to promoting health and education to those who need it most.

Born in Louisiana, Lehman Adams graduated from the IU School of Dentistry in 1949 and spent the next three years serving as a captain in the U.S. Air Force Reserve. After returning to the School of Dentistry for postgraduate work in oral and maxillofacial surgery, he became its first African American faculty member in 1954. For 50 years, Assistant Professor Adams has taught part time while maintaining a popular private practice.

Former student Dr. Robert Stokes recalls that Dr. Adams "brought wisdom, skills, and good judgment to oral surgery." But he was far more than a precise instructor, Dr. Stokes adds: "He was deeply involved with overall student welfare and has spent a good part of his professional career helping students find financial support for dental school."

Dr. Adams has never forgotten the difficulties he faced as a black dental student in the 1940s, and he has done his best to encourage succeeding generations. Currently, he co-chairs the school's fundraising Comprehensive Campaign for Dentistry and has played a vital role in the School of Dentistry Diversity Task Force, helping develop strategies for recruiting and retaining minority dental students.

"Whenever he is asked to help in minority and disadvantaged communities, his first question is never about being compensated for patient care; it's about making a difference in first African American trustee of the Indianapolis District Dental Society, and the National Dental Association recognized his decades of effort as a national and local officer with its 2003 Presidential Award for Outstanding Service. Dr. Adams has participated in the American Dental Association and numerous other dental organizations, presenting lectures around the country.

Dr. Adams' devotion to the community goes beyond dentistry, and he has served on the gov-

erning boards of the United Way of Central Indiana, Methodist Hospital, Midwest National Bank, the Fall Creek YMCA, and a long list of business and civic groups. He also served for 10 years as vice president of the Indianapolis Metropolitan Development Commission.

As president of the Board of Trustees for Citizens Gas and Coke

After receiving his honorary degree at IUPUI's graduation ceremonies,

After receiving his honorary degree at IUPUI's graduation ceremonies, Dr. Adams participated in the dental school's Post-Commencement exercises. He is shown here with faculty member Dr. Terry Klise (left) and dental graduate Dr. Ryan Fleming.

the lives of Marion County residents," says Dr. Virginia Caine, president of the

American Public Health Association and director of the Marion County Health Department. "Each of the past few years, as a volunteer safety net dentist, he has donated more than a thousand hours to improving children's oral health." Working on behalf of the uninsured and indigent, Dr. Adams was a key member of the Marion County Dental Coalition, which helped convince state agencies to increase Medicaid reimbursement and improve information technology for dental services.

For five decades, Dr. Adams has acted as a trailblazer in organized dentistry. He was the

Ms. Stephanie White (second from left) received the first Citizens Gas/Dr. Lehman D. Adams Jr. Scholarship for minority dental students during her second year in the DDS program. She is congratulated by Dr. Adams and Ms. Yvonne Perkins (left), a representative of Citizens Gas and Coke Utility; and Ms. Traci Adams, the IU dental school's director of Student Diversity Support.

Utility from 1985 until 1997, "he brought to the board deliberations from the point of view of the small business professional and the neverending need to focus on quality service to our customers, the beneficiaries of the trust," says David N. Griffiths, president and CEO. In a tribute to his wisdom and leadership, Citizens Gas and Coke Utility established the Citizens Gas/Dr. Lehman D. Adams Jr. Scholarship for minority dental students.

One of Dr. Adams' most memorable contributions occurred when William Hudnut, then the mayor of Indianapolis, appointed him as

co-chair of the landmark Tanselle-Adams Commission on Police Use of Deadly Force. The commission listened to citizens, reviewed facts, and recommended steps that reduced an environment of antagonism.

For years Dr. Adams has been active in the National Association for the Advancement of Colored People. He has also served as a church elder and helped establish the Circle City Classic Football Game, which raised funds for college scholarships. Asked which groups he's proudest of serving, "each one had its place," says Dr. Adams. "I was fortunate to have the opportunity, and I enjoyed them all."

