

On the Cover. Grads gathering in Indy as usual for the 69th Fall Dental Alumni Conference were treated to something special in September 2011: They were the guests at an evening dental school reception where they got their first peek at the completely renovated Indiana Dental Association Preclinical Laboratory and a chance to wander down a "hallway of history" featuring photos of the school's graduating classes dating back to the 1880s. Participating in the lab's ribbon cutting ceremony (cover photo), from left, were Dr. James Shupe, IDA President Terry Schechner, Dean Emeritus H. William Gilmore, and Dean John Williams (obscured from view in the background are IDA executive director Mr. Douglas Bush, then IUSD Alumni Association president Dr. Kenneth Hyde, and Dean Emeritus Lawrence Goldblatt). Story begins on page 2.

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Introducing the honorees, the classes, and the members of the board

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### Dear Alumni and Friends,

As I glance at the calendar this morning, shortly before I head over to the Indiana Dental Association to participate in the dental class of 2012's Oral Health Policy Forum, I'm struck by the thought that I've been Indiana University's dean of dentistry for nearly two years now. Can time really pass that quickly? I guess it can, when you enjoy your job as much as I'm enjoying mine at IU.

I've had both the privilege and the pleasure of meeting many of you throughout the Hoosier state and at meetings, receptions, celebrations, and conferences across the coun-

I'm continually impressed by and grateful to you, the graduates of this fine institution, for your unflagging dedication to your alma mater and the tremendous ways in which you have stepped forward to support us time and time again. On behalf of the IUSD students, faculty, and staff, I thank you most sincerely.

try—and during one memorable alumni getaway in the Caribbean. You've all shared so much with me along the way—my conversations with you have enlightened me about the history of IUSD, given me helpful insights into your philosophies about dental education and practice, and provided invaluable feedback as the school shapes its future through the IUSD Strategic Plan and our investment in IU President Michael McRobbie's vision for the university.

I'm continually impressed by and grateful to you, the graduates of this fine institution, for your unflagging dedication to your alma mater and the tremendous ways in which you have stepped forward to support us time and time again. On behalf of the IUSD students, faculty, and staff, I thank you most sincerely.

As you will see in this issue of the *Alumni Bulletin*, the most recent evidence of your generosity lies within our spectacular new Indiana Dental Association Preclinical Laboratory, where private donations have paid for about 42 percent of the major renovation of the former SB05 "sophomore lab." We've done our best to show the lab to you in these pages, but we hope you find time to come see it for yourself very soon.

Also in this issue we are delighted to profile alumnus Stephen Lehman (DDS'73), Zionsville, Ind., whose long philanthropic ties to the school have included a planned gift of a \$1 million trust. I was touched, and I think you will be, too, by what Steve has to say in this article about some of his IU faculty mentors, whom he credits for the important role they played in helping him become successful in his career. I am always struck by how one generation of dentists helps

another, and no where does this seem to ring truer than with IU's grads.

We've received very good news from the engineers who were brought in as part of our Strategic Plan to evaluate the aging dental building for its future viability. Although the school's mechanical, electrical, and plumbing systems are in need of replacement, the engineers found that the "bones" of the building itself are structurally sound in all three major components—the original (1933) building and the 1962 and 1972 additions.

This is an excellent finding—it will be far less costly and less time consuming to build a new school if we can avoid starting from scratch. As envisioned in our early rounds of discussions, it may be quite feasible to build a clinic and research tower as an addition to the current facility, whose interior would then undergo substantial updating and renovation to provide the additional space we need for offices, didactic learning, and the myriad other programs our school manages on a daily basis. We are extremely pleased to learn from the engineers' report that we have this option available to us.

The School of Dentistry's upcoming reaccreditation site visit from the American Dental Association's Commission on Dental Accreditation (CODA) is now barreling toward us at full speed. We officially kicked off activities in December

2011, with Dr. Christianne Guba, the school's new associate dean for Academic Affairs, leading this major two-year undertaking. Faculty and staff are currently in the process of preparing IU's Self-Study, which will be sent to the commission for its in-depth review. In early 2013 we'll go through a mock site visit from educators external to IU who are experienced in the process before the accreditation team's actual visit in September 2013.

CODA has added several new standards on which dental schools will be judged, including, for example, a "commitment to a humanistic culture and learning environment that is regularly evaluated." By pure chance, IUSD has wound up as the pioneer in this process—we will be the first school to go through reaccreditation under the new guidelines, so we are both excited about and challenged by the substantial work that lies ahead.

I hope you enjoy this issue of the *Alumni Bulletin*, which provides a good snapshot of many of our programs and projects that are thriving. If I haven't yet met you in my travels on behalf of IUSD, I'd like nothing better than for that opportunity to present itself very soon.

All my best,

John N. Williams Jr.

Dean

### Building Excellence

aking their cue from Indiana University School of Dentistry's pioneers—who understood that greatness is built upon a solid foundation—the administration and faculty have laid the groundwork for the school's next extraordinary generation with a major renovation of the building's lower level. A new suite of laboratories honors Indiana's practitioners of today by bringing a world-class preclinical education to the practitioners of tomorrow. We proudly introduce the Indiana Dental Association Preclinical Laboratory.





## SB05.

Even if you graduated from the IU School of Dentistry decades ago, it isn't likely you've forgotten room number SB05. Or the room itself, where students sometimes felt as if they were devoting a lifetime to the task of learning and refining dental techniques in preparation for the more exciting job ahead: treating real patients seated in real dental units in the clinics upstairs.

Over its 39 years in existence SB05 was beloved, because of the many lifelong friendships that blossomed there among classmates—and also bemoaned, because of its association with difficult and exacting assignments and long, arduous hours.

As SB05 gives way to its new name—the Indiana Dental Association Preclinical Laboratory—we can't promise that the assignments will be any less demanding, but we're confident that the new lab will continue to be a place where friendships form and grow right along with educational concepts and skill development. And we're certain that the lab now stands among the nation's finest—it is equipped with world-class instrumentation and technology to give our students the most comprehensive and contemporary preclinical education possible.

The lab's advanced technology blurs the line between preclinical and clinical courses in a way that will allow dental students to get a realistic feel for patient care two years before they find themselves sitting across from a real patient in the dental school clinic for the first time.

"Clinical preparation now starts on day one of dental school," dental student Erik Zundo, Class of 2013, said after sizing up the patient simulator portion of the lab shortly before it opened to students in August 2011. "In the simulator lab, students can begin their development as practitioners by immediately experiencing a clinical environment that is physically realistic. Proper technique and positioning are now in tune with one another, helping students develop finer skills from the very beginning."

### IDA and IUSD—Teamwork at Its Best

The completely renovated laboratory has been named for the Indiana Dental Association as a salute to Indiana's dental practitioners, whose generous support helped make the renovations possible. About 42 percent of the renovation cost was covered with private donations.

The Indiana Dental Association Preclinical Laboratory was dedicated at the school on September 17, 2011, with Dean John Williams Jr. serving as host for about 250 guests who were on campus for the 69th Fall Dental Alumni Conference.

Assisting Dr. Williams in the ribbon-cutting ceremony were special guests representing the IDA, including association president Dr. Terry Schechner, executive director Mr. Douglas Bush, and Dr. James Shupe. Also participating

Dental student Erik Zundo, son of George Zundo (DDS'80), in the new simulator laboratory shortly before it opened for 2011's Fall Semester



were deans emeriti Dr. H. William Gilmore and Dr. Lawrence Goldblatt; and IUSD Alumni Association president Dr. Kenneth Hyde.

"When I was researching Indiana as a candidate for IU's dental deanship, I learned early on that this dental school has benefited from an exceptionally close and long-standing relationship with organized dentistry through its ongoing collaborations with the Indiana Dental Association," said Dr. Williams, who was appointed dean in 2010. "For decades the IDA and its membership have helped to uplift and support dental education in Indiana on countless occasions through its Pursuit of Excellence fund. The association took the fundraising lead during the initial phase of this lab renovation in 2004, and since then has bolstered the school's efforts every step of the way. We are extremely pleased to honor the state's practitioners and their outstanding organization by naming the new preclinical lab for the Indiana Dental Association."

Completed in time for 2011's fall semester classes, the renovation involved the entire lower level of the section of the building added in 1972. In its new configuration, the preclinical lab is actually three: the simulator lab, which replaced SB05; and the bench and wet labs, now located across the hall from the sim lab where the student locker rooms used to be. The lockers are new and many have been relocated. The men and women's locker rooms have moved from the east side to the west side of the main hallway.

A fully remodeled and well-appointed lounge features four oversized flat-screen TVs.

The laboratory houses 106 high-tech patient simulators that are designed to immediately introduce students to the challenges inherent in dental practice—something that models of teeth sitting out in the open on bench-tops cannot do.

"By using simulators, students learn the technical steps for prepping a tooth while simultaneously experiencing the

difficulty of visualizing and treating the tooth when it's situated deep in the mouth and competing for space with the cheeks and palate," said Dr. George Willis, the school's associate dean for Clinical Affairs. "The students must learn to coordinate their actions, manipulating the mouth mirror and overhead light while holding instruments, and to appropriately position themselves in the

Clinical preparation now starts on day one.

operator's chair. Students begin to develop good clinical habits from the first day they set foot in the simulator lab."

In addition to the simulators, the preclinical laboratory features digital radiography and CAD CAM units that will allow students to scan, design, and mill glass ceramic dental restorations.



In his dedication remarks Dean Williams recognized the IDA for making the lead gift to the preclinical lab project and for the ongoing generosity of its membership to uplift and support dental education in the Hoosier state.



The dedication participants received a word of welcome from IUPUI Chancellor Charles Bantz that was streamed to all the flat screens in the preclinical laboratory.

The ribbon-cutters, from left:
Dr. James Shupe, IDA president
Dr. Terry Schechner, IDA executive director
Mr. Douglas Bush (behind Dr. Schechner),
then IUSD Alumni Association president
Dr. Kenneth Hyde, IUSD Deans Emeriti
Lawrence Goldblatt and H. William Gilmore,
and Dean John Williams



One of the most exciting additions to the laboratory is haptic technology, which will bring interactive virtual sense of touch experiences to the students. IUSD will serve as a testing site for this software and is one of the first U.S. dental schools to be involved with the technology.

The IDA Preclinical Laboratory serves as one of the first tangible outcomes of a three-year strategic plan launched by the dental school in March 2011: to be one of the best dental schools in the 21st century—a standard-bearer among the nation's dental institutions. The lab marks the first step in what is envisioned as a new dental school facility for education, patient care, and research that will be accomplished through major renovations to portions of the existing building in tandem with new construction.

"The completion of the Indiana Dental Association Preclinical Laboratory is a substantial achievement that will result in the enhancement of the education of each of our dental and allied dental students—and that ultimately will affect dental practices throughout Indiana and beyond," said Dean Williams. "The lab represents an important first building block in the facility we foresee for the IU School of Dentistry's future. We offer a heartfelt thank you to our alumni and other friends of the school for their remarkable generosity as we strive to maintain our place in the top tier of America's institutions for dental education."

### **Laboratory Features**

- **SIMULATORS.** The sim lab is composed of 104 A-dec student units and 2 instructors' stations that send teaching images to the students' flat screen TVs. A retractable wall permits the lab to be divided into 2 rooms for simultaneous course presentations.
- **BENCHES.** The bench lab contains 104 Nevin benches with A-dec delivery systems and 10 teaching stations. Units are self-filtering, with individual fume heads and dust collection systems.
- **PRIVATE GRADING PROCESS.** 220 locked, unnamed grading boxes that feed into the teachers' sim-lab grading room help preserve anonymity and objectivity in the grading of lab assignments. Because the lab no longer needs to be shut down while projects sit on bench tops waiting to be graded, the lab can accommodate more class hours.
- **DIGITAL RADIOGRAPHY.** The preclinical lab has 6 digital x-ray units: 3 Trophy CCX units in the sim lab and 3 Planmeca units in the bench lab. All are equipped with Schick Elite sensors.



Private grading boxes promote objectivity and also free up more time for the lab to be used for other classes.





A close-up of the E4D milling center's chamber where glass ceramic blocks are milled simultaneously on two sides to meet the specifications created at and transferred from the Design Center by the operating dentist or student

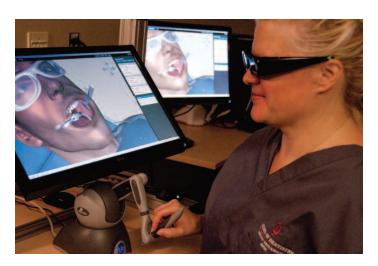


IU Prof. Lisa Willis joins other restorative dentistry faculty in a practice session on E4D CAD CAM Design Center units in the sim lab.



Photos by Timothy Centers, John Gentry, Terry Wilson

- CAD CAM TECHNOLOGY. With 3 state-of-the-art E4D Labworks CAD CAM units housed in the sim lab, students can scan, design, and mill glass ceramic restorations. The mobile design stations can be moved from one sim unit to the next, and the milling center is housed in a private room near one of the teaching stations.
- 3D HAPTIC TECHNOLOGY. This technology raises interactive sim lab opportunities to a whole new level, bringing virtual sense of touch experiences to the students. Using a grant from IUPUI's Center for Teaching and Learning in combination with IUSD funds, pediatric dentistry professor Dr. Judith Chin obtained 2 software haptic-unit prototypes from BioDigital in New York and the Robotics Institute in Beijing, China. IU is serving as a testing site for dental haptic software written by both the company and the institute.





In the new sim lab students will be able to get a feel for dentistry like never before through haptic technology, which offers students interactive virtual sense of touch experiences. Outfitted in 3D glasses, students will be able, for example, to restore a virtual tooth and receive realistic tactile sensations while doing so. Dr. Judi Chin, who obtained two units for the sim lab, practices on one of the units shortly before it is transferred to the dental school from the Advanced Visualization Lab, an IU advanced support lab affiliated with the Pervasive Technology Institute.



A Page from SB05's History. This is the lab as most grads likely remember it. The scene shows the DDS Class of 1989 engrossed in Dr. Phil Rake's removable partial prosthodontics course in 1987. In the foreground, from left, are Michael Kluth, John Kozicki, Timothy Krauss, Don Lahrman, and John Kirkpatrick.

### Preclinical Ed for 1st Year Dental Students: 71 Years at a Glance

### **Fall 1940**

1st year dental class moves to IU Bloomington campus; classes and labs are held in a 4-year-old Medical Building (renamed Myers Hall in 1958).

### Fall 1958

1st year students move back to Indianapolis, but most of their training takes place in a new medical sciences building across the street from the dental school.

### **Summer 1972**

Dental school's 2nd major addition, containing SB05, is completed, but the new lab is intended primarily for the 2nd year class (thus the nickname "Sophomore Lab," which has lingered over the decades despite the fact that all types of classes use the lab today); training for 1st year students continues mostly in the "Med Sci" building.

### Fall 1987

1st year students are finally welcomed back into the fold at 1121 West Michigan, as smaller class sizes make it possible for SB05 to be divided into 2 sections for 2 simultaneous classes.

### **Summer 2004**

The sim lab age dawns at IUSD when 24 A-dec simulators, originally housed in the Continuing Education division at Walker Plaza, are moved into SB05. These units continue to play a valuable role in IU's dental education program in their newest location in Restorative Dentistry's third-floor lab.

### **September 17, 2011**

Indiana Dental Association Preclinical Laboratory is dedicated.

### Indiana Dental Association Preclinical Laboratory

### **Bench and Simulator Sponsorship Opportunities**

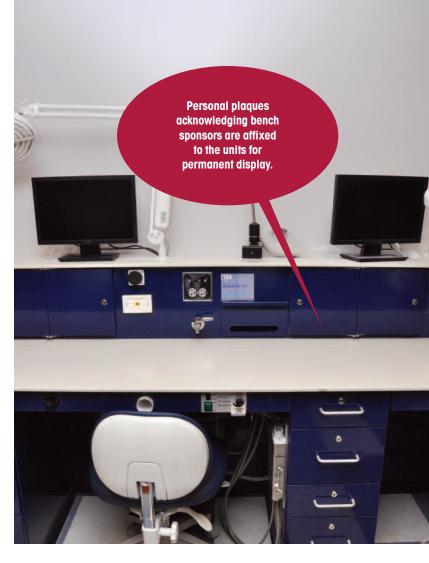
The names of donors who sponsor a bench in the bench laboratory appear on a personal plaque (4" by 5") permanently affixed to an individual bench unit. Sponsorship of a student or teacher's bench is \$10,000, and only about 10% of the units are not yet sponsored.

The names of donors who sponsor a simulator station appear together on one large wall plaque on permanent display in the simulator laboratory. Sponsorship of a simulator is \$15,000, and more than 80% of the units are still available.

Donors are welcome to use their gifts to honor or memorialize others. The names of persons honored and memorialized will appear with the donors' names, either on the wall plaque in the simulator laboratory or on an individual bench plaque in the bench laboratory.









### **DONATIONS AND PLEDGES**

Yes, I want to make a financial commitment to the IU Schoo	l of
Dentistry's Indiana Dental Association Preclinical Laboratory	y,
accordingly:	

\$15,000 cash gift to sponsor a simulator

OPledge of \$3,000 annually for 5 years to sponsor a simulator

O\$10,000 cash gift to sponsor a bench

OPledge of \$2,000 annually for 5 years to sponsor a bench

Other\*\_

\*Gifts of all sizes are deeply appreciated by the IU School of Dentistry and will help to ensure that the Indiana Dental Association Preclinical Laboratory remains one of the finest teaching labs in the world. Annual donations of \$5,000 entitle the donors to Gold membership in the Dean's Society. Gifts from Silver Dean's Society members range from \$2,500 to \$4,999, and from Bronze Dean Society members from \$1,000 to \$2,499.

Name		
Address		
City	_State	_Zip Code
Email		

Charge my gift to my:	OVisa ODiscover	Master Card  AMEX
Account #		
Expires		
Donor Signature (signature required for charges and pledges)		

OMy check is enclosed (payable to the IU Foundation)
MAIL GIFT OR PLEDGE TO:
INDIANA UNIVERSITY FOUNDATION

PO BOX 663802

INDIANAPOLIS IN 46266-3802

Questions about the IDA Preclinical Laboratory Project?
The director of development for the IU School of Dentistry would be happy to discuss this project with you in greater detail at your convenience:

John Hoffman
Office of Development #104
Indiana University School of Dentistry
1121 West Michigan Street
Indianapolis IN 46202-5186
317-274-5313
johoffma@iupui.edu

### **Preclinical Laboratory Sponsors\***

### THANK YOU TO THE SIMULATOR SPONSORS

### Single Unit

A-dec, Inc.

John (DDS'55) and Lorraine BORKOWSKI

Joe FLECK (DDS'85)

Vincent (DDS'82) and Sherri (ASDH'81) GUIDO

Guy (DDS'58) and Carol JANSSEN

Wally (DDS'58) and Darlene LEUENBERGER

James S. LoPRETE (DDS'79)

Honoring Louis and Nellie Sieg

Michael (DDS'86) and Julie MINTZ

Daniel (DDS'2000) and Kristine PASUI

Roger PECINA (DDS'77)

Pamela STEED (DDS'83)

Harvey (DDS'79) and Carin (ASDH'79) WEINGARTEN

Honoring their children Flynne (DDS'11), Jori, and Peri (IU dental class of 2015)

Dr. John N. and Lucy WILLIAMS

### THANK YOU TO THE BENCH SPONSORS

### 23 Units

Roger PECINA (DDS'77)

Honoring:

Gloria J. Pecina

Edmond J. Pecina

Dr. Charles E. Tomich (M'68)

The late Dr. David W. Allmann

The late Donald Cunningham (DDS'52)

AFDENT Dental of Mishawaka, Ind.

