

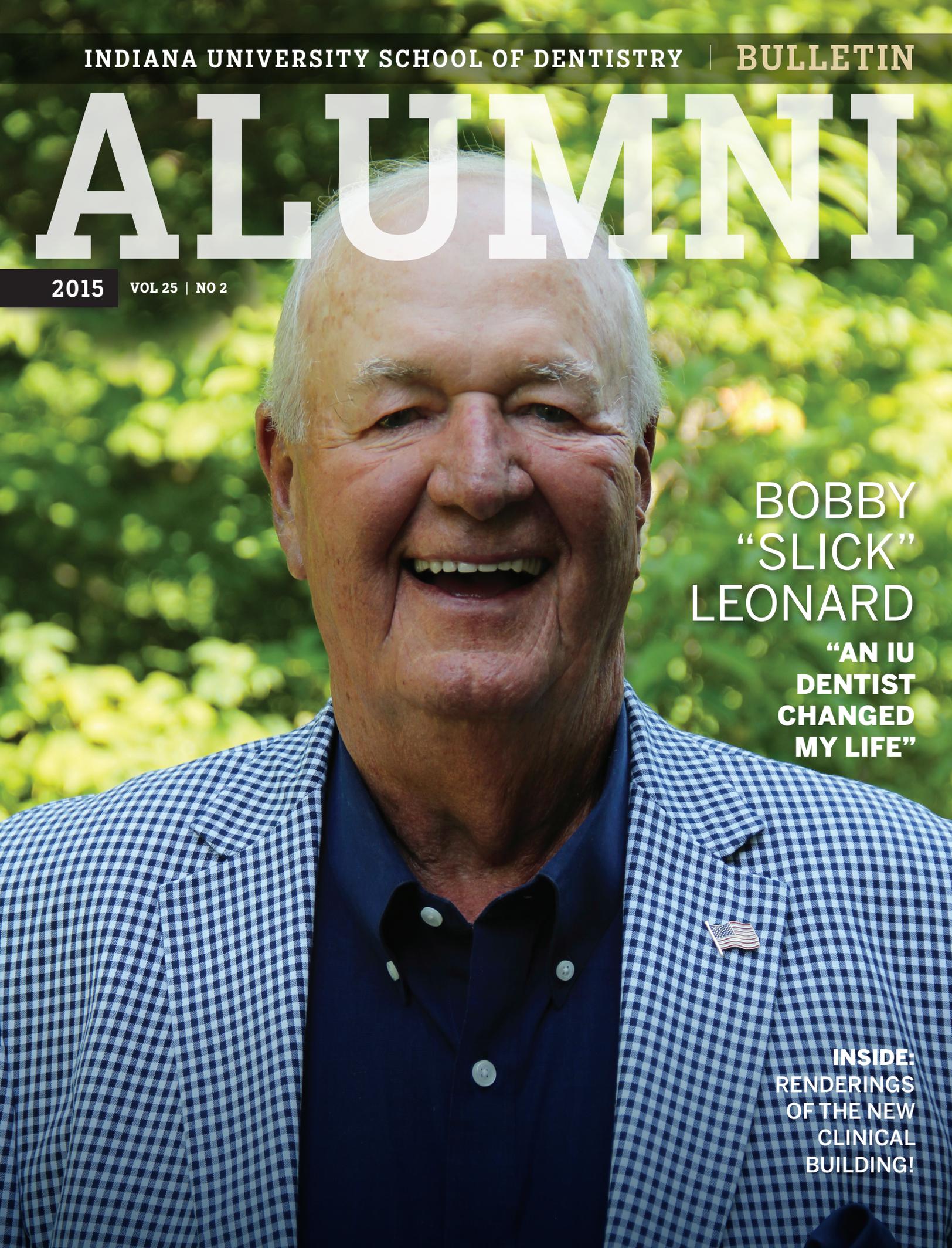
ALUMNI

2015 VOL 25 | NO 2

BOBBY
“SLICK”
LEONARD

“AN IU
DENTIST
CHANGED
MY LIFE”

INSIDE:
RENDERINGS
OF THE NEW
CLINICAL
BUILDING!



INDIANA UNIVERSITY



September 2015

THE PRESIDENT

Dear IU School of Dentistry Alumni and Friends,

I am very pleased to congratulate you and the IU School of Dentistry on the preliminary approval by the Indiana University Board of Trustees, on August 14, 2015, of the construction of an addition to the School of Dentistry on the IUPUI campus.