Former Indiana Governor Evan Bayh appointed Dr. Adams a Sagamore of the Wabash in 1990. Dr. Adams' other honors include the 2003 Tony and Mary Hulman Health Achievement Award for Preventive Medicine and Public Health, the Living Legends Award from the Hoosier Minority Chamber of Commerce, and the Outstanding Achievement Award from the Center for Leadership Development.

"He has brought pride and honor to our profession, our university, and our community," says Dr. Lawrence Goldblatt, dean of the IU School of Dentistry.

Staff Kudos

Staff Council's Staff Excellence Awards



Deborah K. Komlanc, assistant to the chair in the Department of Oral Biology. Deborah is described as an employee who makes "intelligent decisions under stress." Employed by IUSD since 1994, she earned her award in part for her

managerial skills in overseeing accounts with a total annual budget of about \$800,000. She was already a highly experienced IU employee when she joined the dental school, having previously worked in various medical school positions for more than two decades.

"Deborah also serves as the data and course manager of three major and complex DDS courses relating to the basic sciences," said a nominator. Deborah continually adds to her computer skills. She administers the department's Web pages, and she is adept at using Oncourse, the online educational communications system.



Kim E. Fields, Dental Hygiene administrative secretary, Department of Periodontics and Allied Dental Programs.

A member of the IUSD staff since 1999, Kim was cited for setting high standards in her work and for being a self-directed employee.

As an IUPUI student, she is working on a paralegal certificate and an associate's degree, with a long-term goal of obtaining a bachelor's degree. She has recently taken advanced courses in Microsoft Office software programs so that she can remain well-prepared to assist faculty and staff with their various projects, as needed.

Skillful with the written word, Kim manages correspondence with students and others within and external to the school. Among the most notable new projects she coordinated and managed in 2003 was the ordering, invoicing, and distribution of new uniforms for nearly 100 students.

Kim recently accepted a position in the IUSD Academic Affairs office.



Carol A. Hurst-Dudek, dental hygienist, Grassy Creek Dental Clinic, Department of Oral Surgery and Hospital Dentistry. Employed by IUSD since 1990, Carol was honored for her exceptional care of patients as well as her dedication to

educating patients about good oral hygiene and informing them about the stop-smoking program and other valuable health initiatives.

Carol was singled out not only for her excellent patient skills but also because of the relationships she has developed with her colleagues. When an employee without a background in dental terminology was hired a couple of years ago, Carol patiently explained the terms and even wrote notes for the newest member of the Grassy Creek team—a special act of kindness the new employee won't soon forget.



Jeana S. Aranjo,
Dental Materials senior
administrative secretary,
Department of
Restorative Dentistry.
In addition to duties
within her own division,
Jeana handles the secretarial responsibilities for
the first-year restorative

dentistry courses and provides staff support to seven restorative faculty members.

As a primary contact for first-year dental classes, Jeana, who was hired in 1999, has become an empathetic sounding board for students as they make the transition from college to professional school.

Regarding her ability to assist the faculty and to anticipate their needs, Jeana is described as a great problem-solver who is always looking for ways to make the faculty's job easier.

The heavy workload hasn't diminished her interest in initiating new projects that she feels are important, such as cataloging Dental Materials' large collection of graduate theses.

New in April 2004, the Pass It On Award program recognizes one full-time dental assistant each quarter for specific instances of service "above and beyond" the assistant's regular

duties.

The first recipient was Sonya S. Lowhorn (at left), a dental assistant in the Department of Periodontics and Allied Dental Programs. She was cited for acts of "tenderness, encouragement, and patience" while taking films

late in the day on a patient with a disability.

The second recipient was Barbara A. Babbitt, a dental assistant in Comprehensive Care Clinic E. Barb was nominated for being extraordinarily helpful to dental hygiene students when they

are assigned to Clinic E, and for going out of her way to answer students' questions and extend a helping hand.