### 9 Units

John (DDS'55) and Lorraine BORKOWSKI

### 8 Units

Guy (DDS'58) and Carol JANSSEN Wally (DDS'58) and Darlene LEUENBERGER

### 5 Units

Eva (Mrs. Harold S.) MINTZ and the late Harold S. MINTZ (DDS'39)

Honoring:

Michael J. (DDS'86) and Julie Mintz Catherine E. Kroczek (DDS'05)

### 2 Units

Mark (DDS'82) and Sheryl (ASDH'81) KENDRA Honoring Frank and Mary Kendra Michael (DDS'88) and Deborah (DDS'89) LUARDE Steven (DDS'76) and Mary STRADLEY Atef (DDS'81) and Virginia TAWADROS

### Single Unit

David BARTS (DDS'89)

R. Todd (DDS'90) and Julie BERGMAN

Arnold (DDS'75) and Martha BRAUN

In memory of Kenneth Braun (DDS'84)

Carol Jean BRAUN (DDS'84)

In memory of Kenneth Braun (DDS'84)

Jeffrey (DDS'83) and Barbara (ASDH'77) DEAN

Honoring Ralph McDonald (DDS'44) and in memory of

Dr. McDonald's wife, Sarah Jane McDonald

Ron (DDS'69) and Jan DITTO

Honoring James Roche (DDS'47)

Joe FLECK (DDS'85)

H. William (DDS'58) and Kathryn GILMORE

William (DDS'78) and Leslie GITLIN

In memory of Angela Hazlewood Murat (DDS'04)

Friends of the GOLDBLATT Family

In memory of Judy Goldblatt

James (DDS'81) and Mary (ASDH'86) GORDON

In memory of William Potasnik (DDS'53)

Jack (DDS'82) and Anita GORIS

Alice Sue GREEN (DDS'70)

Mark HARING (DDS'76)

In memory of Leslie Elaine Haring

William (DDS'58) and Vicki HART

Ray (DDS'80) and Suzan HAZEN

David (DDS'81) and Cathy HOWELL

In memory of Dr. Joseph and Virginia Howell

J. Todd (DDS'90) and Anna HUNT

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Sangyoung (DDS'91) and Esther LEE, MD James M. (DDS'82) and Abby LIPTON

In memory of Sherman P. Lipton, DDS, and

In memory of Sherman P. Lipton, DDS, and Myron I. Lifschutz, DDS

James S. LoPRETE (DDS'79)

Honoring Louis and Nellie Sieg

Raymond (DDS'75) and Kay MADDOX

Clifford (DDS'86) and Cheryl MAESAKA, Jr.

Mark (DDS'87) and Amy MAGURA

Kelley (DDS 2000) and David MILLER

Honoring Robert James Witham (DDS'62)

Michael (DDS'86) and Julie MINTZ  $\,$ 

In memory of Harold S. Mintz (DDS'39)

Jack (DDS'77) and Carol NICEWANDER Thomas (DDS'81) and Pamela PRATHER

Laura ROMITO, DDS

Terry (DDS'82) and Loretta SCHECHNER

Lou (DDS'82) and Pamela SERTICH

Chanbo (DDS'91) and Hyunah SIM  $\,$ 

In memory of Ray Maesaka (DDS'60)

Douglas (DDS'83) and Diane SPAULDING Pamela STEED (DDS'83)

In memory of S. Miles Standish (DDS'45) Tom (DDS'80) and Kim STOKES II

Thomas (DDS'78) and Deborah SURBER Patrick (DDS'90) and Susan TROMLEY

John (DDS'58) and Rosemary TURCHI John (DDS'88) and Carrie WADAS III Dr. John N. and Lucy WILLIAMS

<sup>\*</sup>As of April 2012





James (DDS'51) and Margaret Taylor with Charles (DDS'51) and Lee Redish



The Kendras: Mark (DDS'82) and Sheryl (ASDH'81) with their son, Austen, and daughters Taylor and Marisa, both of the IU dental class of 2015

Doug Bush (center) with Lloyd (DDS'66) and Jan Hagedorn



DDS'71 classmates Paul Rocke and Michael Ellis

Craig (DDS'71) and Sue Thomson



Matthew Moeller (DDS'85) and Vanchit John (DDS'98)



Frank Szot (DDS'66), Alice Beeker, Joan Szot, and Stephen Beeker (DDS'66)



Henry Paik (DDS'81) with Drs. Kichuel "Kacey" Park and Wan Kim-Park



Jeffrey (DDS'83) and Barbara (ASDH'77) Dean



DDS'91 classmates Steven Douglas and Raymond Wong



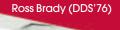
Jin Cho (DDS'03) and Dr. Fidel Barbosa (Cert.'96)



DDS'01 classmates Mystie Peters and Asra Ali



◆ DDS'61 classmates
 Paul Lew, Karl Gossweiler,
 and David Sawyer





John (DDS'55) and Lorraine Borkowski



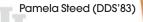
Among the dental students helping to acquaint participants with the new lab are Alexandra Kantor, D'13, Katherine So, D'12, Christopher Tobler, D'13, Carolyn Dundon, D'13, and Ewelina Ciula, D'13.



Richard (DDS'86) and Cathy Moll with Todd Kaminski (DDS'86)



Steven (DDS'76) and Mary Stradley

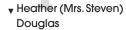




Richard (DDS'81) and Marcia Grassmyer



The Kirkwoods: Brian (DDS'88) and Charlotte with son, Trent





Charlie Cox (DDS'77)



Dr. David and Ann Brown with Gary Bardonner (DDS'76)



William (DDS'71) and Rosemary Currie with Scott Jacklin (DDS'71)



Sopanis Cho (DDS'03), Dr. Elizabeth Ramos (M'08), and Lisa Willis (DDS'88)

### Family Album

Picture this: Graduation photos are 'front and center' in the dental school's administrative hallway

-by Susan Crum

ndiana University School of Dentistry turns an intelligent, confident face to the world. And it is yours.

I was born in 1950, not 1860, so I'm not old enough to have been the mother of Indiana dental graduates of every decade, beginning with those first three lads whose diplomas were bestowed in 1880. But that hasn't prevented me, in my longtime role as editor of the Alumni Bulletin, from taking a bit of vicarious motherly pride in the thousands of graduates who represent this school—and who are now part of a museum-like display running up and down the dental school's administrative first-floor hallway.



### DDS'56 classmates Ray Egli and John Morfas



Mary Gordon (ASDH'86) uses her cell phone camera to capture an image of the roster for the DDS Class of 1953, the year her late father, William Potasnik, graduated.





Or Potasnik



After years in production, photographic scans rendered from the original graduation rosters went on display in September 2011 during the Fall Dental Alumni Conference, where they were an instant hit with reunion-goers—as exciting in their own way as was the beautiful new IDA Preclinical Laboratory that was also rolled out to alumni at this event.

We have since found that the rosters are continually a big draw, as every new student, new employee, or new visitor to the school stumbles upon them and can't seem to resist examining one part of our history or another through your compelling faces.

I myself am thrilled that your rosters are now on permanent public display for all to see in a high-profile part of the dental school, because for three decades I have felt as if I were admiring them virtually all by myself. The reason? The original rosters have long been tucked away for safe keeping—as well they should be—in archival cabinets in the Quiet Room of the dental school Library, where they have benefited from the tender care of IUSD's outstanding group of librarians. The rosters are accessible, of course, but as with all invaluable archived documents, not readily so.

With the exception of the late Mrs. Mabel Walker, the IU School of Dentistry's first and longest-serving librarian, and perhaps the late Dr. Ralph Phillips, the longest-serving editor of the *Alumni Bulletin*, I have surely spent more time poring over these rosters than anyone else, which is why I'm so pleased that everyone can now enjoy them as much as I have.



Ernie Hendricks (DDS'71) and Richard Martin (DDS'66)



Dr. Hendricks



Dr. Martin



DDS'61 classmates Gregory Bell and David Hay examine their class roster.



Dr. Bell



Dr. Hay

For me, the pictures have provided much more than a fun romp through history. They have been an enormously helpful resource for the identification of alumni appearing in modern-day photos that are slated for the *Alumni Bulletin*, particularly the large class reunion photos that come my way each autumn from the Fall Dental Alumni Conference. And I've visited the photo files on countless occasions to

help confirm or clarify a historical reference.

The rosters grow more fascinating to me as the decades roll by, not less, and I value them the way I do my own family photos.

They reflect American history, not just the dental school's, and this was never more evident than during the 1940s, when alumni posed for their graduation photos wearing military uniforms, and the size of the classes waxed and waned with World War II. In 1929 before the stock market crash of October, IU graduated 82 dentists; as the Great Depression got under way, only 22 students earned diplomas in 1930.



We have the School of Dentistry's Dental Illustrations office to thank for literally years of work they tackled in the scanning and tedious Photoshop cleaning of rosters whose originals challenged the staff with every imaginable paper texture and size.

"It was an immense job," said Dental Illustrations supervisor Mark Dirlam. "School photographer Tim Centers led the preservation effort, juggling the roster project with his many other regular school responsibilities for two years."

Mr. Centers converted the original rosters to a uniform size of 18 inches high by 22 inches wide for the roster replicas. He worked with the Photosmith Imaging company of Dover, New Hampshire, to create sturdy, durable rosters that do not need to be protected under glass or in frames and that can hold their own against the hallway's heavy daily traffic. "We used a laminate process in which a print is bonded to board and then coated with a film that protects the surface from ultraviolet light, which can cause damage over time," said Mr. Centers.



we have is of

Class of 1897.

Dr. S.L. Addison,

The project has put a face on these facts:

- 21 men in the Class of 1883 compose the earliest roster IUSD has in its possession.
- Between March 1880 and May 2011, the school and its predecessor, the Indiana Dental College, graduated 133 classes, including two each in 1942 and 1944, when graduations were staggered to accommodate the country's need for servicemen during World War II.
- 14 rosters are missing from the early days: 1880-1882; 1884-1890; 1892-1895. We do not know if they are missing or they never existed, but since 1883 has a roster it seems logical that at least the classes thereafter would have posed for photos as well.

- The new display contains 121 rosters depicting 119 classes: The Class of 1891 has two rosters—one includes names of the graduates but has low quality images; the other has high quality images but no names. The two together make a serviceable display. The other extra roster comes from the Class of 1923, which inexplicably decided to divide itself into two rosters for its display of 97 graduates.
- The roster for the Class of 1920 is missing—not because it's lost, but because it turns out that 1920 was the only year in our history when there was no graduation. Dental education in Indiana transitioned from a threeyear to a four-year program during this period, turning 1920 into the skip-over year. This was the most fascinating historical detail to surface during the roster project. Even the very thorough monograph on the history of the Indiana Dental College written in the 1950s by Dr. Jack Carr, Class of 1939, did not mention the missing 1920 class. Library archivist Michael Delporte and I discovered one sentence in one bulletin locked away in the Library's Rare Books cabinet that provided the missing clue.
- Hats off to the Class of 1896! These grads did something with their roster that I wish all other classes had done: included hometowns with the photos. Grads' places of origin are valuable details for historians, but sadly they are missing from all rosters but one.
- Alas, the decades have been unkind, if not down-right brutal, to the images of 12 graduates—damage to four of

Limitations of early cameras gave many graduates a frozen, disconcerted, pensive, or apathetic look as they held their lengthy poses. This may be why the slightly more forgiving and more detached fullprofile shots were popular and remained so for decades. (One doesn't





look quite so out of sorts when pretending to be interested in something off stage.) Here we have faculty members Dr. Howard Riley Raper and Dr. Minnie Howes in 1910. Dr. Howes is the first female professor to appear in the rosters.

the rosters (1924, 1933, 1934, 1938) has resulted in the loss of a dozen faces. Our hope for their restoration lies with Indiana University's Arbutus yearbook, which we will soon be researching through the libraries at IUPUI and IU Bloomington. Photos of the dental school's graduates were annually published in the Arbutus long agothe same photos we hold in our collection. If we find the 12 missing faces in those books, they can be scanned and then displayed after corrected hallway rosters are created.

It's been nothing short of delightful to stand at the end of the first floor's long east-west hallway and observe people as they observe your photos, and I'll admit to eavesdropping on roster conversations from time to time because they are as diverse as they are compelling.

Continued on p. 18

### Next Up: Indianapolis Dental Hygiene and **Dental Assisting Rosters**

### We could use your help with rosters from 14 classes.

As soon as the dental photographs were completed, the Dental Illustrations staff act busy on the Dental Hygiene and Dental Assisting class rosters. Production is likely to go more swiftly on these images, since compared to the long stretch of history the dental graduates represent, we are dealing with contemporary images with the allied dental programs: the first dental hygiene class graduated in 1952, and the Indianapolis campus's first dental assisting class graduated in 1973.

### **Dental Assisting Class of 1998 Is Missing:** Do You Have a Copy?

Dental Illustration's review of the Library rosters reveals that 13 are in less than mint condition and unfortunately one is missing altogether: the Dental Assisting Class of 1998. If you have a copy of this roster (in any condition) that the

> school could borrow just long enough to scan, we'd be grateful for your help in completing the Dental Assisting set.

Dental Illustrations is also looking for higher auality copies of the following rosters than the ones we currently have on file:

1) Dental Assisting 1983, 1986

Our only copies for these two classes are black and white. Do you have a color version?

2) Dental Assisting 2002

Dental Hygiene 1973, 1984, 1985, 1986, 1990, 1996, 1997, 1999, 2000, 2001

We have copies on file for these 11 classes, but they are grainier or more faded than other rosters.

Again, we would need only to borrow, not keep, your roster—and the scanning process does not harm the originals. If you have questions about lending your roster to the school, please contact Timothy Centers: timcente@iupui.edu; 317-274-5323. Please contact us *before* you place a roster in the mail. Rosters should be sent to:

SUSAN CRUM **PUBLICATIONS B32** INDIANA UNIVERSITY SCHOOL OF DENTISTRY 1121 W. MICHIGAN STREET INDIANAPOLIS IN 46202-5186

Searchers sleuth up and down the corridor as they make their various connections to individual photos—even patients will stop to tell you they found their childhood dentist, or the dentist who lives down the street, or the dentist who goes to their church. Every now and then a whoop goes up in the roster hallway—we now know it's the signal that yet another explorer has found the dentist he or she was in quest of.







Dr. Young

Even I got a surprise when I looked up the two La Porte, Ind., dentists who cared for my Rolling Prairie family when I was a kid—I knew that Dr. Eddie Young graduated in 1939, but I didn't expect to find Dr. Gerald Wagner posed practically side by side with Dr. Young in the same dental class. I had never thought about these men even knowing one another, and here they are, settled in for eternity in the "WXYZ" portion of the Class of '39 roster.

I love the rosters because they sometimes put one in a mind-boggling time warp. The last time I sat in Dr. Wagner's dental chair I was about 7-years-old. He, like most adults, was a very old person through my youthful eyes. Now, as I look upon his graduation picture through my 61-year-old eyes, I see such a wonderful, boyish face—he has become the child and I the "old person." I find the topsy-turviness of that relationship quite touching.

The longer one noses around your photos, the more historical odds and ends they yield. Take our "Jeffreys," for instance: There are dozens and dozens of alums who use

the "rey" spelling among the graduating classes—no surprise there. But we also have Dr. Jeffry Landrum, Class of 1964, Dr. Geff (officially Geffry) French, Class of 1986, and a sprinkling of Jefferys and Geoffreys.

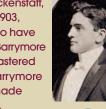
We have also discerned that although some rosters look strategically placed in the hallway, in reality they landed in their spots quite by serendipity, such as the photo of IUSD Dean Emeritus Ralph McDonald, Class of December 1944, who wound up along with his classmates right smack dab

beside the front door of the Dean's Office, where he officiated from 1968 until his retirement in 1985.

Even current Dean John Williams, a University of Louisville dental grad who joined our ranks less than two years ago, quickly got comfortable with the photos—he's already as fond of them as the rest of us. "I love how the Indiana Dental College graduates end with the Class of 1924 exactly at the back door to my office, and the IU School of Dentistry grads begin with the Class of 1925," he says.

Continued on p. 20

Dr. E.E. Blickenstaff, Class of 1903, seemed to have the John Barrymore profile mastered before Barrymore himself made it famous.



Dr. Charles Wylie, Class of 1932, was the last graduate to opt for the full-profile pose.



instance: There are dozens and dozens of alums who use



DDS'81 classmates Jan Bosserman, Ed Posluszny, and Tom Prather



Dr. Bosserman

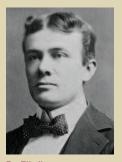


Dr. Posluszny



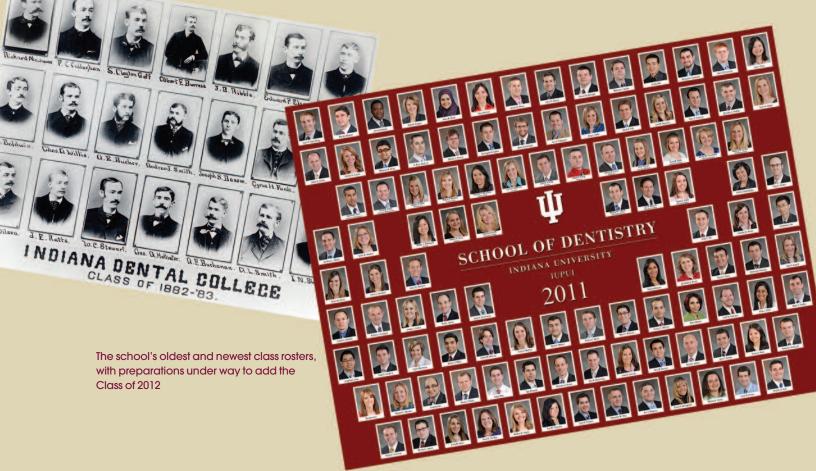
BERNARD M. ACKMAN,

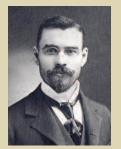
We love that the Class of 1896 provided hometowns on its roster—unfortunately the only class to do so. This class of 41 men and two women, including Dr. Bernard Ackman of the whimsically named Windfall, Ind. (near Kokomo), had seven grads from the Buckeye state, three from Illinois, and one from Michigan.



Dr. Eiteljorg

As you yourself will find when you have a chance to peruse the class rosters (which we hope is soon!), little mysteries lurk throughout the collection. Eiteljorg is not a name you hear every day, for example—do you suppose Dr. A.F. Eiteljorg, Class of 1896, is related to Harrison Eiteljorg, founder of Indianapolis's distinguished Eiteljorg Museum of American Indians and Western Art? Harrison was born seven years after A.F. graduated.









Dr. Ireland



Dr. Summers



Dr. Phillips

A Discovery: Dentists Have Teeth! Slowly, graduates began to unthaw in front of the camera. Drs. W. A. Fox, J. V. Ireland, and H.B. Summers, Class of 1898, were our first dental graduates who dared to look straight into the lens. Dr. Craig Phillips, Class of 1930, was the first graduate whose smile was broad enough to show his teeth.