The School of Dentistry has been very much in need of upgrades to its physical facilities for some time. The 45,000-square-foot addition, which will house numerous operatories, wet labs, and patient/reception areas, will be a state-of-the-art facility that will allow Indiana's only dental school to continue in its mission to offer exceptional teaching and learning, conduct groundbreaking research, and provide meaningful community service. As you are well aware, it is also a collective goal of the School and its constituents to meet the oral healthcare needs of Hoosiers as well as people across the US and around the world, where its graduates practice. This new facility will indeed help to ensure all of these outstanding endeavors remain successful and attainable.

Finally, I would like to take this opportunity to also acknowledge all those who have thus far provided financial support for the project through private philanthropy. Your loyalty and generosity is exceptional and we are deeply grateful for it. I also strongly encourage your continued involvement and philanthropic participation as the project continues to develop, and express, once again, my sincerest thanks.

I join you in looking forward to viewing the architect's plans and watching as the next chapter in the life of the Indiana University School of Dentistry unfolds. Again, congratulations on this historic occasion in the evolution of the School, and thank you for your role in making it possible.

Yours sincerely,

A handwritten signature in black ink that reads "Michael McRobbie".

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from the **DEAN**

Dr. John N. Williams

It took patience. It took persistence. It took your generous assistance. And together, we persevered! Because of you, in the summer of 2016, we will break ground on a new, magnificent, state-of-the-art clinical building at the IU School of Dentistry. Hooray!!!

How did we finally get here? To begin with, a group of early alumni believers who, looking only at a blank piece of paper with no architectural drawings, said we will support the school that started our careers. They pledged more than \$4 million, which told the University we were serious about investing in our future. We cannot thank these initial adopters of the building campaign enough. And I must mention our alumni building steering committee by name: Jill Burns, Lloyd Hagedorn (chair), Mark Kendra, Steve Lehman, Chuck Pritchett, Chuck Steffel, and Tom Surber. Thank you for your guidance and stewardship.

Second, we practiced patience. The plan to revitalize and add more clinical space onto our aging facilities has been decades in the making, with a few twists and turns along the way, beginning with Deans Gilmore and Goldblatt. Then in August of this year we received the long-awaited approval from the IU Board of Trustees for the new building, with support from IU President McRobbie and Chancellor Paydar.

Third, the experts got to work. In four short months, architects with experience in contemporary dental school design, drew up stunning plans for our building, which the Trustees unanimously approved on December 4. Please enjoy the beautiful renderings on the following pages. You'll see the design blends high-tech functionality with our rich history, even matching the original limestone façade on Michigan Street.

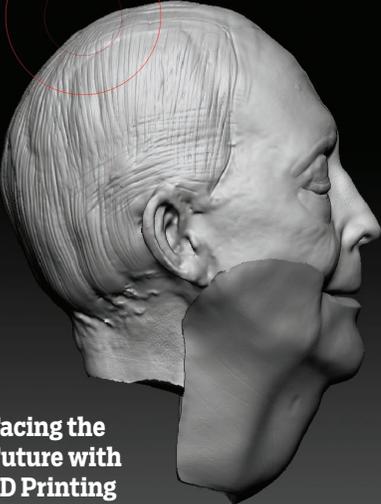
With more than 125 high-tech operatories, the new clinical addition will strengthen our position to compete at the highest level as an academic dental institution. We will be able to recruit more top-tier faculty and students. Indeed, the most modern design and advanced equipment mean nothing without the faculty, students, and staff who bring our school to life. Those pictured and written about in this issue are but a small fraction of the people who make IUSD one of the best dental schools of the 21st century.

At this holiday season, we are blessed to recall that we work in a caring, noble profession. I am deeply grateful for your support of the IU School of Dentistry. I invite you to be a part of building the future of dentistry for all, right now, right here, in Indiana.

I wish you a healthy and peaceful holiday season and a most joyful 2016.

In friendship and gratitude,

John N. Williams, Dean
Indiana University School of Dentistry



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Future with
3D Printing

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White Coat
Ceremony »

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INSIDE

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BUILDING THE FUTURE OF DENTISTRY IN INDIANA | pg 5

Take the first look at the design renderings of the long-awaited clinical addition to the dental school approved by the IU Board of Trustees.

ONE IU MAN HELPING ANOTHER IU MAN | pg 11

An IUSD grad changed the life of IU and Indiana Pacers legend Bobby "Slick" Leonard. A new upper bridge in high school gave the poor, withdrawn young man the confidence he needed to soar at IU.

FACING THE FUTURE WITH 3-D PRINTING | pg 15

An IUSD prosthodontics resident joined with IUPUI schools of Engineering, Informatics, and Art to create a hybrid digital/analog face for a southern Indiana man devastated by oral cancer treatment. The future of 3-D dentistry is here.

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NEW CLINICAL BUILDING DESIGN UNVEILED

The IU Board of Trustees approved schematic designs on Dec. 4, 2015, for a state-of-the-art clinical addition to the School of Dentistry building.