Dental Staff Member Represents All IU Staff at Dr. Herbert's Inauguration

It was a privilege for Katherine J. English—and a proud moment for the IU School of Dentistry.

When Kathy, senior administrative secretary in Dental Education, was asked to serve as the only IU staff representative on the search committee for IU's new president in 2002, she had no idea that the position would lead to a speaking engagement for her as a member of the

official platform party for President Adam W. Herbert's inauguration in 2004.

Although greatly surprised by this news—and more than a bit nervous about donning a cap and gown and speaking in front of an audience of more than 2,000, including many dignitaries from around the country—Kathy accepted the responsibility of presenting the "Greetings from the Staff" to Dr. Herbert with grace, charm, and humor.

The formal inauguration ceremony for Dr. Herbert, who began his tenure at IU in August 2003, was held on the

Bloomington campus on April 15, 2004.

In offering the staff's greetings, Kathy represented about 11,500 professional, support, clerical, technical, and maintenance employees.

Remembering that Dr. Herbert said in his interview during the search process that he and his wife enjoyed all kinds of music, Kathy invited the couple to an upcoming public concert on "Beginning Urban Drumming" that she was participating in as an IUPUI student. She also extended an invitation to the new president to visit the School of Dentistry.

"It was a huge honor and privilege to be the voice for my co-workers and friends," Kathy said.



Kathy English

3 New Scholarships Among Those Awarded at Annual Luncheon

The fifth annual IU School of Dentistry Scholarship Luncheon once again brought together students who received scholarships during the academic year and the donors and other friends of the school who make these scholarships possible. The luncheon was held at University Place Hotel in November 2003.

Dean Lawrence Goldblatt was pleased to announce the addition of three new scholarship recipients, thanks to newly established scholarship programs honoring two of IUSD's graduates and a well-known national figure in practice management.

The **Steven L. Bricker Scholarship** honors the memory of a 1974 IU dental graduate and an outstanding IU faculty member who chaired the former Department of Dental Diagnostic Sciences from 1986 to 1993. He died March 21, 1994.

The award, which was established by Dr. Bricker's many friends, is intended for dental students having an interest in and aptitude for the field of oral medicine and diagnosis. Dr. Bricker's son, Michael Bricker, presented the first award to third-year dental student Jessica Bolander.

Dr. Bricker was a diplomate of the American Board of Oral and Maxillofacial Radiology and the American Board of Oral Medicine. He served as president of the American Board of Oral Medicine and the national Organization of Teachers of Oral Diagnosis, and as chair of the American Dental Education Association's sections on oral diagnosis/oral medicine and on graduate and postgraduate education. He was a fellow of the American College of Dentists and the co-author of the textbook *Oral Diagnosis, Oral Medicine, and Treatment Planning.* The Organization of Teachers of Oral Diagnosis honored him with the Distinguished Faculty Member award in 1994.

The **Pride-Hufford Scholarship** was established this year for fourth-year dental students who have demonstrated excellence in their clinical studies and in patient management. The award was created by Dr. James Pride of the California-based Pride Institute practice management consulting firm and his friend, Brian Hufford, president of the Indianapolis-based Hufford Financial Advisors, LLC. The first recipient was fourth-year dental student Armen Karimyan.

Dr. Pride, who had been battling cancer, died on Aug. 11, 2004, at the age of 68.

Under Dr. Pride's leadership, a not-for-profit branch of the Pride Institute designed a practice management program now in use by several schools of dentistry, including IU's. He served the University of the Pacific (UoP) dental school as assistant dean for community dentistry and extramural affairs from 1973 to 1981.

At the time of his death, the *ADA News* recognized Dr. Pride for his roles as a "dentist, educator, business consultant, motivational speaker, and mentor," and as a man remembered by his colleagues for his "innovations in dental practice design and management and his belief in the sanctity of the dentist-patient relationship."