The first time I encountered dental student Ted Mioduski, Class of 2007, in person in a school hallway, I thought I was seeing a Peter Pan version of the Ted Mioduski student I remembered from a generation earlier (1984). I never tire of discovering the father-son photos in the graduation rosters, some of which are shown here.



Ted Mioduski, DDS 1984



Ted Mioduski, DDS 2007





Chester Rycroft, DDS 1972

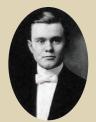


Richard Glassley,

DDS 1939



Michael Glassley, DDS 1968



Professor Furnas



**Professor Wilson** 



**Professor Hine** 

Sometimes, lookalikes turn out to be completely unrelated, such as future pioneering prosthodontist Dr. I. Lester Furnas, Class of 1910, shown here on the faculty in 1912; first *Alumni Bulletin* editor Dr. J.L. Wilson, Class of 1912, shown here on the faculty in 1917; and former full-time and current part-time professor Dr. Will Hine, Class of 1996, a grandson of the late Dr. Maynard K. Hine, dean of the school from 1945 to 1968.



Dr. Floyd Traylor

Within our pool of graduates

one generation to the next-

the Inmans are one of many

such families: the late Flovd

DDS 1980, and Jon Inman,

DDS 1984.

Traylor, DDS 1904, uncle to the late Marlin Inman, DDS 1946, who was father to sons Jed Inman, DDS 1978, Joe Inman,

family ties abound, linking

Dr. Marlin Inman



Dr. Jed Inman



Dr. Joe Inman



Dr. Jon Inman

Is any of this information earth-shattering? Of course not. Useful? Maybe yes, maybe no. But I have come to realize that all of us are relating to and talking about the rosters in the same way that we respond to the family albums we hold in our laps as we lovingly turn the pages (or click on electronic images, for those of you who have computerized your albums).

Behind every family photo lies an anecdote, a memory, and that's true of IU's dental family as well. We smile when we see the faces of the men and women who were so much fun to be around as students. I've always said that's why employee turnover at the school has historically been very low. As "people persons" dental healthcare professionals are hard to top.

We are saddened when we see the faces of graduates whose lives were much too brief, who didn't get a chance to show the world all they could do.

We point with pride to the pictures of the alums who have achieved world-wide fame—but also to the thousands of you who have accomplished the equally important work of maintaining the health and wellness of your fellow citizens—one by one and day by day—all around the Hoosier state, the country, and the globe.

I can't imagine any dental school with a finer group of graduates than ours, and it's a privilege for the IU dental school to show your faces to the world. We look forward to the final phase of the project, when our Dental Hygiene and Dental Assisting class rosters will be added to the collection (see page 17).

Please come back to the school for a visit soon, won't you? And be sure to stop by the administrative hallway when you do. We think you'll find the roster collection a striking journey through IUSD's history that is well worth your time.—Sue

And, as a new century and a new millennium approached a decade ago, so did a novel combination of dental grads:

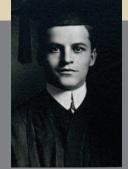
We believe Alice Green, DDS 1970, and Jennifer Green-Springer, DDS 1999, are the first mother-daughter duo to graduate from IU's dental program.



Dr. Alice Green



Dr. Jennifer Green-Springer



Dr. George Bell, Class of 1911, stopped me in my tracks every time I happened upon his photo in the Library archives over the years, and not just because he is astonishingly handsome. His is the quintessential graduation photo—straightforward gaze, confident posture, a serious, but not severe, countenance. Dr. Bell looks to be a self-assured, deter-

mined graduate who knows he is well prepared to venture out into the wide world and make a success of himself and his career in dentistry. And he looks eager to get started. This photo is a century old, but a pose like Dr. Bell's never becomes dated—if it weren't for his tell-tale collar, he could be from any era. He is a wonderfully timeless representative of all dental graduates.

### The People Behind the Roster Project

The IU School of Dentistry thanks the following staff members, whose ongoing efforts have helped preserve the graduation rosters and made it possible for the photos to be shared with the public.

**Dental Illustrations**Timothy Centers
Mark Dirlam
Kelly Johnson

*Library*Michael Delporte

**Public Relations and Marketing**Terry Wilson Jr.

Building Services
John Beltran
Brad Metz
Adam Smith
Morrie Whitmore

**Dental Student Volunteer** Katherine So, Class of 2012

### Delta Dental Foundation Support of Seal Indiana Program Now Totals \$250,000

The Delta Dental Foundation has moved into the fourth year of its support of the IU School of Dentistry by presenting the school with a \$50,000 grant to operate the statewide Seal Indiana mobile program. The initiative brings vital preventive dental care to Indiana children in key underserved areas while enabling dental students to help alleviate disparities in access to healthcare. Gifts from the foundation to the school now total \$250,000.

The Delta Dental Foundation is the philanthropic arm of dental benefits provider Delta Dental of Michigan, Ohio, and Indiana.

"We are dedicated to supporting this program, which provides critical oral healthcare to thousands of children," said Nancy Hostetler, senior vice president for the Delta Dental Foundation. "These are kids who are often in pain or suffering from tooth decay and infection due to a severe lack in dental hygiene simply because they can't afford preventive oral healthcare."

From Seal Indiana's inception in March 2003 to the end of April 2012, Seal Indiana has served more than 24,600 children within the state at more than 1,200 sites including Title I (lowest income) schools, Head Start and youth programs, community health centers, and city shelters for homeless mothers and

> children. The dental team has placed about 35,000 protective sealants on permanent teeth.

The Delta Dental Foundation has assisted Seal Indiana for the last four years, specifically with grants earmarked for clinical services for children without insurance whose families could not otherwise afford dental care. Foundation grants have made it possible for IU to provide services to youngsters in a third of Indiana's 92 counties.

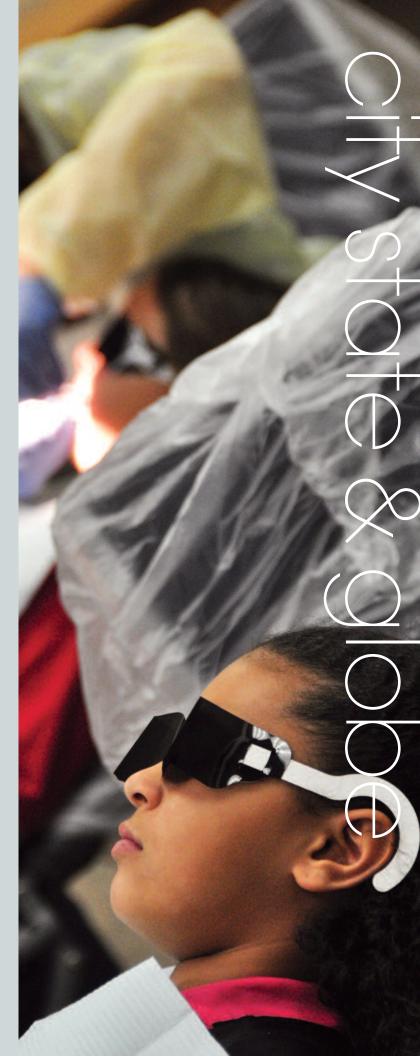
"Delta Dental Foundation has been a longtime friend and supporter," said Dr. Karen Yoder, the IU dental school's director of Civic

Engagement and Oral Health Policy. "Its help has enabled Seal Indiana to identify underprivileged children who need dental care and to join hands with the Indiana Dental Association to find local dentists to provide those services, often at little or no cost to the families most in need."

Seal Indiana works with Indiana Dental Association members and the Indiana State Department of Health to locate rural and urban children from low-income families. Preventive services are performed on site with portable dental equipment.



Dental student Katie Wolz uses Seal Indiana's portable equipment to treat a child at Skiles Test elementary school in Marion County.



### IU Student Outreach Clinic Provides Care on Saturdays to Near Eastside Neighborhood Residents

he IU School of Dentistry has been a partner of the People's health clinic on 10th Street (now HealthNet People's Health and Dental Clinic) for decades through a homeless initiative program that became one of the first community dentistry patient care projects to become a part of a required course for IU dental students.

That effort represented an enormous stride in IU dental education many years ago, but it has been more than matched in 2011 by the new dental care program at People's that IUSD's students have organized themselves—and that they are managing in their free time on the weekends.

Dr. Timothy Carlson, a director of one of the dental school's Comprehensive Care Clinics, and Dr. Karen Yoder, the school's director of Civic Engagement and Oral Health Policy, serve as the primary faculty mentors, and many other IU professors will be contributing to the effort as onsite teachers and supervisors.

When the call went out for student volunteers to donate some of their Saturdays to the care of patients in People's newly built 15-chair clinic at 2340 East 10th Street, there was an extraordinary reply: More than 150 students have signed up to participate throughout the year.

The program is a major expansion of the oral healthcare component of the IU Student Outreach Clinic, which was started by IU medical students in 2008. From 2009 till the fall of 2011, Dentistry's participation had been limited to patient education only. The People's new clinic makes it possible for students to offer patients a variety of preventive and restorative services.

Among the founders and leaders of the clinic are dental students from the Classes of 2012 and 2013: Laura Davila, Carolyn Dundon, Ryan Hungate, Tyler Kimmel, Mandy Kot, Kavita Nana, Kurush Savabi, Katherine So, Stephanie So, and Timothy Surber.

"The dental students have done a terrific job of preparing for this venture and are enthusiastic about its potential as a service and learning activity," says Dr. Yoder.

Dental students see patients on the first and third Saturdays of each month at no charge to the patients. Persons who are seen for treatment become patients of record with the HealthNet People's Health and Dental Clinic.

"People's Clinic is being incredibly generous in providing free clinic space, all supplies, and two staff persons to help the students accomplish their goals," says Dr. Yoder. People's dentist Dr. Philip Waller worked with the students for the orientation program.

Dental students joined IU's medical, social work, and law students as well as students of Butler University's College of Pharmacy in an open house for the IU Student Outreach Clinic on Sept. 10, 2011. The IUSD Student Outreach Clinic for dental patients opened on Sept. 24.





Dental student and faculty volunteers on opening day of the IUSD Student Outreach Clinic

### 4 IU Dental Students, Now Graduates, Are Inaugural Indiana Schweitzer Fellows

The Albert Schweitzer Fellowship (ASF) announced the first class of Indiana Schweitzer Fellows—16 multidisciplinary advanced-degree students from several Indiana universities who have spent the 2011-2012 academic year addressing health disparities throughout Indiana while developing lifelong leadership skills.

IU School of Dentistry fellows are Kurush Savabi, Jennifer Sitjar, Stephanie So, and Miriam Viernes, all of the DDS Class of 2012. They were mentored by Dr. Karen Yoder, director of Civic Engagement and Oral Health Policy.

In their final year of dental school, Dr. Sitjar and Dr. Viernes worked on a project together to improve the oral health of children in the Martindale-Brightwood community through the Indianapolis Public Schools. They developed a comprehensive oral health program at the James Russell Lowell Elementary School, with a focus not just on the children but also on families.

Dr. Savabi and Dr. So addressed the oral health needs of underserved Indianapolis residents by working to improve oral health access and utilization of dental and preventive services through the HealthNet People's Health and Dental Center, where they have helped established a student-run dental clinic in partnership with the center.

"Due to the passage of the Affordable Care Act, an estimated 32 million previously uninsured people will soon be entering our country's healthcare system for the first time," says ASF Executive Director Sylvia Stevens-Edouard. "Now more than ever, it is essential that we focus on developing a multidisciplinary pipeline of health professionals who have the dedication, skills, and cultural competency to effectively meet the health needs of these and other underserved people."

The other Indiana Schweitzer fellows are enrolled in medicine, nursing, law, pharmacy, social work, and psychological sciences programs at IU, the University of Indianapolis, and Butler University.

Upon completion of their initial year, the Indiana fellows will become Schweitzer Fellows for Life, joining a network of more than 2,000 Schweitzer alumni who are skilled in and committed to addressing the health needs of underserved people.

The Indiana Schweitzer Fellows program was launched in January 2011 with major funding from the Anthem Blue Cross and Blue Shield Foundation among other sponsors. The Indiana program is hosted by IUPUI.



Dr. Savabi



Dr. Sitjar



Dr. So



Dr. Viernes

### Sam Campbell Honored for Community Service at Close of His IU Career



Dr. Campbell

Dr. Samuel Campbell Jr. is a highly accomplished gentleman and also one of the most modest men you'll ever meet. He shies away from public accolades, so we hope he will forgive us for mention-

ing here that he was honored as the Johnson Community Service Faculty Award recipient for 2011 for his outstanding service as a faculty mentor for student volunteers engaged in the IU dental school's International Service Learning Program.

The award, sponsored by retired public health dentist Donald Johnson (DDS'56), marked the close in the summer of 2011 of Dr. Campbell's distinguished 35-year career on the

IU faculty, primarily as a part-time professor.

In addition to steadfastly sharing his expert knowledge of oral and maxillofacial surgery with IU's predoctoral students over the years, Dr. Campbell, a clinical associate professor of oral and maxillofacial surgery, has amassed an impressive record of community volunteerism during his career, helping to inspire young people to look beyond their own borders in their pursuit of a fulfilling and well-rounded dental career. Along with Dr. Timothy Carlson, he has mentored many students annually for the past decade during their eye-opening journeys to poverty-stricken communities in Haiti and Ecuador.

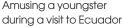
Dr. Campbell has also long been involved with such organizations as the Little Red Door Cancer Agency and the United Way.

A dental graduate of Howard University, Dr. Campbell completed his specialty training at a New Jersey Veterans Affairs Medical Center (VAMC) and the New Jersey College of Medicine and Dentistry. He formerly served as chief of the oral surgery service at the VAMC in both Washington, D.C., and Indianapolis.

He is a retired colonel in the U.S. Army Reserves who received the prestigious Sagamore of the Wabash award from Indiana's governor for his service overseas during Operation Desert Storm and the Bosnian conflict.

The Johnson award is the latest in a long list of honors . Campbell has received for his teaching and volunteerism, including the Dale and Phyd Lentz award in recognition of excellence presented by the Department of Oral Surgery and Hospital Dentistry in 2007.







Caring for patients in Haiti



Dr. Campbell shown here with an IUSD team on an International Service Learning trip to Ecuador in 2008. He mentored students in Central America from the inception of the ISL program in 2001.

### Spotlight on IUSD Talent Has Double-Focus on Feb. 23

Feb. 23, 2012, brought talented IU School of Dentistry faculty into the spotlight in both Chicago and Indianapolis, as three professors stepped forward to accept prestigious honors in those two cities.

In Chicago, pediatric dentistry professors Drs. Judith Chin and Joan Kowolik accepted an "Affiliate of the Year" award on behalf of the IU dental school from the National Children's Oral Health Foundation (NCOHF) during its Celebration of Smiles program. The foundation cited IUSD for its ongoing support of the foundation's mission "to eliminate pediatric oral disease and promote overall health and well-being for children from vulnerable populations."



To date, Dr. Chin has applied for and been awarded more than \$368,000 in financial grants and donated dental supplies and equipment.

Dr. Chin



Dr. Kowolik

About 70 schools, clinics, and organizations throughout the U.S. are affiliate members of the NCOHF, which has distributed nearly \$10 million in direct funding, donated dental products, and technical resources to the affiliate network since 2006.

Calling itself *America's ToothFairy* and revolving several of its key projects around that theme, the foundation serves to raise awareness of the country's oral health crisis through education, prevent dental disease in children, and protect the nation's most vulnerable kids.

Dr. Chin took the pioneering steps at IU to work with the administration to acquire affiliate membership for the dental school in the NCOHF in 2008. Dean John Williams currently serves as one of 16 members of the foundation's board of directors.

IU's pediatric dentistry faculty have been busy making the most of this affiliation by using NCOHF grants to help children in need both at the school and in the field. To date, Dr. Chin has applied for and been awarded more than \$368,000 in financial grants and donated dental supplies and equipment. "We have used these donations directly for patient care internally, distributed them to various clinics we partner with throughout Indiana, and taken them abroad to help children in nations that IU's dental teams visit through the International Service Learning Program," says Dr. Chin.

Dr. Kowolik, faculty mentor for the IUSD student volunteers in children's dentistry known as the Kids Club, says the NCOHF grants have made it possible for the school to provide reduced-cost treatment to families who have fallen

on hard times and to accept some referrals from school nurses of children in need of urgent care. She also is looking into working with the Kids Club to start an IU chapter of the NCOHF's Students United for *America's Toothfairy*, a fundraising and awareness-building student-action group.

The NCOHF affiliation is valuable, says Dr. Kowolik, because it has "double-dip" value—the foundation's grants make it possible for children to get the treatment they urgently need, and students in turn gain important experiences and knowledge in caring for the underserved.

Meanwhile, back in Indianapolis on Feb. 23 Dr. Karen Yoder, director of Civic Engagement and Oral Health Policy, was one of three individuals receiving a distinguished 2012 IUPUI Alumni Leadership Award. The Maynard K. Hine medal honors the memory of IUPUI's first chancellor (1969-1973), who was also longtime dean of the IU School of Dentistry (1945-1968).

Dr. Yoder's contributions to the campus, to the school, and to the community are enormous. In less than a decade, which began with her transition from the part-time faculty to full time to become director of Community Dentistry in 2002, Dr. Yoder transformed the dental school's community dentistry program from a modest effort assisting a small number of Hoosiers to a thriving, multilayered program playing a role in the lives of thousands of people throughout Indiana and well beyond its borders.



Dr. Yoder

She worked with Drs. Timothy Carlson and Angeles Martínez-Mier to initiate the school's International Service Learning Program, which started in Haiti and Mexico and today sends volunteers to sites in nine nations on four continents. In 2003 she collaborated with the Indiana State Department of Health and the Indiana Dental Association to launch the Seal Indiana mobile dental program, which to date has served more than 24,600 Hoosier children statewide while helping dental students realize there's a wider role they can play in community wellness when they become practitioners.

Dr. Yoder has made important contributions to AMPATH, the organization representing Moi University and Moi Teaching and Referral Hospital in Kenya and a consortium of North American academic health centers led by Indiana University working in partnership with the Government of Kenya. In 2010, she established and led the first of what are now annual visits by dental teams of IU students and professors to Eldoret, Kenya, where a dental school is being built. Dr. Yoder is working with her colleagues in Kenya to establish teaching and research activities that are mutually beneficial to IU and Moi universities.

Dr. Yoder has helped inspire the creation of numerous other projects that connect IUSD to the greater community on an ongoing basis, such as the Shelter Sealant Program, which provides care to victims of domestic violence and homeless persons living in Indianapolis shelters.

In her new role as director of Civic Engagement and Oral Health Policy, which she accepted in 2011, Dr. Yoder is working to further raise IUSD's profile and impact, aligning the dental school's civic engagement program with IUPUI's RISE initiative, which focuses on increasing student participation in research, international, service, and experiential learning programs.

### Dr. Bruzzaniti and Colleague Awarded 5-Year NIH Grant to Study the Process of Bone Formation

IU School of Dentistry oral biology professor Dr. Angela Bruzzaniti and one of her IU School of Medicine colleagues, Dr. Melissa Kacena of the Department of Orthopaedic Surgery, are using a new grant from the National Institutes of Health to study the process of bone formation and the complex series of signals involved in bone growth and bone loss—protein signals that have often been likened to "on" and "off" switches that regulate bone. The long-term goal of such research is to help in the development of treatment therapies for osteoporosis and other bone-loss diseases.