The east side blends modern, high-tech functionality with the historical limestone façade to the north on Michigan Street.



The new building and covered drop off and pick up driveway replace the current east side patient parking lot. The addition will house three floors of clinics and act as the functional and symbolic front door of the dental school.



An exterior central courtyard and interior glass walkways connect the three existing buildings and the new fourth building.

KEY FEATURES

- Located on east side of the existing IUSD footprint
- Three-story, 45,669 square-foot clinical addition contains approximately 125 state-of-the-art operatories with spacious, contemporary patient registration and waiting areas
- Connects to existing buildings via suspended glass walkways
- Creates enclosed courtyard gathering space connecting all four buildings on the ground level
- Covered multi-lane patient drop off and pick up area
- Preserves original limestone design to the north with the addition of a modern glass façade to the east

TIMELINE

- August 14, 2015: IU Board of Trustees project approval
- October 2015: Architects engaged, state approvals filed
- December 2015: IU Board of Trustees approves design
- Winter 2016: Construction bids submitted
- Summer 2016: Groundbreaking
- Spring 2018: Soft launch to test clinic equipment
- Summer 2018: New clinical building operational
- Future: Renovation of existing dental school buildings

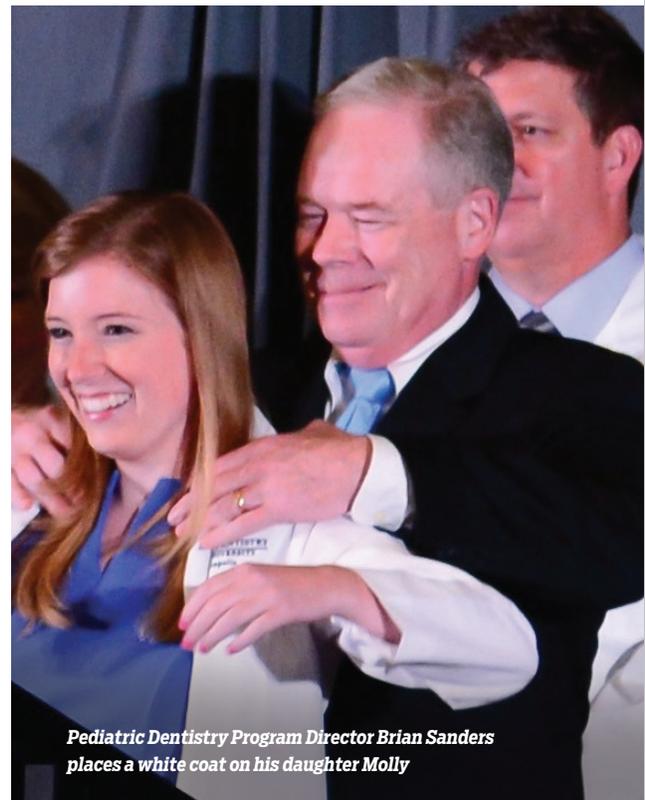
FINANCES

- Project cost: \$21.6 million
- Campaign goal is to raise an additional \$4 million
- Fundraising initiatives aligned with IU Bicentennial FOR ALL Campaign through December 2019

Renderings created by SmithGroupJJR and Ratio Architects



First-year students Lauren Hansen and Josh Wolhandler



Pediatric Dentistry Program Director Brian Sanders places a white coat on his daughter Molly

White Coat Ceremony 2015

Pledging themselves to compassionate and patient-centered care, 104 members of IU Dentistry's class of 2018 declared their commitment to professionalism and high ethical standards at the annual White Coat ceremony held Aug. 16 at the IUPUI Campus Center.

IUSD faculty, family members, and friends who work in health care assisted the students in donning their white coats for the first time, while their families in the audience beamed with pride.

Joining the incoming students were 14 dentists enrolled in the International Dentist Program (IDP), which offers dentists who receive their degrees outside the United States the opportunity to earn a DDS degree at IU. This is the third cohort of IDP students. They will matriculate with the class of 2017.

Keynote speaker Dr. Michael Rader, chair of the Indiana Section of the American College of Dentists, inspired students to grow from their relationships with patients: "It takes a lot to be a dentist," Rader said. "You work hard in school. When you are in practice, you give up time on weekends and sometimes in the middle of the night. You give a lot of yourself to your patients."

"You have chosen a profession that is primarily about extraordinary relationships. Never lose sight of the fact that there's a person attached to the tooth."



Keynote speaker Dr. Michael Rader, chairman of the American College of Dentists-Indiana Section, challenged the first-year students to remember their profession is fundamentally about their relationships with patients.



Far right, IDA President Chad Leighty helped Landon Oka on with his coat.