Dr. Arthur Dugoni, dental dean of UoP, told the *ADA News* that Dr. Pride "helped put [UoP] on the cutting edge of dental education with pioneering work in office design, community outreach, and new models for comprehensive patient care and group practice."

Mr. Hufford's consulting firm assists a national base of dental clients. He is a graduate of IU's School of Business, and has taught individual and corporate income tax as an adjunct professor at IU. He is a certified public accountant, certified financial planner, and registered investment adviser. The Hufford firm presents seminars through the Pride Institute's dental continuing education curriculum.

The third new award, the **Citizens Gas/Dr. Lehman D. Adams Jr. Scholarship**, was presented to second-year dental student Stephanie White (see page 61).

Other scholarships presented at the luncheon and the names of their recipients include:

DENTAL HYGIENE

James (DDS'56) and Alice (ASDH'64) Hall Scholarship in Dental Hygiene Angelique Rainey

A. Rebekah Fisk Memorial Scholarships Erika Cole, Kimberly Huddleston, Christina Kuhlman, Amy Turner, and Karen Wilber

DENTISTRY

James W. Huckelberry (DDS'24) Scholarships Victor DeBolle, Nicolas Reep, Ali Shoaee, Jeremy Sorhus

Michael T. Wilson Scholarship Julie Burton

Guthrie Pullman Carr (DDS'15) Academic Achievement Awards Mark Klopenstine, Clayton Strong

IUSD Alumni Association ScholarshipsJoshua Chapman, Damian Cullom, Daniel Myers,Irene Renieris, Jeremy Sorhus

Johnson Public Health Dentistry Awards Caroline Derrow, Suzan Harris Robert J. Alber (DDS'47) Memorial Scholarships Robert Gausmann, Mathew Kavanaugh

IUPUI Chancellor's Scholarships Juanita Taylor, Carl Jackson Jr., Melanie Thibodeaux, Nassim Olabi, Suzan Harris

Walter Ching (DDS'63) Memorial Scholarship Raymond Lee

Harvey G. Levinson (DDS'60) Memorial Scholarship Daniel Millikan

Milo V. Smith (DDS 1896) Memorial Scholarship Elizabeth Stewart-Alyea

Garner Minority Student Scholarship Stephanie White

George A. Welch (DDS'51) Memorial Scholarship Kenneth Schneider

Howard K. (DDS'26) and Shizuko Maesaka Award Aric Murphy

Elkhart County Dental Society Memorial Award Ross Koeppen

Pierre Fauchard Academy Dental Student Scholarship Award Caroline Derrow

Delta Dental Foundation Scholarships Mireddy Benet, Jeremy Bruner, Suzan Harris, Nathaniel Heffelfinger, Angela Murat, Alison Pluta, Juanita Taylor, Julie Veerman

Omicron Kappa Upsilon Scholarships Svetlana Berman, Ryan Brown, Jamie Laughery, Paul Ley, Michelle Vance

2nd Annual Southeastern District Scholarship Awarded

Dental student Aaron Strickland received a scholarship from the Southeastern District Dental Society during fall semester of the 2003-2004 school year.

The Southeastern Society Dental Education Scholarship is given in part for academic excellence, and is intended for residents or former residents of a nine-county area in the southeastern part of Indiana.

Mr. Strickland is from North Vernon, and was in his third year of studies when the scholarship was presented. The scholarship program was established in 2002.



Armen Karimyan, first recipient of the Pride-Hufford Scholarship



Jessica Bolander receives the first Steven L. Bricker Scholarship from Dr. Bricker's son, Michael.



Dr. Bricker

Louisiana State U Names Endowed Chair Honoring the Cassinghams



Dr. Cassingham (file photo)

The family of R. Jack Cassingham (DDS'58, MSD'70 periodontics) and his wife, Mary Louise, New Orleans, La., have created an endowed chair at Louisiana State University School of Dentistry to honor the couple.