Drs. Bruzzaniti and Kacena are the principal investigators of a five-year Research Project Grant (RO1) awarded by the NIH's National Institute of Arthritis and



Dr. Bruzzaniti

Musculoskeletal and Skin Diseases. The medical and dental schools share the grant, which will provide about \$350,000 in funding annually between 2011 and 2016, for a total of more than \$1.7 million.

The researchers work with osteoblasts, the cells that make new bone. They are specifically interested in regulation of the osteoblast function by megakaryocytes (MKs), which are bone marrow cells that produce the blood platelets necessary for nor-

mal blood clotting. MKs interact with the osteoblasts and increase the number of osteoblast cells in bone, and therefore increase the amount of new bone formed.

The focus of the current study is on a protein kinase (enzyme) known as Pyk2, which serves as a catalyst in signal transmission in osteoblasts. The investigators have found that Pyk2 levels in osteoblasts are controlled by MKs. The researchers hypothesize that MKs promote bone formation by controlling Pyk2 function in osteoblasts. They have designed a three-part, 60-month research study to assess Pyk2's various activities in osteoblasts as well as its role in mice.

By studying the interaction of MKs and osteoblasts, and the proteins that control osteoblast growth, they hope to identify novel therapeutic approaches that stimulate bone formation for the treatment of debilitating bone diseases such as osteoporosis.

Dr. Bruzzaniti holds a PhD from the University of Melbourne, Australia. She was a postdoctoral fellow at Johns Hopkins University School of Medicine, Department of Neuroscience, from 1997 to 2000. Prior to her appointment at IU in 2008, she had served since 2000 as an associate research scientist at Yale University School of Medicine in the departments of Orthopaedics and Cell Biology.

### Dr. Martínez-Mier Helps Set Fluoride Standards that Impact Drinking Water, Research

by Rich Schneider
IU Communications

IU School of Dentistry professor Dr. Angeles Martínez-Mier played a leading role in developing the "gold standard" for analyzing fluoride and also chaired a panel of experts that helped set new government recommendations for the amount of fluoride to be put in drinking water in the United States to prevent dental caries.

Dr. Martínez-Mier served as the primary investigator of a large research team that was funded by the National Institutes of Health to develop simple global gold standard measurements to enable researchers to more accurately,



Dr. Martínez-Mier with IU Professor Armando Soto, one of her coauthors of the *Caries Research* article

rapidly, and conveniently analyze and monitor fluoride levels. The team was composed of 19 researchers in nine laboratories located in seven countries on four continents.

She also played a role in developing new government guidelines on fluoride in drinking water, chairing a panel of experts that reviewed the U.S. Environmental Protection Agency's 2010 fluoride risk assessment and sources of fluoride.

Fluoride has become a potent weapon against tooth decay in the U.S. since it was added to drinking water beginning in the 1940s. "It is considered one of the top 10 public health achievements of the last century," Dr. Martínez-Mier said.

Because it is used widely and impacts public health, researchers have conducted numerous studies of fluoride. But testing techniques have varied, producing slightly different results even when researchers are conducting the same tests on the same kinds of samples.

"When you are dealing with public health issues you want to compare test results and generalize from those test results," Dr. Martínez-Mier said.

ifferent testing methods that produced different results made that difficult to do. Further, a lot of basic research on fluoride was done before some of the techniques now in use were developed, she noted. "There is a need to constantly monitor."

Led by Dr. Martínez-Mier, the research effort to develop gold standards for testing fluoride involved many of the leading names in the field, including Dr. Domenick Zero, the IU dental school's associate dean for research and Oral Health Research Institute director, and Dr. Zero's predecessor at IU, Dr. George Stookey.

Working with labs that had published the most about fluoride in the last decade or so, Dr. Martínez-Mier and the other researchers began comparing in minute detail each step of various testing techniques that were in use to analyze fluoride to come up with gold standards.

The gold standards that were developed are a series of standardized steps that go from the equipment to be used to the preparation of a sample, to analysis, to reporting, she said. "It involved a lot of negotiations initially, because researchers are passionate about the methods they use and believe are the best," she said. "But in the end numbers talk."

An article by Dr. Martínez-Mier about the gold standards was published in December 2010 by *Caries Research*, an international journal considered the world's top publication in the field of dental caries.

The federal government announced in January 2011 that its new recommendations for the maximum amount of fluoride to be placed in drinking water called for 0.7 milligrams of fluoride per liter of water, replacing what had been the standard of 0.7 to 1.2 milligrams. Dr. Martínez-Mier's role of chairman of a panel of experts reviewing what the standard should be had an impact on the final level agreed upon.

When the previous standard had been set some 40 years ago, the use of fluoride was not as widespread as it is today, she said, noting that fluoride is used in a number of products now, from toothpaste and mouth rinses to medicine for such common conditions as high blood pressure.

Widespread use of cooling systems helped eliminate the need to have a range on the fluoride recommendations. Until air conditioning became commonplace in the U.S., water consumption in the north and the south varied due to the weather.

"We know fluoride is the best weapon we have against caries, and we know it is extremely effective," she said. "At the same time, we want to be very careful in how much is used. Most substances have the potential to be toxic—even water, if you drink too much of it. We want to make sure we have it right."

## Indiana University School of Dentistry Research Funding

Fiscal Year Ending June 30, 2011

Extramural Research Funding Intramural (IUSD) Research Support <b>Total</b>	7,166,911 711,959 <b>\$7,878,870</b>	
Extramural Funding Sources	\$ Income	Percent
State Government Sponsored Research	415,692	5.80
Federal Government Sponsored Research	849,190	11.85
Non-Government Sponsored Research and Training	5,582,096	77.89
University Support of Research and Training		
(other than dental school funds)	319,933	4.46
Total	\$7,166,911	100.00
Extramural Funding by Departments and Divisions	\$ Income	Percent
Dentistry Administrative Support	5,883	0.07
Endodontics	26,649	0.34
Oral Biology	1,132,576	14.37
Oral Pathology, Medicine, and Radiology	65,000	0.82
Oral Surgery and Hospital Dentistry	10,000	0.13
Orthodontics and Oral Facial Genetics	118,720	1.51
Pediatric Dentistry	36,092	0.46
Periodontics and Allied Dental Programs	149,724	1.90
Preventive and Community Dentistry/		
Oral Health Research Institute	5,252,642	66.67
Research and Administrative Support	528,650	6.71
Restorative Dentistry	552,934	7.02
Total	\$7,878,870	100.00
Indirect Costs Recovered from Funded Research	\$658,683	

# Christina Dean Vietnam Huynh

### In 2011, Women Composed Half of Incoming DDS Class for First Time in School's History

omen students have participated in Indiana's dental classes ever since Hattie Scott and Lucinia McCollum earned their dental degrees in 1891, but in fall 2011, for the first time in the dental school's 132-year

history the incoming DDS class included an equal number of males and females: 52 men and 52 women.

Large numbers of women have populated IU's dental classes for the past generation, but this wasn't always the case—in Indiana or anywhere else in the nation. Between 1880 and 1974, more than 5,000 men—and just 56 women—earned dental degrees from IU and its predecessor, the Indiana Dental College. The women in the DDS Class of 2015 represent the largest class group to date at IU. The class includes a pair of sisters—Marisa and Taylor Kendra, of Highland, Ind.—and 2010's Miss Indiana USA, Allison Biehle, of North Vernon, Ind.

One month after embarking on their education in dentistry at Indiana University, 104 students from 17 states and four nations gathered in Indianapolis to take the professional oath of Dentistry and to receive a white coat that will serve as a symbol of professionalism for them throughout their careers in healthcare.

Peri Weingarten and Elisheva Weber

Keynote speaker Dr. Timothy Carlson The IU School of Dentistry ceremony was held before an audience of the students' family and friends at the IUPUI Campus Center on Aug. 13, 2011. The students began their first semester in the four-year program on July 11.

Dean John Williams Jr. opened the White Coat Ceremony by welcoming the students and congratulating them on their acceptance into IU's dental degree program. He spoke of oral health as a "priceless possession" and of dentistry as a profession that calls for dentists to be lifelong learners, and to put others above self.

"You are entering a profession that continually changes," he said. "You must continue to be true to your values so that you never let your patients down."

Dean Williams introduced longtime faculty member Dr. Timothy Carlson as keynote speaker. Dr. Carlson chairs the Indiana Section of the American College of Dentists (ACD), co-directs the dental school's International Service Learning Program, and chairs the committee for Community Engaged Scholarship.

Focusing his address on the theme "do the right thing," Dr. Carlson urged the students to remember those words. "The public and the profession expect it of you," he said, mentioning some of the many ways students can give back to the community through volunteer programs like the Kids Club while they are in school.

"Work hard in dental school and embrace the challenge," he said. "Practice every day what it means to be a dentist." He also urged the students to set the academic bar high in dental school, but to remember to take time to enjoy their families and maintain those important relationships.

Assisting Dean Williams and Dr. Carlson in the coating of the students were Dr. Terry Schechner, president of the Indiana Dental Association; and IU dental professors Dr. Steven Dixon, representing the school's Comprehensive Care Clinics, and Dr. Theresa Gonzalez, president of Theta Theta Chapter of Omicron Kappa Upsilon national dental honor society

For the first time, parents or other relatives of the students with degrees in the health professions were invited to the stage to assist in the presentations.

Drawn from an international applicant pool of 1,619 persons, the class is composed of 74 Indiana residents and 30 nonresidents. The nonresidents are from Canada, South Korea, and Vietnam (one student each) as well as Illinois (6), Michigan (2), North Carolina (2), Ohio (3), and Texas (3); and one student each from Alabama, Arizona, Idaho, Massachusetts, Minnesota, Nebraska, New York, Utah, Virginia, Washington, and Wisconsin.

The average age is 24 years old. A total of 64 of the new students completed their undergraduate work at Indiana colleges and universities, including 40 who studied at one of IU's eight campuses. Eighteen of the students hold a master's degree in addition to their baccalaureate training.

Indiana University School of Dentistry co-sponsors the White Coat Ceremony with the Indiana Dental Association, Indiana Section of the American College of Dentists, and Theta Theta Chapter of Omicron Kappa Upsilon.

### WATCH THE WHITE COAT VIDEO

Students in the DDS Class of 2015 introduced themselves and gave their hometowns as they crossed the stage to be coated in the White Coat Ceremony. Watch the event here: http://go.iu.edu/4iI



### 2011-2012 ACADEMIC YEAR

### **MATRICULATING STUDENTS**

29 Dental Assisting42 Dental Hygiene104 Dentistry

40 12 Graduate/Hospital Programs

### **STUDENT BODY**

29 Dental Assisting (including 6 Distance Learning)

90 Dental Hygiene

29 Public Health Dental Hygiene

405 Dentistry

122 Graduate/Hospital Programs

575 TOTAL

### TUITION

\$7,685 Dental Assisting residents (no nonresidents) \$6,941 Dental Hygiene residents (no nonresidents) \$28,880 DDS and graduate student residents \$60,450 DDS and graduate student nonresidents

### **2011 GRADUATES**

### CERTIFICATES IN DENTAL ASSISTING

### Indiana University— Purdue University Fort Wayne

Megan L. Boser Grace C. Boxell Julie N. Everett Amber M. Garringer Brooke L. Good Ava I. Hall Elizabeth S. Hillery Stephanie J. Journay Magdelene M. Knezevich Abigail E. Mathias Megan E. Miles Victoria E. Musser Brandi E. Nichter Christina M. Nickels Stephanie N. Patterson Samantha Paul Nicole A. Schneider Desrah M. Stockberger Marissa D. Taylor Tiya A. Walter Lauren M. Wilson Kari M. Witzigreuter

### Indiana University-Purdue University Indianapolis

Jenna S. Anglemyer Megan M. Badger Joi D. Baker Rachel A. Blazekovich Sydney A. Climer Courtney P. Crabtree Amelia L. Creviston Erin C. Crouch

Erica K. Evans Kadi M. Gano Jessica R. Harmeson Danyelle N. Harpel Sarah E. Hart Megan M. Havens Lauren E. Heidenreich Brittany L. Hood Andrea J. Jackson Iessica E. Kraemer Lauren M. Leonard Lindsay M. Marlow Susan P. Mauch Kelsev N. Millares Hannah M. Monnett Grace G. Padgitt Ashley N. Renie Danyelle N. Reynolds Candice Roberts Noshin Siamaknejad Claudia D. Wagner Katherine J. Wheelen

### Indiana University Northwest

Krystal N. Adams Jessica R. Craddock Anna M. DeFlorio Naomi D. Erby Shauna M. Farkas Kaitlin M. Gasaway Megan R. Lins Andrea McLean Silviya M. Nikiforova Nicayah Scales Michelle T. Stegmueller Kaitlyn N. Taylor DENTAL LABORATORY TECHNOLOGY DEGREES Indiana University—

ASSOCIATE OF SCIENCE IN

### Indiana University Purdue University Fort Wayne

Karen D. Brown Beth E. Dietsch Breigh A. Elder Hilary K. Garlow Ashley A. Grizzle Amanda M. Kimmel Lisa L. Mann Sara L. Mannikko Bailey N. Marshall Tiffany M. McFeters Rachel M. Miller Patricia A. Sanford Kinsey R. Springer Samantha A. Swygart Jeffrey P. Valliere Melody K. White

### ASSOCIATE OF SCIENCE IN DENTAL HYGIENE DEGREES

### Indiana University-Purdue University Fort Wayne

Breanna D. Bauman Monica D. Berryman Chelsi L. Blocker Joann R. Boggs Tiarra D. Burns Mychal E. Chandler Shea B. Dils Elisabeth A. Ehinger Elise A. English Amber R. Folk Kathryn E. Fusselman Alyssa M. Gage Lauren R. Gordon Kassi J. Grossman Lindsey C. Grotbeck Jessica L. Harris Jennifer L. Henslev Lisa A. Johnson Katie A. Mahlan Hayley R. March Jill N. Mattox Mallory S. Miller Jill E. Park Brenda Parker Kelly J. Rediger Heather J. Sluss Jamie M. Steenport Jodi L. Wenglikowski Morgan R. Westrick Tiffany M. Wine

### Indiana University-Purdue University Indianapolis

Lindsay E. Alsop Constance D. Barnett

Rebecca A. Berghoff Megan N. Blackburn Amanda R. Blythe Rachel L. Boyd Amy L. Brightwell Crystal J. Chase Sarah E. Davis Jane A. DePalma Kelly E. Estridge Natalie N. Fischer Kavla M. Gonzales Suzanne E. Graham Amanda N. Greene Danka Gvero Nichole A. Huntzinger Brittany N. Jaco Erica N. Johnson Kristen A. Karstens Amy R. Kimbrough Elana M. Knight Christy A. Kotulic Lindsev C. Landes Crystal M. Lecher Ashley B. Leitgabel Debra S. Lemmons Elyse L. Leszczynski Tiffany N. Mason Brandy R. Miller Julie L. Morningstar Jessica C. Murphy Cicily C. Nguyen Megan J. Probst Brooke N. Reisman Elizabeth A. Rosenberger Jessica R. Ruble Lana M. Sanchez Anna M. Smith Amanda M. Spencer Megan S. Staley Brandi S. Stevens Kavla L. Tarr Deanna A. Walton Dana M. Watler Ashley A. Webb Tiffany White Stefany N. Winteregg Danika N. York

### Indiana University Northwest

Lauren E. Blandford
Aimee M. Boisvert
Candace C. Bridegroom
Noreen A. Castle
Elizabeth A. Clark
Christina L. Cobb
Andrea L. Coffey
Emily A. Hale
Silsan Y. Kaminski
Chong Eun Kim
Kristin D. Mann
Samantha M. McCarthy
Hoang-Anh Thi Nguyen
Mallory E. Pallick
Casey A. Rabbitt

Stephanie L. Schuitema Alison J. Schultz Courtney N. Shewmaker Janet Tarkington Kelsey M. Tremain Patricia S. Zimmer

### Indiana University South Bend

Courtney L. Bahr
Brenda S. Bowyer
Stephanie K. Brown
Christie M. Calhoun
Kristen M. Capes
Ceshli Castro-Diaz
Janice J. Garrison
Amy M. Knapke
Angela Kowalik
Jamie L. Matyk
Heather L. Neuhoff
Jaclyn K. Pannell
Taher Pazoki
Adrienne N. Vasquez
Felicitas Villa Escot

BACHELOR OF SCIENCE IN DENTAL HYGIENE DEGREES

### **Indiana University South Bend**

Alyssa Anderson James L. Burnett Amy M. Butler Krysta M. Cook Katie M. Demeulenaere Stephanie M. Evans Kristy K. Kaser Colette R. La Fortune Lauren E. Linback Michelle D. Mc Elhannon Meghan B. McCormick Kelsev L. Miller Kristie M. Moon Jena M. Rice Ashlev M. Rov Rachelle L. Sabate Susan M. Schroeder Amber L. Spriggs Chelsa M. Swiecicki Emily E. Tyson Kavla M. Wallace Monica T. Weber

ASSOCIATE OF SCIENCE IN DENTAL HYGIENE DEGREES (May) and BACHELOR OF SCIENCE IN DENTAL HYGIENE DEGREES (August)

### Indiana University South Bend

Brianne E. Wiand

Lindsay S. Chesterfield Michelle D. Eaton Nicole R. Gundy Lauren N. Levendoski BACHELOR OF SCIENCE IN PUBLIC HEALTH DENTAL HYGIENE DEGREES

### Indiana University-Purdue University Indianapolis

Conferred December 2010
Twyla S. Beaty
Alyssa A. Ellingwood
Marisella L. Padilla
Orey O. Pence
Melinda L. Tyo
Conferred May 2011
Deanne E. Watson

DOCTOR OF DENTAL SURGERY DEGREES Grant T. Abernathev Branko Alavanja Richelle C. Alcantara Johnny Amazan Awesta Amin Holly M. Austgen Dana M. Awad Anne M. Babb Karen E. Baird Stacie D. Beasley Irene Berman Joshua R. Berry Jason P. Bivens Steven W. Bollinger Matthew J. Bueter Vu Huy Bui Zachary A. Campano Aaron D. Cardinal Iill S. Carson Rekha Chaudhari Lily Y. Chen Adam G. Clarke Jeffrev R. Crane Christy N. Cranfill Megan J. Davenport\* Natalie R. Deak Maharshi N. Desai K. Brian Douts Jr. William J. Downie Barrington W. Dykes Michelle Enjilian Adam R. Everhart Jon C. Federspiel Amy L. Feller David R. Felt Lisa M. Ferguson Ross T. Freeman Allison M. Frounfelter Brandon L. Geddes Laura K. Geiger