The R. Jack and Mary Louise Cassingham Endowed Chair in Periodontics was established by the Cassinghams' oldest son, Scott F. Cassingham, MD, and his

family, on behalf of all four of the couple's sons, their wives, and children.

Dr. Cassingham taught periodontics at Louisiana State for 20 years and retired as professor emeritus in 1994. He served as president of the Louisiana Dental Association in 1992-93.

Mrs. Cassingham is a Law Review graduate of the Loyola University School of Law. She worked for the Louisiana Supreme Court for 10 years before retiring.

IU Graduate Heads AAOMP



Dr. Eversole

Dr. Lewis Roy Eversole (MSD'70), San Francisco, Calif., was inducted as president of the American Academy of Oral and Maxillofacial Pathology during the organization's 58th annual meeting, held in Charleston, S.C., in May 2004.

He follows another IU graduate in the AAOMP presidency: Dr. Carl Allen (MSD'80), Columbus, Ohio, who served in the position last year.

Dr. Eversole is a professor in the Department of Pathology at the University of the Pacific School of Dentistry, and director of the Pacific Oral and Maxillofacial Pathology Laboratory.

He is a diplomate of the American Board of Oral and Maxillofacial Pathology, and a coauthor of the textbook *Contemporary Oral and Maxillofacial Pathology*.

Alumni, Faculty Among Societies' 2004 Honorees

Sigma Phi Alpha Honor Dental Hygiene Society
Faculty Inductee

Tracy West

Clinical Lecturer in Dental Hygiene

Omicron Kappa Upsilon Honor Dental Society Faculty Inductees

Ted Allerheiligen

Clinical Assistant Professor of Operative Dentistry

Robert Bratton

Clinical Assistant Professor of Operative Dentistry

Samuel Campbell Jr.

Clinical Associate Professor of Oral and Maxillofacial Surgery

Orlando Cayetano

Clinical Assistant Professor of Prosthodontics

Michael Gossweiler

Clinical Assistant Professor of Periodontics

Ronald Hathaway

Associate Professor of Orthodontics

Jeffrey Platt

Ralph W. Phillips Scholar in Dental Materials and Director of Dental Materials

Life Members

Larry Clemons (DDS'70)

Victor Clevenger (DDS'69)

Frank Denzinger (DDS'67)

Lawrence Goldblatt (MSD'74)

John Hamilton (DDS'70)

Hala Henderson (DDS'70)

James Macri (DDS'74)

Nicholas Plascak (DDS'67)

Marc Smith (DDS'69)

Gerald Stahl (DDS'71)

Stephen Troyer (DDS'68)

John Wittgen (DDS'69)

William S. Kramer Award (to outstanding third-year student)

Aric Murphy

IUSD on the National Front

(A sample of positions and awards accepted during academic year 2003-2004)

Patricia Capps

Clinical Assistant Professor of Dental Assisting Named as a Consultant, Section on Dental Assisting Education, American Dental Association's Commission on Dental Accreditation

Jeffrey Dean

Professor of Pediatric Dentistry and Orthodontics Elected as a Director, American Board of Pediatric Dentistry

Lawrence Goldblatt

Dean of Dentistry Elected Vice President, Council of Deans, American Dental Education Association

E. Brady Hancock

Professor of Periodontics Received Fellowship Award for Distinguished Service, American Academy of Periodontology

James Hartsfield Jr.