Jonathan L. Gifford

Mallory M. Griffith

Patricia Hadiwidjaja

Leslie N. Glupker

Cory C. Harker

Allison N. Harris

Claire L. Hemphill

Jason D. Hemphill

Scott T. Hill Heather N. Hirsch Jonathan C. Ho Christine Hoang Joseph L. Holland Kelly A. Horvath Anthony J. Imburgia Janaya L. Jansen Rob C. Jaynes Jared J. Kearschner Sheena Khilnani Elizabeth A. Kirsch Daniel J. Kress Aliaksandr Kurshuk Kelli A. Kutruff Cristina M. Lara Jong-Rave Liang Virgil R. Lungu Jr. Claire MacIntyre Bikram S. Malhi Carter M. McCrea Emily S. McCrea Mina R. Mikhail Dennis P. Morrin Marc F. Newman Emaun S. Niknafs Mitra Nikpour Scott D. Papineau Anand D. Patel Priya J. Patel Scott M. Peifer Blake T. Prather Ela Oamirani Natasha L. Ransom Foad Rasekh Bryan C. Rector Hadie Rifai Igor Ristevski Nicholas K. Rorick Eric M. Schoening Cara B. Schriner\*\* Valerie A. Scola Eric M. Serrano Brent E. Sexton Kyle O. Sheets Susan S. Shim Robert D. Shirley III David C. Simmons Michael L. Skirvin Emily M. Stout Sarah E. Stratton Brittany D. Swartz Michael K. Talbott Cory A. Timbers Alexander M. Titus Eric J. Wagoner Jamie L. Waltman Flynne V. Weingarten\*\* Jon R. Willison John R. Yancey Melissa K. Young Scott A. Young

MASTER OF SCIENCE

Hirsch
DEGREES
Ho
Endodontics
oang
Beau J. Brasseale
olland
Haris Iqbal
rvath
Joyce F. Nazzal
Imburgia
Operative Dentistry
Yasser F. Al-Fawaz

Ghada Batarseh Abdullah Saleh Aljamhan Palika Luangruangrong Ala'a H. Sabrah

Ala'a H. Sabrah
Orthodontics
Eun Jeong Ahn
Michael J. Fanning
Ryan B. Helms
Terrah M. Larrabee
Brian P. Smith
Tamara Smith

Pediatric Dentistry Clayton Gray Hicks Ashley N. Killin Nassim F. Olabi Matthew L. Rasche

Jaime L. Steele

C. Andrew Williamson

Periodontics
Janice Kaeley
Erez Nosrati
Sivaraman Prakasam
Vikas Puri
Samira M. Toloue
Alexander Tzanos
Prosthodontics
Sary S. Borzangy
Mohamed Mansour

Ming Sun

DOCTOR OF PHILOSOPHY

DEGREES

DEGREES Sumit Yadav Weiping Zhang

CERTIFICATES IN GENERAL PRACTICE RESIDENCY Heather C. Dost Megan J. Friesen Dan-Linh Ha Connie M. Hunt Ebony R. Jordan

CERTIFICATES IN MAX-ILLOFACIAL PROSTHETICS AND PROSTHODONTICS

James M. Lalonde

Danielle E. Smart

CERTIFICATES IN ORAL AND MAXILLOFACIAL SURGERY Robert P. Alderman

Robert P. Alderman Dustin J. Hopkin James T. O'Neill

\*Also Graduate Certificate Public Health, School of Medicine

\*\*Also Master of Public Health, School of Medicine

Isaac N. Zeckel

Stephen A. Zent

### New Center Serves as Hub for Dental Implant Education, Services

he Indiana University School of Dentistry Implant
Center has been established to help facilitate a wide
variety of dental implant services offered by the school
and to give patients, community practitioners, and manufacturers a starting point when turning to the school for
services, education, and research opportunities.

Launched in August 2011 in the dental school's Graduate Prosthodontics Clinic, the school-sponsored center is directed by longtime restorative dentistry faculty member Fidel Barbosa, DMD, a 1996 graduate of IU's prosthodontics and maxillofacial prosthetics programs and a dental graduate of the University of Puerto Rico. Dr. Barbosa has studied implant systems for nearly two decades, and he has taught an implant course to IU's predoctoral students since 2000.

"The center will serve as the primary source of dental implant education for the School of Dentistry while developing evidence-based practice methods to provide outstanding patient care for the public and collaborative opportunities for implant manufacturers and Indiana's dental practitioners," said Dr. Barbosa.

Various units within the dental school offer implant education and services, with courses being taught not only to dental students but also to graduate students in prosthetic dentistry and periodontics and to hospital residents in oral

and maxillofacial surgery.



Dr. Barbosa

"These programs will continue to flourish under their respective directors, and we look forward to coordinating our efforts with faculty from each of these fields," said Dr. Barbosa. "The goal of the center is to serve as a convenient gateway for individuals, organizations, and companies who wish to take advantage of the school's patient implant services, continuing education

programs, and research capabilities."

Dr. Barbosa currently teaches a 60-hour didactic implant course to third-year dental students and an elective clinical course to students in their fourth year in the DDS program. "Now that the center is in place, we will work with the school's curriculum committee to change the elective clinical course to a regular component of the DDS curriculum," said Dr. Barbosa.

This plan dovetails with new guidelines set forth by the American Dental Association Commission on Dental Accreditation, which will require all dental students to receive clinical implant training beginning in mid-2013.

"IU is uniquely prepared and has the opportunity to lead the way in implementing this major curriculum change by establishing instructional and assessment protocols to document compliance with this new educational standard," said Dr. John Williams, IU's dean of dentistry and a member of the Commission on Dental Accreditation. IU's dental education programs undergo their accreditation site visit in September 2013.

The American College of Prosthodontists is also working on a recommendation that would require dentists enrolled in prosthodontics specialty programs to receive implant placement training by 2015. Dr. Barbosa sees the IU center as ideally suited for graduate students who wish to pursue implant research while working on their master's degrees.

"Ultimately, course work in implants will involve all types of students of dentistry, including dental hygiene, as more and more members of the public have implants that will need to be properly cared for and maintained over many years," he said.

The IU School of Dentistry Implant Center will also serve as a fellowship training site for dentists. The first year of the program is sponsored by an \$80,000 grant received by IU faculty member Dr. Vanchit John, chair of Periodontics and Allied Dental Programs, from the Straumann company. The Straumann Dental Implant System is one of many implant systems that will be taught and studied in the center.

The recipient of the first fellowship is Dr. Dario Valencia-David, who completed his specialty certificate in prosthodontics at IU in 2011 and is currently finishing his IU master's degree. He is a dental graduate of Universidad Autónoma de Manizales in Colombia.

Community dentists and specialists may refer patients to the IUSD Implant Center by downloading the "Patient Referral Form" from the center's website: www.iusd.iupui.edu/departments/restorative-dentistry/implant-center.

### Jeffrey Dean Heads American Board of Pediatric Dentistry

Dr. Jeffrey Dean, Indiana University School of Dentistry executive associate dean and associate dean for faculty affairs, has been named to oversee the nation's dental certifying board for the specialty of pediatric dentistry.

His appointment as executive director of the American Board of Pediatric Dentistry was effective January 1, 2012. The 71-year-old board serves as the governing body for about 3,100 pediatric dentists who have attained certification, the specialty's most advanced level of training.



Dr. Dean

As executive director, Dr. Dean provides the strategic leadership and guidance for the organization as well as manages the administrative and financial operation of the corporate office, headquartered in Iowa City, Iowa. He will support a board of six directors, and has made a commitment to serve in the position for at least five years.

A member of the IU faculty since 1985, Dr. Dean is the Ralph E. McDonald Professor of Pediatric Dentistry and a professor of orthodontics at the School of Dentistry and Riley Hospital for Children at IU Health. He is also a parttime practitioner of pediatric dentistry and orthodontics as a partner at Associates in Pediatric Dentistry in Indianapolis.

Dr. Dean and IU emeritus professors Drs. Ralph E. McDonald and David R. Avery are the co-editors of an internationally respected textbook, *McDonald and Avery's Dentistry for the Child and Adolescent*. Now in its ninth edition and 43 years old, the book is the longest running pediatric dentistry textbook in the world.

Dr. Dean received his bachelor's degree from Purdue University and his master's and doctoral degrees in dentistry from IU, as well as his specialty certificates in pediatric dentistry and orthodontics.

He is a former director of IU's Pediatric Dentistry advanced specialty education program and former chair of the dental school's Department of Oral Facial Development.

He has been certified as a diplomate of the American Board of Pediatric Dentistry for nearly two decades and of the American Board of Orthodontics since 2004. He is a past president of both the American Board of Pediatric Dentistry and its College of Diplomates.

### Charles Palenik "Retires" to Prestigious National Post

Dr. Charles Palenik's retirement must be one of the shortest on record: After he retired from his longtime career at the IU School of Dentistry in the summer of 2011, he was named inaugural director of a new branch of the national Organization for Safety, Asepsis and Prevention (OSAP), effective Sept. 1.

As director of the new office of Research and Scientific Affairs, Dr. Palenik will oversee the activities of the Research and Scientific Affairs Committee and is charged with advancing organizational and individual research efforts concerning infection prevention and human health and safety.

Some alumni may recall that IU's Dr. Chris Miller, now professor emeritus of oral microbiology, was a charter member of OSAP's board of directors. Established in 1984 and headquartered today in Annapolis, Md., this non-profit



Dr. Palenik

organization is the world's leading membership association exclusively dedicated to preventing disease transmission and ensuring the safe delivery of oral healthcare for all. OSAP helps dental practitioners close the gap between policy and practice, and included among its membership are dental and other healthcare professionals, consultants, researchers, non-governmental organizations, manufacturing and distribution companies, policymakers, and educators.

Dr. Palenik was appointed to the oral microbiology faculty at IU in the 1970s and held a variety of positions at the dental school over his career, including the directorship of Infection Control Research and Services. Drs. Miller and Palenik worked together closely on wideranging issues associated with infection control and safety in dentistry for the IU dental school as well as the dental community at large. They are the coauthors of the long-running text Infection Control and Management of Hazardous Materials for the Dental Team, published in its fourth edition in 2010. Dr. Palenik long managed the IU dental school's Sterilization and Monitoring Service for community practitioners and edited the service's Dental Asepsis Review newsletter.

A former OSAP chairman and past winner of OSAP's research award, he also received the organization's Dr. Milton E. Schaefer Award for Superior Service.

He holds a master's degree in microbiology from IU; a doctorate in behavioral sciences/dental health promotion from the University of Wales, United Kingdom; and an MBA in healthcare facility management from Regis University, Denver.

### **IUSD BUDGET SNAPSHOT** Fiscal 2011

### **IUSD GENERAL FUND**

\$13,207,803	State Funding (29.04%)
\$19,423,101	Tuition (42.71%)
\$11,393,882	Clinic Income (25.05%)
\$945,262	Contracts/Grants (2.08%)
\$510,928	Miscellaneous (1.12%)
\$45,480,976	TOTAL OPERATING INCOME

### **IUSD RESEARCH FUNDING**

\$7,166,911	Extramural
\$711,959	Intramural (IUSD Support)
\$7,878,870	TOTAL

### **IUSD MISCELLANEOUS FUNDS**

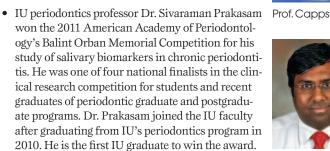
(e.g., Continuing Education, Dental Stores) \$8,173,835

**DEVELOPMENT** (July '10-June '11)

\$1,796,930 Gifts and Pledges 2,412 Donors

### In The News

 In November 2011 Professor Patricia Capps, director of IU's Dental Assisting Distance-Learning Program, was elected to the Dental Assisting National Board, Inc. (DANB) board of directors from a slate of nominees provided by the American Dental Education Association. She is serving a three-year term.



• A new diagnostic imaging book offering a comprehensive package of three-dimensional imaging information has been written by nine experts in the field, including two with ties to the IU School of Dentistry. Lead author of Diagnostic Imaging: Oral and Maxillofacial is Dr. Lisa Koenig, director of oral medicine and oral radiology at Marquette University School of Dentistry. Dr. Koenig is a 2002 graduate of IU's master's degree program in diagnostic sciences. Also contributing to the book is Dr. Margot Van Dis, an IU professor of dental diagnostic sciences and director of the dental school's Cone

Beam Computed Tomography (CBCT) Imaging Facility. Published by Amirsys in October 2011, the thousand-page





Dr. Prakasam



Dr. Van Dis

reference book is the latest in the company's *Diagnostic Imaging* series. It is intended primarily as a reference tool for dentists who are using or getting ready to introduce Computed Tomography or CBCT technology in their dental offices.



Ms. Ciula

• IU dental student Ewelina Ciula, Class of 2013, represented IU in a group that met at the University of Southern California in Los Angeles to lay the groundwork for the creation of a new organization with dental school chapters that will focus on ethics and professionalism development. Ms. Ciula joined nine other dental students from five other universities in identifying the vision and core values and drafting an initial strategic plan for the new Student Professionalism and Ethics

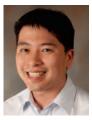
Association (SPEA), which is an offshoot of the Student Professionalism and Ethics Club (SPEC), established at the University of Southern California in 2007 and sponsored by the American Student Dental Association. SPEA, including an IU chapter, replaced the club in fall 2011. Also, a group of IU dental students received honorable mention in a video contest sponsored by the American Dental Association Council on Ethics, Bylaws, and Judicial Affairs. "Back to Ethics," which premiered at the 2011 ADA meeting in Las Vegas, was produced by Ms. Ciula as well as Ms. Katherine Hungate, Ms. Gabrielle Johnson, Mr. Tadziu Kula, and Mr. Ali Sajadi.



Dr. Hancock

Dr. E. Brady Hancock, former longtime chair
of the IU School of Dentistry's Periodontics and
Allied Dental Programs department, received
the American Academy of Periodontology
(AAP) Outstanding Periodontal Educator
award for 2011. Dr. Hancock served as department chair from the time of his arrival at IU in
1987 until his retirement in 2007. The AAP
cited Dr. Hancock for increasing involvement
in interdisciplinary seminars at IU and for integrating periodontal clinical procedures into

the Comprehensive Care Clinics, which expanded both clinical and didactic education in periodontics at the predoctoral level. He has long been appreciated at IU as a good will ambassador in education for the dental school. In addition to his outstanding efforts as a teacher and an administrator on the IU dental school home front, he often taught and lectured abroad. Dr. Hancock holds visiting professorships at several universities in Thailand and Japan.



Dr. Liu

• IU orthodontics professor Dr. Sean (Shih-Yao) Liu received an award from the European Orthodontic Society (EOS) for an article he served as lead author on that was judged by the editorial board of the European Journal of Orthodontics to be the best article published by the journal in calendar year 2010. The Beni Solow award was presented to Dr. Liu at the society's congress in Istanbul, Turkey, in June 2011. Published in August 2010, Dr. Liu's article described a study in which he compared continuous and intermittent forces used in suture expansion between the cranial bone

during orthodontic treatment. Continuous forces were found to be more effective. His coauthors are Dr. Hee-Moon Kyung of Kyungpook National University in Daegu, Korea; and Dr. Peter Buschang of the Baylor College of Dentistry, where Dr. Liu received his PhD. The award has generated yet another: In 2012 Dr. Liu was named one of IUPUI's Prestigious External Award Recognition recipients for having been honored by the EOS.

- The Johnson Community Service Staff Award was presented in 2011 to Ms. Holly Black, an administrative secretary in Restorative Dentistry who was honored for her work with the Barbee Christian Camp near Leesburg, Ind., west of Fort Wayne. Nine camps are offered for grades 2 through 12, and Ms. Black has served for the past 10 years as a counselor for the one week high Ms. Black school camp. She helped initiate the Indiana region's Young Adult Retreat and continues to help organize the events. In 2010, she joined the region's Camp Commission, which allows her to contribute to the entire camping program, helping to ensure that it remains relevant and appealing to today's youth. The Johnson award is supported by IU dental graduate and retired public health dentist Donald Johnson (DDS'56), of Carmel, Ind.
- Dr. Laura Romito, director of the dental school's Nicotine Dependence Program, received the 2011 Indiana Dental Association Outstanding Teacher Award for her faculty contributions in the past academic year. She has been with the IU dental school's Oral Biology department only since 2005, but Dr. Romito has shown a strong commitment to helping the school maintain and Dr. Romito build upon its solid, long-standing reputation in the field of tobacco-related education and research. Along with Prof. Lorinda Coan and Dr. Arden Christen, she integrated tobacco education into IUSD's Dental Hygiene curriculum, and as a member of the Tobacco Cessation and Biobehavioral Group she has participated in programs statewide to help increase Hoosier oral healthcare providers' awareness of tobacco issues.
- Dr. Jack Windsor, director of the Tobacco
  Cessation and Biobehavioral Group,
  received the IDA Outstanding Faculty
  Award for his body of work at IU. Over his
  13 years in the Oral Biology department,
  Dr. Windsor has steadily developed into
  one of the school's strongest faculty leaders—
  a path that is now also carved into the
  campus and university landscape in his
  current role as president of the IUPUI
  Faculty Council. He has received multiple gra



Dr. Windsor

Faculty Council. He has received multiple grants from the National Institutes of Health during his career, both as a co-investigator and a principal investigator. He and Dr. Mythily Srinivasan of the Department of Oral Pathology, Medicine, and Radiology were recently named Faculty Research Fellows to assist in the advancement and expansion of the IUSD Research Program.



#### Dr. Michael Scheidt Is Honored by Denver Dental Society

Dr. Michael J. Scheidt, Westminster, Colo., a graduate of the DDS Class of 1971, received the Metropolitan Denver Dental Society's highest honor for 2011.

The Honus Maximus award was presented to Dr. Scheidt during the society's annual meeting in May. It is the highest honor presented to a society member and was given to Dr. Scheidt in recognition of his contributions and service to the society both as president and for his 13 years as a member of the board of directors.

Dr. Scheidt has two offices limited to the specialty of periodontics in the Denver Metropolitan area. In addition to his IU dental degree, he holds a master's degree in oral biology from The George Washington University in Washington, D.C., and he also completed his periodontics specialty training at the U.S. Army Institute of Dental Research at Walter Reed Army Medical Center.

# Dr. Barry Howell Is President-Elect of Illinois State Dental Society

J. Barry Howell (DDS'88), Urbana, Ill., is poised to assume the presidency of the Illinois State Dental Society in fall of 2012. He was installed as president-elect during the society's 2011 annual session in St. Louis, Mo.

Illinois' state dental organization has more than 7,000 members.

Dr. Howell has practiced in Urbana with an emphasis on adult dentistry since 1989. He served for nine years as chair of the Urbana Planning Commission and eight years as chair of the Champaign County Mental Health Board.

A fellow of the International College of Dentists, he is currently serving as a delegate to the American Dental Association.

Dr. Howell and his wife, Connie, and son, Mitchell, enjoy traveling, antiques, and theater. Dr. Howell holds a black belt in Tae Kwon Do, runs marathons, and is a golf enthusiast.



Dr. Howell

# Dr. Scott Morrison Holds Administrative Position at A.T. Still University



Dr. Morrison

As reported in a previous issue of the *Alumni Bulletin*, Scott Morrison (DDS'79, M'88 Endo), Chandler, Ariz., joined the faculty at Arizona School of Dentistry & Oral Health in 2005, shortly after retiring from his Arizona practice.

These days, Dr. Morrison holds one of the school's key administrative positions as associate dean of education. He received the promotion in fall 2009, after serving for about four years as director of clinical education.

In addition to his IU degrees, Dr. Morrison holds a master's degree in education from the University of Phoenix.

Established in Mesa in 2003, the dental school is part of A.T. Still University, which has been in existence since 1892 and today has campuses in Mesa and the university's city of origin, Kirksville, Mo.

Dr. Morrison and his wife, IU alumna Karen Panietz (DDS'85, M'89 Endo), have both practiced south of Mesa in Chandler, where they also reside.



Ad Campaigns That Had Teeth

When Advertising Age, a key source for marketing and media news, named its top 100 ad campaigns of the entire 20th century, two of those campaigns championed products for teeth. Ranked at #38 was Crest's "Look, Ma! No cavities!," a 1958 campaign by Benton & Bowles, the firm that also brought us the #51-ranked "Please Don't Squeeze the Charmin." And coming in at #59 was "You'll Wonder Where the Yellow Went When You Brush Your Teeth with Pepsodent," a 1956 ad created by Foot, Cone & Belding, the same folks who dreamed up the #9-ranked "Does she....or doesn't she?" campaign for Clairol hair coloring.

© Alan Ward—Fotolia.com



# Giving His



# Alumnus R. Stephen Lehman lives and works with a philanthropic heart

**by Lesa Petersen**IU Communications

here were times when Stephen Lehman thought, "What am I doing here?" It was 1969, his first year in dental school at Indiana University, and he was learning quickly that it was very demanding work.

"I thought that everybody in the class was smarter than I was, and they were, but looking back I think everybody in the class felt the same way," Dr. Lehman recalls. That feeling started to change in his second year when Steve was introduced to the clinical aspects of dentistry. And from there, his calling—and a lifelong love for his profession—began. "That's when it all fell into place for me," he says.

The fine, exacting nature and transformational results of prosthetic work appealed to Dr. Lehman. Doing well in his clinical studies brought out traits in him that were well suited to the specialty: an artist's eye, a surgeon's hands, and a philanthropist's heart. "Prosthodontists were helping people who couldn't be helped by the general practitioner. People whose lives had been terribly affected by accidents and abnormalities were being put back together, and as a result were more content and happier," he says.

A 1973 dental graduate of IU, Dr. Lehman found himself in the right place at the right time. IU had one of the leading programs in dental materials, chaired by Professor Ralph Phillips, the man who literally wrote the book—the most revered textbook, that is—on the subject. Dr. Phillips and other renowned IU faculty of that era (Dental Materials colleague and co-investigator Prof. Marjorie Swartz; Don Cunningham [DDS'52] and Roland Dykema [DDS'47], co-chairs of Fixed and Removable Partial Prosthodontics; and prosthodontics Professor Ned VanRoekel [DDS'65, M'67]) took the young dental graduate under their wings and asked him if he wanted to go into their residency program.

During that time, Dr. Lehman and six other students received a stipend from the National Institutes of Health (NIH) for their residency, which in those days was a three-year program.

"We received an education that was unmatched," Dr. Lehman says. "Ralph was instrumental in getting this program going through the NIH, and he really took care of all of us very, very well."

The program was so elite and specialized that its graduates, five of whom are still practicing, were treated something like the young rock stars of dental materials. "People would ask you where you were trained, and when you said IU, they would say, 'Oh my God, under Ralph Phillips?' It was a situation that very few people were privy to," Dr. Lehman says. "All of the professors were really instrumental in making me who I am today. It was a great experience for me."

The NIH residency program in prosthodontics was so elite and specialized that its seven graduates were treated something like the young rock stars of dental materials. "People would ask you where you were trained, and when you said IU, they would say, 'Oh my God, under Ralph Phillips?' It was a situation that very few people were privy to," Dr. Lehman says. "All of the professors were really instrumental in making me who I am today. It was a great experience for me."

After completing the NIH program and graduating with his IU specialty certificate in prosthodontics in 1976, Dr. Lehman continued to enjoy good fortune when he landed a position as an associate dentist in Dr. M. John Borkowski's prosthodontics practice in Indianapolis. "Dental school teaches you how to become a dentist, not how to be one," Dr. Lehman says. "I learned more from John Borkowski about clinical work than I did from anybody. He taught me a tremendous amount of dentistry. He taught me how to be a great practitioner—how to really treat my patients and how to accomplish what I wanted to accomplish in the profession." John Borkowski (DDS'55) is now retired, but his daughter Christine Borkowski-Hicks (DDS'87) still runs the practice. "I look at John like my father," Dr. Lehman says. "He's a great man."

Dr. Lehman set up his own practice, Indiana Restorative Dentistry, in Carmel in 1978, and has been practicing happily there ever since. "A prosthodontist is like the quarterback of dentistry,"





Russell Lehman, DDS'27



Stephen Lehman, DDS'73



Maureen (née Toth) Lehman, ASDH'78

he says. "We use a multidisciplined approach, working with many other specialists. We guide the patient through the phases of dentistry until they come to our final treatment. Our final product brings it all together, giving patients the self-esteem they lacked prior to having this kind of work. I think this is why prosthodontists enjoy their field so much."

Fortune struck again when Steve Lehman hired his future wife, Maureen Toth, a 1978 dental hygiene graduate of IU." One day we were talking and I said, I think I'm falling in love with you. That just about flipped her out, "he says, "and she thought that maybe she shouldn't work here. But she continued, we started dating, and we've been happy for the past 30 years." Maureen continues to work full time in the practice doing administrative work and some dental hygiene.

The couple has a life full of activities and hobbies. "We live life to the fullest," Dr. Lehman says. World travelers, they've been to every continent on the globe and try to make it to

Europe every year. Dr. Lehman is an art collector, a photographer, a wine maker, a landscaper, and a cook. He also loves to ski. Photography is the pursuit he likens most to his professional work. Being able to focus on the beauty, whether it's the beauty in nature or the beauty in a smile, is what ties them together, he says. He has converted his lower garage into his own little Napa Valley—a wine-making room where he uses grapes shipped from Napa—and his kitchen is home to cuisines from every part of the world. French dishes are his specialty, he says, but I'd probably cook anything."

In fact, Dr. Lehman's custom of cooking dinner for his wife is a daily ritual for the couple, who work together 24/7. It is a way of life that he shares with his late mother and father, who also went home to share dinner every night from the Terre Haute dental practice where they worked together. Dr. Lehman's father, Russell Lehman (DDS'27), passed away when Steve was only 9 years old, but he remembers him fondly, and he still lives by his parents' examples.

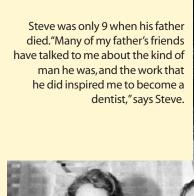
"My father was an extremely hard worker," Dr. Lehman says. "He really enjoyed the prosthetic and the periodontal aspects of taking care of patients, and from what I know and what people have told me, he was an extremely respected practitioner. Many of my father's friends have talked to me about the kind of man he was, and the work that he did inspired me to become a dentist."

Dr. Lehman's mother was very active in the Terre Haute community, and instilled in him the lesson of being a productive, giving citizen. "When I grew up, that's just the way it was. That's what you had to do. I don't know any other way," he says. And Dr. Lehman has taken that road further than most.



The Lehmans have traveled the world and shared many other interests in their 30 years together. "We are deeply grateful to the Lehmans for their generosity and the keen interest they have taken in the IU School of Dentistry over the years," says Dean John Williams.

Dr. and Mrs. Russell Lehman worked together in Russell's Terre Haute practice—career footsteps that Steve and Maureen have followed.





He has given enormous support to the IU School of Dentistry, particularly the school's prosthodontics program. He is among the school's largest donors, with a 2008 planned gift of a \$1 million trust that will be realized at his passing. He is in the planning stages of adding to that a substantial cash gift. Together, the two gifts will be used to establish a chair named for his father.



Steve's wine bears the name the Lehmans gave to their home in Zionsville. The labels were designed by noted Indiana artist James Wille Faust.

In 2000, he established a scholarship in his father's name, the Russell Winfield Lehman, DDS, Scholarship, for prosthodontics graduate students who intend to practice in Indiana. In earlier years, he supported the creation of a professorship to honor the memory of Ralph Phillips as well as a scholarship in honor of another legendary IU professor, John F. Johnston (DDS'21). He and the other NIH residents made the lead gift for a project that refurbished the patient reception area in the former Prosthodontics Department (now Restorative Dentistry).

For more than a decade, Dr. Lehman chaired the University of Notre Dame's Advisory Council for the Snite Museum of Art, and he still sits on its advisory council. He currently chairs the IU School of Dentistry's component of the IUPUI IMPACT fundraising campaign. The Lehmans are also very generous to other units at IU, such as the Herron School of Art and Design.

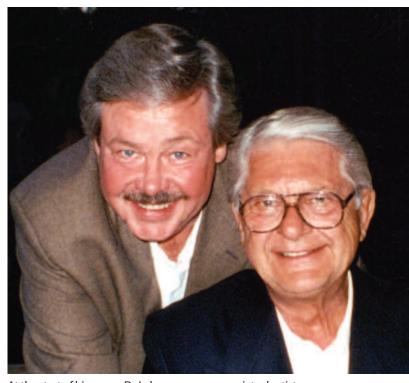
The IU dental school's honoree at the 2008 IUPUI Spirit of Philanthropy celebration and a member of the IU Foundation's Presidents Circle, Dr. Lehman says of his decision to become a leading donor, "It was time for me to start giving back, because Indiana University has done so much for me. John Borkowski taught me the importance of giving back to the dental school and of giving back, period.

"I think it just goes back to the way that I do everything," he adds. "I really want to give my all. I want to give everything that I can possibly give. If there's anything I can do while I'm on this earth to help these societies that I think help mankind, I want to do it."

His philosophy of giving has deep roots. "It's the way I was brought up—to give back, to be involved, and to be a productive member of society—not somebody who sits back in a chair and says, 'Wow, look what I've got.' I know that I have been blessed and I want to share in my blessings."



In 2008, Dr. Lehman was honored with the IUPUI Spirit of Philanthropy award for his longtime dedication to and support of IUSD's students, to the practice of the prosthodontics specialty in the Hoosier state, and ultimately to the oral healthcare of Indiana's citizens. The Lehmans are joined here by Dr. Lawrence Goldblatt, then dean of dentistry.



At the start of his career, Dr. Lehman was an associate dentist in the Indianapolis office of prosthodontist John Borkowski (DDS'55), who also taught part time at IU. "Dental school teaches you how to become a dentist, not how to be one," Dr. Lehman says. "I learned more from John Borkowski about clinical work than I did from anybody. I look at John like my father. He's a great man."

#### Honorees, Classes, and Members of the Board

# Looking back at the 69th Fall Dental Alumni Conference

#### Indianapolis, September 16-17, 2011

Martin R. Szakaly, DDS'78 South Bend, Ind. Distinguished Alumnus

When Dr. Martin Szakaly completed his one-year tenure as president of the Indiana Dental Association at the annual session in French Lick in June 2011, we hope he did so with a sense of pride equal to the pride his alma mater has felt for many years in regard to his accomplishments in dentistry. It is a pleasure to honor Dr. Szakaly with the Distinguished Alumnus award.

His leadership of the IDA this past year was the latest step in a prominent dental career that began when Marty earned his IU dental degree in 1978—a career that has always included organized dentistry as a top priority. On his journey to the presidency of the state organization, this South Bend practitioner faithfully served his local component, the North Central Dental Society; he held each of the society's officer positions.

He has also served as an IDA trustee and represented the IDA as a delegate to the American Dental Association.

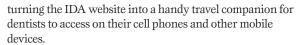
As incoming IDA president two years ago, Dr. Szakaly embraced effective communications as his most important goal. He appointed an ad hoc committee to study ways in which the IDA could enhance communications on every

level—within and among its councils and committees and with a membership that is composed of both new and long-established dentists having diverse needs.

The work of a task force headed by Tom Murray (DDS'77) resulted in a comprehensive new IDA website designed to appeal to Indiana's busy dental practitioners as well as members of the public. Among the new features are an online membership directory, an electronic archive containing issues of the IDA journal, an advocacy center where members can learn more about state and national issues of importance to dentistry and healthcare, and a

dentistry and healthcare, and one-stop hub for website links commonly used by dentists.

The IDA recently completed the next phase of the project:



Dr. Szakaly practices general dentistry in a 57-year-old dental office that was established by his father, John Szakaly (DDS'54).

Dr. Martin Szakaly holds a pre-professional degree from the University of Notre Dame. He is a fellow of the Academy of General Dentistry, International College of Dentists, American College of Dentists, and Pierre Fauchard Academy.

#### Dr. Carl Richard Altenhof

Valparaiso, Ind. Honorary Alumnus

Soon after Carl Richard Altenhof graduated with a dental degree from Chicago's Loyola University in 1971, he turned his attention to helping other young people achieve their own dreams for a career in the helping profession of dentistry.

Indiana University School of Dentistry is delighted to welcome a dentist of Dr. Altenhof's caliber to the ranks of IU's honorary dental alumni.

Working primarily with a group of northwest Indiana dentists, Dr. Altenhof was involved in the pioneering phase

of a project that ultimately led to the formation in 1975 of the Indiana University Northwest campus's Dental Hygiene Program—a program whose graduates have been serving with distinction in Hoosier dental practices and elsewhere for nearly four decades.

As one of the program's pathfinders, Dr. Altenhof headed the search and screen committee to identify IUN's first director of dental hygiene, partici-



Richard and Darlene Altenhof

pated in the student selection committee, and coordinated fundraising activities to help make sure the needs of the program were being met.

Ot T

MARTIN R. SZAKALY, DUDS

Marty a<mark>nd</mark> Patricia <mark>Sz</mark>akaly

And then he took his dedication to the fledgling program one sizable step further—devoting more than a decade of service as a part-time clinical and didactic dental hygiene instructor on the IUN campus.

Another important component of this Portage, Ind., practitioner's career has been his keen interest and commitment to governmental affairs and the impact they have on the field of dentistry. He has served since 1982 as a member of the Indiana Dental Association Governmental Affairs Committee, a group he formerly chaired.

During his term as chair, he and two associates proposed legislation on behalf of the IDA that would require advertisers in the state to identify individuals and organizations that paid for and received benefits from the advertisement. After a long uphill challenge with many twists and turns, then Governor Evan Bayh signed the bill into law. The legislation served as a model for the formation of legislation in several other states.

Dr. Altenhof travels to the nation's capital each year to discuss dental concerns with legislative leaders as a participant in the American Dental Association Washington Leadership Conference. For his efforts he received the Don Scroggins Award from the Indiana Dental Political Action Committee in 2008.

In addition to his dental degree from the Illini state, Dr. Altenhof holds a bachelor's degree in business from the Indiana University Bloomington campus.

#### Dr. Lawrence I. Goldblatt, MSD'73 and Judy S. Goldblatt

#### Distinguished Service Award

It is a privilege to honor Dean Emeritus Lawrence Goldblatt and the memory of his wife, Judy Goldblatt, with a special award highlighting the couple's long and distinguished record of service to the school, its students, and its alumni.

From 1997 to 2010, the Goldblatts-Larry as IU's dean of dentistry and Judy as IUSD's first lady—represented the school with grace and dignity, and always with a deep sense of pride in and dedication to their mission, whether they

Larry Goldblatt

were traveling across town to participate in a school picnic, across the country to celebrate with IU alumni at an ADA reception, or across an ocean to strengthen the bonds between the school and one of its international friendship schools.

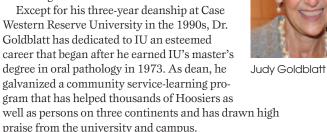
IUSD lost one of its most ardent spokespersons with the passing of Judy Goldblatt in April 2011. She loved engaging people in conversations about the school's good works, and she thrived on representing IUSD side by side with her husband.

Those who had the good fortune of enjoying one of the many luncheons, banquets, or receptions that Mrs. Goldblatt had a hand in orchestrating over the years were the beneficiaries of impeccable service

executed in lovely surroundings. Few witnessed the countless hours Judy devoted "behind the scenes" on these occasions to make sure IUSD's guests received nothing but the

She was deeply committed to helping Dr. Goldblatt advance the school's mission, but Judy also devoted a substantial amount of time to assisting her fellow citizens. She worked tirelessly, for example, to register underserved voters in Indianapolis's impoverished neighborhoods.

Western Reserve University in the 1990s, Dr. Goldblatt has dedicated to IU an esteemed career that began after he earned IU's master's degree in oral pathology in 1973. As dean, he galvanized a community service-learning program that has helped thousands of Hoosiers as praise from the university and campus.



IUSD was tremendously pleased to welcome him back as

a full-time professor in 2011, after he completed a year-long

sabbatical that he used in part to pursue his longtime work

in Kenya through the IU-Moi University collaboration. A

global health initiatives fund has been established in Dr.

Goldblatt's name to support the development of IUSD's

global collaborations with institutions around the world. B. Charles Kerkhove, DDS'62, M'65 Greenwood, Ind. Distinguished Alumnus in Pediatric Dentistry

Like many of IU's most notable dental graduates, Dr. H. Raymond Klein possessed a keen ability to recognize excellence in others, and an eagerness to draw attention to their achievements. Having been a two-time classmate of Dr. Charles Kerkhove—in dental school and in the pediatric dentistry residency program—and having shared with him a four-decade commitment to the pediatric dentistry specialty, Dr. Klein was uniquely qualified to voice an opinion about Dr. Kerkhove's career.

"Dr. Kerkhove has given unselfishly of his time, talent, and personal resources to our profession," Dr. Klein said in 2005, three years before his passing. He spoke of Dr. Kerkhove as a man of intelligence and the highest ethical standards. "His motivation has been to see our profession grow and be a role model for others. He has had a very distinguished career in pediatric dentistry and has served with absolute integrity and professional-

A diplomate of the American Board of Pediatric Dentistry since 1971, Dr. Kerkhove has enthusiasti-



Chuck and Judy Kerkhove

cally pursued all avenues of dentistry—education, private practice, community outreach, and organized dentistry.

After serving briefly on the full-time IU faculty, he complemented his Greenwood practice with a part-time teaching position for another 25 years. Since then, Dr. Kerkhove has touched the lives of IUSD students in other creative ways through the American College of Dentists' Maynard Hine Scholarship Lecture and co-sponsorship of the White Coat Ceremony as well as a seminar series that helped to integrate ethics into the dental curriculum.

His induction as a fellow into the American College of Dentists in 1980 led to his extensive involvement in the Indiana and national components. His achievements ultimately took him to the top of the ACD in 2004, when he was named the 84th president of this prestigious organization—an extraordinary honor bestowed on an IU graduate only once before Dr. Kerkhove (Gerald Timmons, DDS 1925, in 1956) and once afterward (Dr. Ray Klein in 2006).

Dr. Kerkhove reaches out to those in need within his own community and far beyond it. He helped establish the Wheeler Mission Ministries dental clinic for homeless persons in Indianapolis, and he has traveled with medical-dental teams to El Salvador, Peru, and Uzbekistan.

He has presided over six Indiana dental organizations, including the Indiana Society of Pediatric Dentistry and the IU Pediatric Dentistry Alumni Association.

#### Douglas M. Bush Greenwood, Indiana

Certificate of Appreciation

The Indiana Dental Association's retired executive director Gale Coons is a legend in organized dentistry's history books because of the skill he demonstrated in working with

his constituents over a generation to build a world-class association.

Five-star organizations do not survive by resting on their laurels, however, and no one knows this better than current IDA Executive Director Douglas Bush, whose own exceptional record of service to the IDA and friendship with the IU dental school over the past 15 years has shown every indication that he is the next IDA legend in the making.

It's difficult for organizations to find—and retain—leaders who possess the drive it takes to meet the needs of a diverse membership while continuing to move forward and strive for new goals, but the IDA has found that leader in Mr. Doug Bush. The IU dental school is especially impressed by his far-reaching interest in the welfare of Indiana's future dentists.