Professor of Oral Facial Genetics, Orthodontics, and Medical and Molecular Genetics Elected Vice President, Craniofacial Biology Group, International Association for Dental Research

Elizabeth Hughes

Clinical Assistant Professor of Dental Hygiene Elected Secretary, Section on Dental Hygiene Education, American Dental Education Association

Seok-Jin Kim

Clinical Assistant Professor of Periodontics Earned Diplomate Status, American Board of Periodontology

Joan Kowolik

Assistant Professor of Pediatric Dentistry Selected for a Primary Health Care Policy Fellowship, U.S. Department of Health and Human Services

Tawana Lee

Pediatric Dentistry Resident; and

Brian Sanders

Associate Professor of Pediatric Dentistry One of 20 resident-faculty pairs in the nation to be selected for the 2003-2004 American Medical Student Association Foundation's Leadership Seminar Series

Chris Miller

Professor of Oral Microbiology, Microbiology, and Immunology

Won 3rd place honors from the American Society of Business Publication Editors for a monthly column he writes for Dental Products Report

Carl Newton

Clinical Professor of Endodontics, part-time Elected to Board of Directors, American Association of Endodontists

Charles Palenik

Administrative Manager of Sponsored Programs Elected Chair of Board of Directors, Organization for Safety and Asepsis Procedures

Pamela Rettig

Clinical Associate Professor of Dental Hygiene Appointed as an Allied Dental Education Site Visitor, American Dental Association's Commission on Dental Accreditation

2004 Trustees Teaching Awards

(Awarded by the Trustees of Indiana University in recognition of excellence in teaching)

Patricia Capps

Clinical Assistant Professor of Dental Assisting

Timothy Carlson

Professor of Operative Dentistry

Lorinda Coan

Clinical Assistant Professor of Dental Hygiene

Margherita Fontana

Associate Professor of Preventive and Community Dentistry

Steven Haug

Professor of Prosthodontics

Joseph Legan

Clinical Associate Professor of Endodontics

Latest Edition of Textbook Affirms Popularity, Widespread Use

Dentistry for the Child and Adolescent has been released in its 8th edition—maintaining its wide appeal as a pediatric dentistry textbook across the country and in many other parts of the world.

The original textbook, released in 1969, was edited by Dr. Ralph E. McDonald, now professor emeritus of pediatric dentistry and dean emeritus of the IU School of Dentistry.

Through the years, *Dentistry for the Child and Adolescent* became one of the best-known dental text-books in the country. For the 3rd edition, in 1978, Dr. McDonald invited a young colleague, Dr. David R. Avery, who is now the Ralph E. McDonald Professor of Pediatric Dentistry, to join him as a co-editor.

In 1985, Dr. McDonald retired from his distinguished career at IU but not from his position as a leading authority in children's dentistry. He and Dr. Avery continued to produce their text, and with publication of the 7th edition in 2000, the book surpassed all other pediatric dentistry texts in the nation in number of editions. (The only other textbook to have six editions was last published in 1953.)

Some editors might have been tempted to rest on their laurels at that point, but instead Drs. McDonald and Avery invited Dr. Jeffrey A. Dean, now a professor of pediatric dentistry and orthodontics and chair of the Department of Oral Facial Development, to join them on production of the 8th edition.

Published in 2004 by Mosby, the 769-page textbook contains 30 chapters written by 37 dental and medical educators, researchers, practitioners, and hospital administrators from the U.S. and Canada, including IU alumni and current and former faculty members. The text is geared to predoctoral students and pediatric dentistry residents, and is also used as a reference for practicing dentists.

Various past editions have been translated into several languages, including Portuguese, Spanish, Italian, Japanese, Hindi, and Russian.

University of Montreal Bestows Honorary Degree on Charles E. Tomich

Dr. Charles E. Tomich (MSD'68), professor emeritus of oral pathology, has been awarded an honorary degree from the University of Montreal Faculty of Dentistry in Quebec, Canada.

The prestigious *honoris causa* doctorate was bestowed on June 4, 2004, during a ceremony in conjunction with the Montreal dental school's 2004 graduation exercises and 100th anniversary celebration. It recognizes Dr. Tomich's many career achievements and in particular acknowledges the role he played in educating graduate students at IU who

11 PEARs in the IUPUI Basket and 4 of Them Belong to Dentistry

Four dental faculty members were among 11 teachers at IUPUI to receive Prestigious External Award Recognition (PEAR) at the IUPUI Chancellor's Academic Honors Convocation in April 2004. The PEAR awards were given to faculty whose academic achievements were recognized by organizations outside the university in 2003. The School of Dentistry received more PEARs than any other school.