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Douglas Bush

Dean Emeritus Bill Gilmore (left) with '61 classmates Tom Graffis and Karl Gossweiler

"Doug Bush has done an extraordinary job since he joined the IDA in 1996, shortly before I returned to IUSD as dean," says Dr. Larry Goldblatt, IUSD's dean emeritus. "During the almost 14 years that I had the pleasure to work with Doug in our respective leadership roles, he represented organized dentistry in Indiana and nationally in an exemplary fashion, not only in what we traditionally think of as practice issues but also in facilitating the understanding and synergy between the practicing profession and dental education. Under his leadership and our partnership, great strides were made in the practicing profession's understanding of the subtleties and long-term impact of dental education and, in turn, dental education's understanding of the impact academic decisions make—not only on the future professional lives of our students but also on their future patients. His humility and low-key manner have allowed him to do this quietly and in the background, helping us all make the right decisions together for the good of all patients. The impact of his leadership has been huge."

Mr. Bush holds a bachelor's degree from Freed-Hardeman University. His 25 years of service to organized dentistry include previous positions with the California and Alabama dental associations. He is a past president of the American Society of Constituent Dental Executives, an honorary fellow of the International College of Dentists, and a founding director of the U.S. National Oral Health Alliance.

# Congratulai





#### **DDS 1961**

BACK: Ralph Walls, Ralph Wyand, Bill Scheerer, Greg Bell, Thomas Kroczek, Thomas Graffis, Karl Gossweiler, James Hurst MIDDLE: Class guest IUSD Dean Emeritus Bill Gilmore, Ronald Bowman, William Border, Charles Smith, James Vaught, Paul Lew, John Regan, David Sawyer

FRONT: Donald Derrow, Ed Laskowski, Clifford Maesaka, John Newlin, Gerrit Hagman, Donn Spilman, C. David Hay, Gerald Wilzbacher

# tions to the 50-Year Class

#### Conference Participants

**Gregory Bell** 

Logansport, Ind.

William Border

West Lafayette, Ind.

**Ronald Bowman** 

Carmel, Ind.

**Donald Derrow** 

Auburn, Ind.

Karl Gossweiler

Brownsburg, Ind.

**Thomas Graffis** 

Greencastle, Ind.

**Gerrit Hagman** 

Atlanta, Ga.

C. David Hay

Terre Haute, Ind.

**James Hurst** 

Valparaiso, Ind.

**Thomas Kroczek** 

Munster, Ind.

**Edmund Laskowski** 

Greensburg, Ind.

**Paul Lew** 

Carmel, Ind.

**Clifford Maesaka** 

Salado, Texas

**John Newlin** 

Robinson, III.

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IUSD Alumni Association president for 2011-2012 is Dr. Michael Luarde, a 1988 IU dental graduate and general practitioner in Fort Wayne.

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Sue Green (DDS'70) Rossville, Ind.

Ana Gutierrez Gossweiler (DDS'02) Indianapolis

Rob Kunas (DDS'85) Champaign, III.



Dr. Hyde, shown here with his wife, Kathleen, and twin grandsons, served a one-year presidential term on behalf of his friend and fellow board member Kenneth Braun (DDS'84), who died in June 2010, three months before he was slated to begin his term.

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Janet Rucker (DDS'82) Crawfordsville, Ind.

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Dr. John Williams, Dean Indiana University School of Dentistry

George Zundo (DDS'80) Danville, III.



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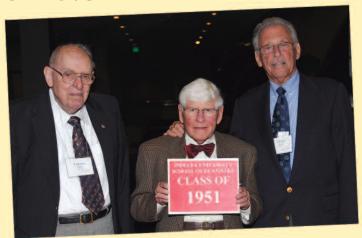
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### More Class Acts

**DDS 1951** Clarence Smith, James Taylor, Charles Redish





#### **DDS 1956**

BACK: Ronald Melser, John Ames, James Board FRONT: James Pittman, Donn Marlin, John Morfas, Karl Glander, Edgar Fiedler, Carl Overpeck, Carl McKee, Ray Egli



#### **DDS 1966**

BACK: John Bailey, Cameron Newby, Emory Bryan, Randall McClary, David Jarrell, Stephen Henley, John Ward, Wayne Dawes, David Avery, Lloyd Hagedorn FRONT: Emery Spisak, Stephen Beeker, Jon Ingleman, Marvin Wright, Thomas Dunn, Norman Krauss, Dale Oliver, Frank Szot, Dick Martin, Jerome Follmar



ASDH 1971 Debra (Downhour) Beckner, Jan Cole



#### **DDS 1971**

BACK: Virgil Ullom, David Riggs, Paul Hillis, Robert Sisk, Jerry Holman MIDDLE: Craig Thomson, Scott Jacklin, Paul Rocke, Randy Kixmiller, David Sturgeon, David Theis, William Frisbie

FRONT: Charles Baker, Michael Ellis, William Currie, Robert Hickam, Timothy Watson, Arthur Roberts, Ernie Hendricks, Harvey Hostetler

**'71:** David Riggs, Ernie Hendricks, Paul Hillis, Charles Baker



47



BACK: Jeffrey Blair, John Doyle, James Nicholson, Terry McCooe, Ross Brady, Michael Shafer, Cesar Madlang, Gary Bardonner

FRONT: Steven Stradley, Neville Richter, Sally Sturgeon, John Meier, Mark Haring, Jeannie Vickery, Chuck Nelson, Darlene Vaughan, Ross Flaningam

'76: Sally Sturgeon, Robert Vote, John Meier



#### **DDS 1981**

BACK: James Hamblin, Brent Grafe, David Bolinger, Craig Fitch, Steven Patterson, Kevin Hogan, Bruce Smith, James Gordon, Gary Nondorf

MIDDLE: Ed Posluszny, Richard Sherer, Susan Mauk, Carol Walters, Richard Grassmyer, Dennis Heritier, Henry Pong, Jan Bosserman, Randy Wells

FRONT: Thomas Prather, Philip Polus, Robert Parker, Bernice (Williams) Advant, Henry Paik, Chris Gartner, James Potts, Mark Bohnert, James Miller

**'81:** Steve Patterson, Craig Fitch, David Bolinger, Mark Bohnert, Gary Nondorf



DDS 1991

Maurice "Bud" Healey, Brian Wagoner, Raymond Wong, Chanbo Sim, Sangyoung Lee, Brett Egelske, Steven Douglas

Steven Hoagburg, Kirk Ripley

(DDS'81)

Brett Egelske (DDS'91), right, with Dave Keller and Carol Walters



FRONT: Daniel Stults, Michael Aslin, Michael Edwards, Michelle (Halum) Edwards, Pamela Johnson, Michael Johnson, Charles Hine, Jack McEwan, Kevin Luong

**'01:** Bryan Seyferth, Kyle Heflin, Mark Kaip, Luke Henn



DDS'89: Ken Pilcher, Andy Richard, Greg Pyle, Gary Martine



Rob Eversole (DDS'88) and Jim Shupe (DDS'86)

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> More details coming from IUPUI Alumni Relations (317) 274-8959 http://alumni.iupui.edu

Golfers will compete at the James W. Huckelberry (DDS'24) Memorial Scramble on Friday morning at the Saddlebrook Golf Course.



DDS'79: Dan White, Bruce Blackburn, Joe Baumgartner, Michael Vibbert





DDS'83: Doug Spaulding, Jon Susott, Joel Andre, Jeff Dean

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#### IU South Bend on the Move: A New Director in 2010 and Soon, a New Facility

Ms. Kristyn R. Quimby's appointment as director of Dental Education at Indiana University South Bend in August 2010 marked one of several changes under way for a program that is on the fast track to meet the challenges of dentistry's rapidly changing educational and clinical environments.

Replacing Ms. Judith Schafer in the directorship, Ms. Quimby brings to her position an extensive background in teaching and private practice.

A 2002 graduate of IU South Bend's associate degree program in dental hygiene, she also holds a bachelor's degree in general studies (2003) and a master's degree in liberal studies (2010) from IUSB.

She has practiced in a variety of dental offices over the past decade, including offices in South Bend, Bremen, La Porte, Merrillville, and Mishawaka. For much of her career she has also been engaged in oral health awareness programs for Hoosier schoolchildren and other volunteer activities.

Appointed to the IUSB Dental Education faculty in 2004, Ms. Quimby has acquired experience as a lecturer and as the second-year clinical coordinator. She has also coordinated the Indiana Health Centers' externship programs for dental education.

In 2009, she was awarded a University Center for Excellence in Teaching FACET (Faculty Colloquium on Excellence in Teaching) grant that she used to make a preview trip to Costa Rica with the goal of establishing an international course in the IUSB College of Health Sciences.

At the completion of her master's degree, Ms. Quimby received an IUSB Distinguished Alumna award.

She has been enjoying her new administrative post and is excited about the opportunities ahead. "It is a gift and blessing to be in this position, and I still have to pinch myself that I am here," she said recently. "My mission is to focus on our student and program involvement in our community—what we have done, and can do, to improve oral health. Dental hygiene education is the way to sculpt our profession's future and give back to the community."

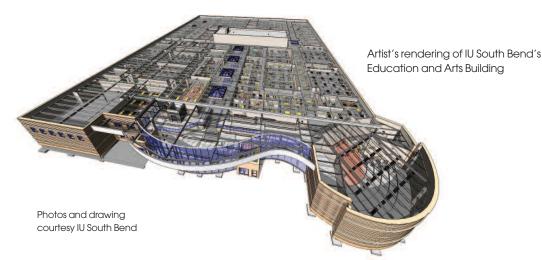
Ms. Quimby's directorship comes at a momentous time in the 43-year history of IUSB's Dental Education program, which is under the administrative umbrella of the campus's College of Health Sciences. The college graduated its last

dental assisting class in 2010 and will discontinue its dental hygiene associate's degree in 2012 in favor of transitioning to a one-degree program culminating in the Bachelor of Science in Dental Hygiene. The bachelor's degree has been offered at South Bend for the past several years, with class size on the rise. (South Bend's nearby Ivy Tech Community College offers both the dental assisting certificate and the dental hygiene associate's degree.)

The new direction in programming will soon be complemented and further advanced by a beautiful new facility. Currently under construction as part of a state-funded renovation project, the Dental Education Wing will be part of IU South Bend's new Education and Arts Building, which is scheduled to be completed in March 2013 and opened for fall semester.



Ms. Kristyn Quimby



For more than three decades Dental Education has been housed in Riverside Hall. Strikingly memorable because of the clinic's generous bank of oversized windows filled with the beauty of large, leafy trees (a "must-see" in the autumn), Riverside—like the IU School of Dentistry—is full of talented educators and energetic students who are contending with a facility that is both tired and overtaxed.

"I graduated from the IU South Bend program in 1978, and that same building existed," Ms. Amy Hazlewood said in the South Bend campus's fundraising campaign video for the new facility. "They've tried to retrofit things, they've jerry-rigged things, they've knocked walls out to try to accommodate the students and the patients—but they've just outgrown it."

The clinic has enjoyed a robust patient pool over time, with many Michiana residents depending on the excellent low-cost services for their preventive care. "We have 18 dental chairs going 32 hours a week, and so we are really serving many clients who otherwise would not get dental services," Ms. Nanci Genich Yokom, IUSB's former long-time director of Dental Education, said in the video.

Construction of the new wing is being covered by state funds, but the hefty cost of furnishing the facility with up-

to-date equipment and digital technology is not.

"We would love to see every dentist in our community come to the aid of IU South Bend in this campaign and help raise the needed funds to bring the clinic to a place that we can all be proud of," South Bend dentist William Gitlin (DDS'78) said in the video.

South Bend dentist Harvey Weingarten (DDS'79) acknowledged on the video that even though it will be a sad day when Riverside closes its doors, the time has come



The South Bend dental clinic will move from Riverside Hall to the Education and Arts Building after the facility is completed in 2013.

for renovation, expansion, and ensuring that South Bend's dental hygiene graduates possess the digital technology know-how and computer skills they will need in order to seamlessly enter private practice. "As we say goodbye we have a lot of fond memories—but it's on to bigger and better things," he said.

South Bend alumni interviewed in the video in addition to Ms. Hazlewood include Meghan McCormick (BSDH'11), Louise Melander (ASDH'85), Doreen Pienkowski (ASDH'99), and Jena Rice (BSDH'11).

We urge all graduates, not just those residing in or having ties to the South Bend area, to support our good friends and colleagues to the north.

# IU South Bend Dental Education https://www.iusb.edu/dental

#### **Losing a Legend**

Gloria Huxoll Was an Indiana Pioneer in Dental Hygiene Education

n 1952 Gloria Huxoll (then Gloria Horn), along with her six classmates, completed IU's inaugural dental hygiene program under the directorship of A. Rebekah Fisk at the School of Dentistry.

It was the first of several trails blazed in the Hoosier state by Mrs. Huxoll, longtime former supervisor of the dental hygiene program at Indiana University–Purdue University Fort Wayne (IPFW). She died June 29, 2011, in Fort Wayne.

In the 1960s, as a private practice dental hygienist in the Fort Wayne office of James Platt (DDS'61)), she joined a small group of dental professionals working under the guidance of dental dean Dr. Maynard Hine to establish and manage the first program in a dental field to be offered beyond the walls of the IU School of Dentistry—and the perimeter of the Indianapolis campus.

"The class of '70 enjoyed a slumber party at Susie Piepenbrink Beard's home and then came to our Alumni Day. According to rumor, it was 3 a.m. when the last voice faded away. Ten of the 18 classmates were at Susie's, reminiscing about dental hygiene days and also their personal lives. After 15 years they are as an exciting a class as ever."

Excerpt from one of the columns Prof. Huxoll wrote for the *Alumni Bulletin* between 1966 and 1986. Hundreds of Gloria's former students shared their lives with her through letters and phone calls.

A class of eight students matriculated in a dental hygiene program on the Fort Wayne campus in September 1964, with Mrs. Huxoll appointed by Dean Hine to supervise dental hygiene under the program directorship of Dr. Ralph Schimmele. (Secretary Mrs. Edna Williams rounded out the original three-member department—only Mrs. Williams was full time in the beginning.)

"I admired and respected Miss Fisk so much that I thought this was an opportunity to do for others what she did for me," Prof. Huxoll said in an *Alumni Bulletin* article published in 1987.

The fledgling dental hygiene program flourished in the hands of this skilled and dedicated educator, becoming a model of success that would serve as a guide in the development of other programs outside of Indianapolis. Dental Hygiene at Fort Wayne became the forerunner in a statewide system that eventually involved multiple degree and certificate programs in allied dentistry offered on the IU

campuses at Fort Wayne, Gary, and South Bend as well as a collaboration with the allied health division at Indiana State University in Evansville (now the University of Southern Indiana).

Loved and respected by the dental hygiene profession at large and the Isaac Knapp community of dentists and dental hygienists, Prof. Huxoll built a unique rapport with her students that endured long after graduation. She became one of the *Alumni Bulletin*'s most popular, prolific, and engaged columnists, sharing news about her program and hundreds of her graduates over two decades beginning in 1966.

Letters from her former students pleased her enormously. "I hear from them in all parts of the U.S. and in foreign counties," she said in 1987. "I know they are proud of their profession and Indiana University, and that's what makes me proud of them."

Prof. Huxoll, who also held an IU bachelor's degree in dental health education, served for 22 years as Fort Wayne's dental hygiene supervisor, until her retirement at the close of 1986. She was awarded the title of assistant professor emerita of dental auxiliary education, and she continued to contribute to Fort Wayne's program part time until 1999.

She was a past member of the IU School of Dentistry Alumni Association board of directors, a recipient of the association's certificate of appreciation, and the Distinguished Alumna honoree at 1983's Dental Hygiene Alumni Day.

Mrs. Huxoll was a veteran of World War II, having served in the U.S. Navy WAVES. She was preceded in death by her husband, Clarence Huxoll. She is survived by a daughter.



Mrs. Huxoll continued to teach part time in Fort Wayne's clinic after retiring from her administrative post in 1986. The Hu-Friedy Company worked with her to develop a new dental scaler in 2003.





Gloria Horn (second from right of students standing) was one of seven students in IU's inaugural dental hygiene class.

Prof. Huxoll guides a student in the early years of Fort Wayne's dental hygiene program.

#### IU Dental School Mourns Loss of Dental Hygiene Professor Elizabeth Hughes

**Elizabeth A. Hughes**, IU clinical associate professor of dental hygiene, died Aug. 11, 2011, after a long battle with ovarian cancer.

She was a woman with big dreams: When once asked by the Periodontics and Allied Dental Program's alumni newsletter, *The Practicing Academic*, what career she would have pursued had she not gone into the field of dentistry, she replied: "I would have been the Queen of England or first chair in a world-renowned orchestra or a regular contributor to the *New Yorker*."

For the many employees and students who loved this popular professor, it's not a stretch to picture her having flourished in any of those roles.

Elizabeth Hughes had a big heart, a big capacity for friendship, a big reservoir of uniquely "Elizabethan" humor, a big sense of commitment and dedication to her students, and a big passion for her life and work. Her courage in the face of a terminal illness and her determination to live out the remainder of her life on her own terms were remarkable, and beyond measure.

She was honored for her skills as a teacher and was held in high regard as an educator at IUSD, but she will be first and foremost remembered as a woman who touched so many of us through the exceptional interest she took in us our lives, our opinions, and our own dreams, big or small.

In *The Practicing Academic*, Dr. Vanchit John, chair of Periodontics and Allied Dental Programs, said Elizabeth was "unfailingly direct in her approach, but with a heart of gold."

"She left us behind to miss her humor, her constant challenge that we examine ourselves, and her example of how to interact with students in a way that held them accountable for their own actions and choices while moving them along their path to success," dental hygiene faculty colleague Melinda Meadows wrote in tribute to Prof. Hughes in *The Practicing Academic*. "The students loved her for her honesty and her wit. We loved her, too."

Prof. Hughes joined IU as a part-time faculty member in 1994 and accepted a full-time appointment in 2000. She

earned her associate's degree in dental hygiene from Southern Illinois University and also held two IU degrees (BS'78, MS'99).

Using a Network of Excellence in Teaching grant she was awarded from the IUPUI Office of Professional Development in 2002, she worked with her colleagues to establish new clinical competencies in dental hygiene.

Prof. Hughes

She was a past president of Theta

Chapter of Sigma Phi Alpha dental hygiene honor society
and the IUSD Faculty Council, and a past national chair of
the American Dental Education Association's Section on
Dental Hygiene Education.

She was honored by the IUSD Alumni Association with the Distinguished Faculty Award for Teaching in 2008.

Elizabeth had a vast network of friends, associates, and family during her all-too-brief lifetime, and 115 of them gathered on Sept. 24, 2011, to honor her memory by participating in the 13th annual Ovarian Cancer Walk & Run. No stranger to this charitable event, the Queen's Team—which participated in support of Elizabeth while she was

Prof. Hughes congratulates dental hygiene graduate Lindsey Stout as she crossed the stage at commencement in 2010, the last year Elizabeth was able to participate in graduation.





The team honoring Elizabeth's memory in Indianapolis's Ovarian Cancer Walk & Run was the largest in the 2011 event. fighting the disease—was twice recognized as the largest team at past events.

And so it was to be once more, just six weeks after Elizabeth's death. "The Queen's Team was the largest team *again*—this time, out of 56 teams," said dental assisting faculty member Sheri Alderson.

In its publicity materials, the Ovarian Cancer Walk & Run said that the event is all about "Ovar Coming" this disease together. For the Queen's Team, it was about that, too—but perhaps, in 2011, also about overcoming the grief so many feel at the loss of this wonderful woman, teacher, colleague, and friend.

Prof. Hughes survivors include her husband, Allen, and three sons. Donations to the Elizabeth A. Hughes Memorial Scholarship may be made to the IU Foundation (code 037D008522): P.O. Box 663802, Indianapolis IN 46266-3802.

## Alumni, Staff, Retired Faculty, and Friends

Prominent Hoosier educator and author **Audra S. Bailey**, North Vernon, Ind., the widow of longtime IU dental school professor and preclinical laboratory director Dr. L. Rush Bailey, died May 21, 2011, at the age of 102. She was preceded in death by her husband in 1994.

Mrs. Bailey was a strong supporter of the dental school's former Dental Faculty Wives organization.

A graduate of IU (mathematics) and Butler University (education), she taught school in Maine, Wisconsin, and in the public schools of several Indiana towns, including Kokomo, where she also served as dean of women, and then

Longtime Evansville practitioner and inventor **Stephen L. Ballard** (DDS'84) died July 28, 2011.

Early in his career Dr. Ballard came to the conclusion that certain procedures performed in the dental office required the knowledge of a dentist, the patience of a saint, and the hands of a juggler.

"I was doing an anterior composite resin on a maxillary tooth," he told the *Alumni Bulletin* in 1999. "While filling the tooth from the lingual side, I was simultaneously holding the Mylar strip between the

patient's teeth and juggling the mouth mirror between two fingers and a thumb. I thought to myself: There's got to be a better way."

When he couldn't find one, he set about the very lengthy and sometimes frustrating business of inventing one—a mouth mirror that could be worn on the index finger or thumb. Working on and off the project for several years as his busy life and practice would permit, Steve saw his effort come to fruition: the Ballard Dental Ring Mirror was patented in 1995, manufactured a few years later by a company in Columbus, Ind., and sold by Henry Schein.

Dr. Ballard's survivors include two children.



Dr. Ballard in 1999 wearing the dental ring mouth mirror he invented



Rush and Audra Bailey at a dental school donors reception in Indianapolis in 1990

at Arlington High School in Indianapolis. She pioneered the American Field Service student exchange program in Indiana, drawing young people from more than 30 nations into the program over three decades.

In the 1970s, then-Indianapolis Mayor Richard Lugar appointed Mrs. Bailey to the Mayor's Task Force on Women and the Mayor's Task Force on Employment. She was the recipient of several prestigious awards and scholarships, including a National Science Foundation scholarship for teacher advancement in math.

Her memoir *Hold Fast to Dreams: 60 Years in Education* and other papers are archived at the Indiana History Center in Indianapolis.

Mrs. Bailey is survived by a son.



Dr. Beeker's love of aviation included his plane.

Retired orthodontist and former IU School of Dentistry Alumni Association board member **Stephen D. Beeker** (DDS'66), Traverse City, Mich., succumbed to leukemia on Oct. 21, 2011.

He was a longtime supporter of the Alumni Association's annual Fall Dental Alumni Conference, participating often throughout his career and taking great pleasure in reuniting with his friends and fellow graduates of the DDS Class of 1966.

He took his interest in IUSD alumni activities a step further in the 1980s, accepting a position as the representative to out-of-state graduates on the IUSDAA board of directors from 1987 to 1990.

Continued on p. 58

Just five weeks before his death, Dr. Beeker joined his dental classmates in Indianapolis for a celebration of their 45th anniversary at the 2011 fall conference. "We had such



Dr. Beeker competing in a Fall Dental Alumni Conference tennis match in the 1980s

a good time," Alice Beeker, Steve's wife of 49 years, said in December. He is pictured with his classmates at the reunion on page 46, and at the preclinical laboratory reception on page 11.

Dr. Beeker held a bachelor's degree from IU Bloomington in addition to his DDS, and he received his specialty training in orthodontics at the University of Michigan. He moved from Lafayette, Ind., to Traverse City in 1979.

A skilled private airplane pilot, Dr. Beeker was an aviation enthusiast and a longtime participant in the Experimental Aircraft Association (EAA). He belonged to the Northwestern Regional Airport Commission, serving as the commission's chair for two years.

"Steve loved his plane so much," said Mrs. Beeker. "He and his grandson Yani went to Oshkosh, Wis., every July for many, many years to attend the annual EAA Airventure." Dr. Beeker was the father of three children and the grandfather of four, who survive.

The Beeker family suggests that any IUSD graduate wishing to remember Steve do so by donating blood in their

own communities to help others with leukemia. "It doesn't matter where—every place can use it," Mrs. Beeker said. "Two blood transfusions every other week meant so much to us."

South Bend practitioner **Angela Hazlewood Murat**, who led the DDS Class of 2004 during her dental studies at IU, died Oct. 3, 2011, after battling Non-Hodgkin's Lymphoma. She was 37.



Throughout dental school Angie juggled her coursework with the sizable and time-consuming extracurricular task of serving as class president. She accepted the job year after year, she once said, because she felt that it was important for students to be heard by the administration, and to be represented in all matters pertaining to the school. Her experience in and knowledge of private practice, including a pre-dental school job as a dental assistant in South Bend, lent strength to her presidency, making her an ideal—and not easily ruffled—advocate for the Class of 2004.

She is remembered by the school's staff and faculty as a student who was generous with her time, and who never hesitated to step forward to assist with special projects whenever she was called upon (which was often).

As popular with her classmates as she was with employees, Angie received one of the school's most valued graduation honors—the IUSD Alumni Association Maynard K. Hine Award. Given to the student who has exhibited the highest level of professionalism in dental school, the award is unique in that the recipient is chosen by his or her peers. She also received the American Association of Women Dentists Eleanor J. Bushee Award.

During her brief career as a private practitioner Dr. Murat understood equally well the importance of becoming a voice in her community, where she completed a chamber of commerce leadership program in 2007.

She also was a past director of the Heart City Dental Clinic in Elkhart, Ind., and she had served as a dentist in Bremen and at the Michigan City Correctional Facility.

Her survivors include her husband, Rene Murat, whom she married in 2002; and her parents, Robert and Amy (ASDH'78) Hazlewood.

Donations to the Angela Hazlewood Murat, DDS Memorial Scholarship may be made to the IU Foundation (code 037D008530): P.O. Box 663802, Indianapolis IN 46266-3802.

**Lloyd J. Phillips** (DDS'54), Indianapolis, for decades a prominent figure in dentistry in Indiana and on the world stage, died Jan. 15, 2012.

Dr. Phillips worked tirelessly for the betterment of his profession, both in organized dentistry and in dental education. He was president of the Indiana Dental Association in 1979-80, and for his efforts as a member of IU's part-time periodontics faculty for more than 30 years, he is remembered as a dedicated and compassionate teacher.

Dr. Phillips resigned from his assistant professorship in the mid-1980s, but not from his commitment to the school. He and his colleague W. Kelley Carr (DDS'55, M'61), whose presidency of the IDA preceded Dr. Phillips' by one year, are credited as the pioneers of the IDA's endowment committee, which Dr. Phillips chaired for many years and which became the overseeing body for the IDA Pursuit of Excellence. The Pursuit of Excellence fund has provided substantial awards to two of IUSD's finest professors annually and brought many important school projects to fruition, including most notably the IDA Endowed Chair in Restorative Chair and the IDA Preclinical Laboratory.

In the 1990s Dr. Phillips rose into the leadership tier of the International College of Dentists, serving as president of the USA Section of the college in 1992 and as international

Dr. Murat delivered the farewell address to her classmates as president of the 2004 class.

president of the ICD in 1998. He is believed to be the only IU dental grad to have held the worldwide post.

For the IDA journal's millennium issue in 2000, C. David Hay (DDS'61) contributed remarks about Dr. Phillips that were made by former ICD officer Dr. Richard Shaffer of



During his tenure as vice president of the USA Section of the International College of Dentists, Dr. Phillips (second from right) and then-dental dean Dr. H. William Gilmore (right) toured the dental school with ICD president Dr. Eugene Brinker (left), Evansville, and ICD secretary Rear Admiral Richard Shaffer, DC USN (Ret.), Rockville, Md.

Rockville, Md. His comments showed he knew his colleague well: "Dr. Phillips is a prime example of a man of wisdom," said Dr. Shaffer, "a leader of vision, a teacher of compassion, a speaker of articulate forcefulness, and a person who is contagiously enthusiastic to get the job done right and on time."

Dr. Phillips was also a past president of the American Fund for Dental Health. His many honors included designation from Indiana's governor as a Sagamore of the Wabash. Dr. Phillips was also an alumnus of the Bliss Electrical School and George Washington University.

He served in the U.S. Navy and was a veteran of World War II.

Dr. Phillips' survivors including Barbara Phillips, his wife of 68 years, and three children: Timothy Phillips (DDS'73), Pamela Thiesing (ASDH'68), and Cathy Schluetor.



Prof. Reininger

A retired director of IU's only dental laboratory technology program, housed at Indiana University–Purdue University Fort Wayne (IPFW), Prof. **Herbert Reininger**, Wytheville, Va., died May 11, 2011.

He was a U.S. Army veteran of World War II. Prof. Reininger taught at IPFW for five of the 45 years he was an educator, retiring in 1982 with the title of assistant professor emeritus of dental auxiliary education.

A graduate of Colgate University and New York City Technical College, he also attended the

Julliard School of Music. He held teaching positions in New York and Vermont before being recruited by the Greenville Technical College in South Carolina to pioneer and direct a dental laboratory technology program there. He accepted the directorship at Fort Wayne after serving on the dental faculty at the University of Colorado.

After retiring from IU and moving to Virginia, Prof. Reininger served as an adjunct professor in dental and dental hygiene departments at colleges in Wytheville and Roanoke.

Prof. Reininger was interred at Arlington National Cemetery. He was preceded in death by his wife, Dorothy Reininger, and a son, and is survived by three children.

It's often been said of Dean Maynard Hine's ability to build and nurture a stellar team for IU's dental school that he "knew out to pick 'em—and keep 'em." Among those exceptional hirees was Mr. **Richard C. Scott**, Greenwood, Ind., who died March 4, 2012, at the age of 96.

The first employee Dr. Hine hired as a brand new dean in 1945 was Mr. Scott as Dental Illustrations director. "Scotty" remained dedicated to his job until his retirement 40 years later, and it was a source of pride for him that he was the first person Dr. Hine chose in a parade that over the years would include many illustrious pioneers in dentistry.



Mr. Scott

Scotty built Illustrations into a full-service department that played an extensive role in the school's research and teaching programs, graduate students' theses, exhibits, and educational television back in the day when IUSD had its own television studio. He also worked with dental societies and the medical school, and he prepared countless photo collages for the *Alumni Bulletin*.

He held the rank of Senior Biological Photographer in the Biological Photographers Association. He was an honorary member of Omicron Kappa Upsilon and the IUSD Alumni Association.

He was preceded in death by his wife, Virginia. Survivors include one son.

#### 194Os

**Lynn H. Rodenbarger**, DDS'40, St. Petersburg, Fla., July 30, 2011

Charles V. O'Brien, DDS'44, Carmel, Ind., June 23, 2011 J. Weir Mitchell, DDS'45, Alamogordo, N.M., April 20, 2011 Angel P. Garcia-Esteb, DDS'46, Manati, Puerto Rico, May 6, 2011

John Graffeo, DDS'47, San Marino, Calif., Feb. 23, 2011 George R. White, DDS'48, Columbus, Ohio, April 19, 2011

#### 195Os

John H. Carmody Jr., DDS'50, Indianapolis, Sept. 15, 2011
Robert E. Shellenberger, DDS'51, Evansville, Ind., May 10, 2011
Carl C. Steinman, DDS'51, Hendersonville, N.C., Jan. 16, 2011
David G. Frye Jr., DDS'52, Hickory, N.C., May 11, 2011
Richard L. Minear, DDS'52, Columbia City, Ind., July 8, 2011
E. Harrison Cole, DDS'55, Westfield, Ind., Feb. 28, 2011
Louis D'Angelo, DDS'56, Bristol, Conn., July 26, 2011
George A. Batcho, DDS'56, Highland, Ind., Sept. 20, 2011
William D. Kimbriel, DDS'59, Pentwater, Mich., Nov. 24, 2011

#### 196Os

Carolyn Ann Sewell Yamaoka, DDS'60, Kailua, Hawaii, Feb. 24, 2012

Larry D. Jones, DDS'62, Fishers, Ind., Sept. 2, 2011 Thomas W. Ullrich, DDS'62, Indianapolis, Jan. 3, 2012 Jorge H. Miyares, DDS'64, Tampa, Fla., May 7, 2011

#### 197Os

Joseph P. DeBrota, DDS'71, Indianapolis, Feb. 15, 2011 Charles H. Miller, Jr., DDS'76, Portland, Ind., Aug. 29, 2011 Nicholas C. Mahon, M'77 Perio, Dublin, Ireland, June 4, 2011 Terrill L. Brown, DDS'79, Haverhill, N.H., July 14, 2011



# 8-Handed Dentistry

### Perfect Storm, Perfect Dental Team

by Susan Crum

It's not likely that any Midwesterner older than 40 will ever forget the Blizzard of 1978, which temporarily ended life as we knew it during a megastorm that started Wednesday, Jan. 25, and pummeled us for four days, imprisoning us in our homes (if we were lucky; many got stuck in their cars).

This was back in the day of no computers, no social networking, hit-and-miss communications, and no Weather Advisory from IUPUI. Our campus has an excellent notification system in place today, but back then IUPUI had a policy of "never" officially closing—it fell to each employee and student to figure out whether hitting the road on bad weather days was worth the risk.

Happily, the citizens of Indiana were threatened with arrest on Thursday morning if they dared venture out into the frozen mess and buried tundra that became the Blizzard of '78, providing the incentive we needed to stay safely at home the rest of the week.

But the Blizzard of '78 was so traumatizing and over time has developed into such a folkloric storm of legend that many have forgotten there was a blizzard exactly one year earlier that was a bear-and-a-half in its own right. Although the Blizzard of January 1977 is remembered today primarily for its punishment of Buffalo, New York, Indianapolis was hard hit, too, as were other places.

I have been the dental school's publications director for decades, but in the 1970s I was secretary to Dr. Robert Derry in the former Complete Denture department. With no hopeful promises of jail time hanging over us in January 1977, a few of us did attempt to go to work. I got a ride to campus

with someone braver behind the wheel than I. The dental school wasn't a complete ghost town, but it wasn't exactly teeming with activity, either. I remember bumping into a lone grad student—I think it was Jack Schaaf (DDS'75, MSD'78)—in a first-floor hallway.

To the best of my recollection of this blizzard, I went to my department on the fourth floor, where Dental Hygiene is now, and decided it would be less creepy to sit in the receptionist's office than in my usual windowless office in a back hallway.

When I flung open the Complete Denture reception window, preparing for my long, lonesome day of gazing at snow flying horizontally past the fourth-floor lobby windows, I was horrified to see standing before me an elderly man. Seemingly oblivious to the storm, the gentleman was checking in for his appointment—and quite excited because today was the "big day" he'd been waiting for: Denture Delivery Day!

There were no Comprehensive Care Clinics and managers back then-students roamed with their equipment-laden tackle boxes from

department to department all over the building to see their patients (what an Indianapolis Star reporter once described in an article he wrote about IUSD as a "nomadic approach" to dental education). I had no contact information on stu-

**6** But just as the three of us were getting ready to pack it in-off the elevator ambled **Complete Denture professor** Dr. John Risch—his hat, coat, and boots heavy with snow. At that moment, to the patient, to the student, and to me, Dr. Risch was a vision of beauty: a snowman, an angel, a superhero, and a father figure all rolled into one. None of us kissed him, but I'm pretty sure we all wanted to.

As the minutes ticked by the patient grew more and more crestfallen, and the pleasant small talk between us grew more and more strained. Earlier I had been feeling sorry for myself for having to spend the day alone, and now I would have given anything not to have acquired my new companion, who needed the kind of assistance I couldn't provide.



But then—the glorious sound of the elevator bell, and into the lobby stepped the dental student, whose name unfortunately I no longer remember but whose reputation in our department was one of high professionalism and diligence. The student said he had tried to cancel the appointment, but decided he'd better attempt to drive in when his patient didn't answer his home phone.

The patient was ecstatic by the sight of the student—until I broke the awkward news to the student that I was the only live body on the Complete Denture premises. The student in turn had to explain to the perplexed patient that an unsupervised appointment was not permissible—no doc, no denture.

So now I had a keenly disappointed elderly man and a deeply irritated young man on my hands. I never felt so uncomfortable or so useless. Walking the seven miles to my home was starting to look like a not-so-unattractive option.

But just as the three of us were getting ready to pack it in—off the elevator ambled Complete Denture professor Dr. John Risch—his hat, coat, and boots heavy with snow. At that moment, to the patient, to the student, and to me, Dr. Risch was a vision of beauty: a snowman, an angel, a superhero, and a father figure all rolled into one. None of us kissed him, but I'm pretty sure we all wanted to.

With me subbing as cashier and watching with pride (and relief!) from the wings of the clinic, our perfect little eight-handed dental team fell into graceful motion.

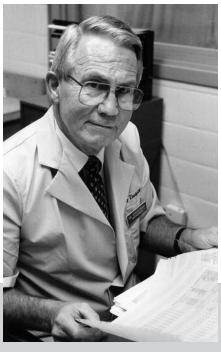
The student used his hands to carefully deliver the denture to the patient. Dr. Risch used his hands to thoroughly examine and approve the fit of the denture. I used my hands to "ring up" the denture (actually, we didn't have the key to the register so Dr. Risch locked the cash away in a drawer). And the delighted patient—flashing an unabashedly gorgeous smile with his handsome new teeth—used his hands to vigorously shake all of ours, even mine, as he thanked us, even me, for making his dream come true of regaining normal use of his mouth.

The Blizzard of '77 is among my best memories of this dental school and of the late, great John Risch, who was a class act through-and-through and one of the most knowl-

edgeable, caring, and devoted teachers Indiana University has ever known.

Strange as it was, the snowy day I spent observing that microcosm of clinical dentistry drove home to me, as a young, relatively new employee of the school, how lucky I was to work in an environment with such talented and committed students and educators (and by educators I mean both faculty and staff). It helped me understand the important role that teamwork plays in communicating with the thousands of Hoosiers who entrust us with their oral healthcare, many of them throughout their lifetimes, and with the thousands of students who have depended on us for generations to light their paths in the field of dentistry, to provide them with the finest education we possibly can.

Those feelings have grown stronger with every year, every decade. I learned early on that the wonderful John Risch was by no means an anomaly of excellence at the IU School of Dentistry; rather, he was representative of the amazing caliber of professionals who have composed our teaching and educational programs throughout our history—and certainly in the 21st century.



Dr. John R. Risch

- World War II Army veteran
- DDS, Indiana University, 1951
- Indianapolis practitioner until 1978
- Complete Denture professor 1960-1993 (full time 1973-1993)
- One-year term as Complete Denture acting chair, 1980s
- 1982 recipient of Dean's Council Teaching Excellence Award; Alpha Omega's Teacher of the Year in 1990
- Died Nov. 10, 2006

Story courtesy of IU School of Dentistry's *Coming Up*, December 2011-January 2012 issue





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