Recipient

Carl Andres

Professor of Prosthodontics

William Babler

Associate Professor of Oral Biology

Chris Miller

Professor of Oral Microbiology IUSD Executive Associate Dean

W. Eugene Roberts

Joseph R. and Louise Ada Jarabak Professor in Orthodontics

National Honor

American Academy of Maxillofacial Prosthetics' Andrew J. Ackerman Award, for lifetime achievement

American Dermatoglyphics Association's Distinguished Service Award

Organization for Safety and Asepsis Procedures' James J. Crawford Award, for lifetime achievement in infection control in dentistry

American Association of Orthodontists' Louise Ada Jarabak Memorial International Orthodontic Teachers and Research Award, for outstanding achievement



Honorary degree recipient Dr. Charles Tomich and his wife, Jacquelyn (center), in Quebec with Professor Robert Lacroix (left), rector of the University of Montreal, and Dr. Tomich's close friend and former IU classmate Dr. Denis Forest, who recently retired as a professor emeritus in Montreal's Department of Stomatology

eventually became faculty members at the University of Montreal.

"We were very happy to have Chuck with us," reported University of Montreal faculty member Dr. Monique Michaud, a 1976 graduate of IU's master's degree program in oral diagnosis-oral medicine.

Dr. Michaud is the Faculty of Dentistry's registrar and chair of the school's Department of Stomatology.

The honorary degree was conferred upon Dr. Tomich, Dr. Michaud says, because of the special bond he helped develop between the University of Montreal's Faculty of Dentistry and IU's School of Dentistry through his teaching and guidance of many students at IU who joined the faculty at Montreal.

IU graduates currently teaching at Montreal, in addition to Dr. Michaud, are Dr. Claude Remise ('73 orthodontics), Dr. Pierre Desautels ('71 dental materials), Dr. Pierre Duquette ('73 oral diagnosis-oral medicine), Dr. Gerald Albert ('65 pediatric dentistry), and Dr. Haig Baltadjian ('75 operative dentistry). Dr. Denis Forest, who graduated with Dr. Tomich from the IU program in oral diagnosis-oral medicine in 1968, recently retired from his faculty position in the Department of Stomatology.

Dr. Tomich retired from IU in 2001 after a 32-year career that was punctuated by dozens

of teaching awards from IU's students, alumni, and administration. He received an All-University distinguished teaching award from IU less than a decade into his career.

He chaired IU's Department of Oral Pathology from 1985 until oral pathology became a division within a larger department in 1993.

He is a diplomate and past director and president of the American Board of Oral and Maxillofacial Pathology. He is a fellow and past president of the American Academy of Oral and Maxillofacial Pathology, and former editor of the oral and maxillofacial pathology section of the journal Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics.

Dr. Tomich holds both the IUSD Alumni Association's distinguished teaching and distinguished alumnus awards, and the Indiana Dental Association's outstanding teacher of the year award.

In 2004, the IDA presented Dr. Tomich with its highest honor, the Maynard K. Hine Award.

Although officially retired from IU, Dr. Tomich continues to volunteer his services, teaching a seminar to the oral and maxillofacial surgery residents. He also remains active in the private practice of diagnostic oral and maxillofacial pathology with the Dermatopathology Laboratory in Indianapolis.

INDIANA UNIVERSITY PURDUE UNIVERSITY INDIANAPOLIS Indiana University School of Dentistry **(ALUMNI BULLETIN)**1121 West Michigan Street
Indianapolis IN 46202-5186

Change Service Requested

Nonprofit Organization U.S. Postage PAID Indianapolis, Indiana Permit #803