Students received their white coats from faculty, family, and friends in health care. Pictured here are Kathryn Bode with her mentor and Kalyssa Bontrager with her aunt.

“NEVER LOSE SIGHT OF THE FACT THAT THERE’S A PERSON ATTACHED TO THE TOOTH.”



Dean Williams and the class of 2017 International Dental Program students

NEWS BRIEFS

GRADUATING ORTHODONTISTS CELEBRATED



From left, up-and-coming orthodontists David Mika, Nozha Sawan, Varghah Lotfi, Gretter Cardo, Brian LaBlonde, Emily Longwith, and Richard Hannah.

The IU Orthodontic Alumni Association honored its residency graduates at a dinner reception for their families and the faculty who trained them on July 10 at the Woodstock Country Club.

IU alum and race car driver gave kids a smile

Jeff Dalin (DDS'80), far right, co-founder of ADA Foundation's Give Kids A Smile®, helped bring race car driver Jeff Gordon's No. 24 3M Chevy SS team and car to two Indianapolis Boys & Girls Clubs in July. While the kids pretended to drive in Gordon's simulated car, they received dental health kits, instruction on proper oral hygiene, prizes, and more. Dalin is pictured here with IUSD faculty, from left, Heather Taylor, Joan Kowolik, and Karen Yoder.

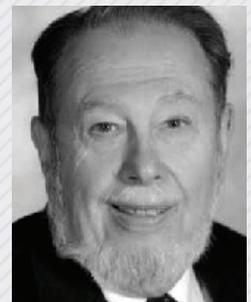
4th Burstone Orthodontics Symposium honors founder

IUSD presented the 4th Biennial Burstone Symposium Oct. 23-24 in Indianapolis, focusing on biomechanics and state-of-the-art orthodontics treatment, including 3-D imaging. The program was dedicated to world-renowned orthodontist and biomechanics researcher Charles J. Burstone, who died in February. Burstone received his MS in Orthodontics at IUSD and chaired the department from 1961 to 1970.

"Dr. Burstone dedicated his life to orthodontics education," said Orthodontics and Facial Genetics Chair Katherine Kula. "His very generous donation to establish the Dr. Charles J. Burstone Orthodontics Biomechanics Initiative Fund makes the Burstone Symposium possible."



Orthodontics alumni Toru Deguchi ('02), left, and Hwai-Nan "Chris" Chang ('96) at the Burstone Symposium



The late Charles J. Burstone

**"Dr. Burstone dedicated his life
to orthodontics education."**

— **KATHERINE KULA**
Orthodontics and
Facial Genetics Chair



4th floor RENOVATION COMPLETE

Construction has wrapped up on the new, contemporary multipurpose clinic on the 4th floor. It is home to 24 top-of-the-line operatories for dental hygiene, graduate operative, and the DDS TEAM honors clinic. The renovation also included a remodeled lobby, corridor, and handicapped-accessible restrooms.

« Dental student ambassador Phillip Tischbein, left, showed the 4th floor clinic when renovation was almost complete to alumni Ray (DDS'65) and Frances Taylor and Jess Holler (DDS'81).

Students treat patients on Indian Reservation



IUSD added a service learning trip to the Rosebud Indian Reservation in South Dakota. Nine students and clinical assistant professor Darlene West volunteered at the St. Francis Mission Dental Clinic during the summer clinic break in July.

The wide open space, the beauty and quiet of South Dakota, and the emergent need of the patients affected the students, they said.

“The amount of experience we gained in just four days was amazing,” said third-year student organizer Amanda Clemons (far left). “And we were prepared. The feedback we received is that our training at IUSD is among the best they’ve seen.”

More students and faculty plan to return to the reservation in spring 2016.

FIRST MINI-RESIDENCY IN PEDIATRIC DENTISTRY



IUSD sponsored the first Mini-Residency in Pediatric Dentistry held Oct. 25-30 at the Conrad Indianapolis hotel. The mini-residency was a week-long, case-based, interactive experience in pediatric dentistry for general dentists. It included work in simulation labs at the IU schools of Dentistry and Medicine and was taught by many of the faculty who wrote the newly released 10th edition of *McDonald and Avery's Dentistry for the Child and Adolescent* (Mosby). Participants came from around the United States as well as Canada, China, Columbia, India, Iran, and Russia.

Top left: General dentists review pediatric cases in small groups before presenting their diagnoses, treatment plans, alternatives, and complications for discussion with IUSD pediatric faculty at the first Mini-Residency in Pediatric Dentistry.

Top right: From left, text authors and program hosts Juan Yepes, Jeffrey Dean, and James Jones.



REGATTA

« IUPUI REGATTA MEDALISTS

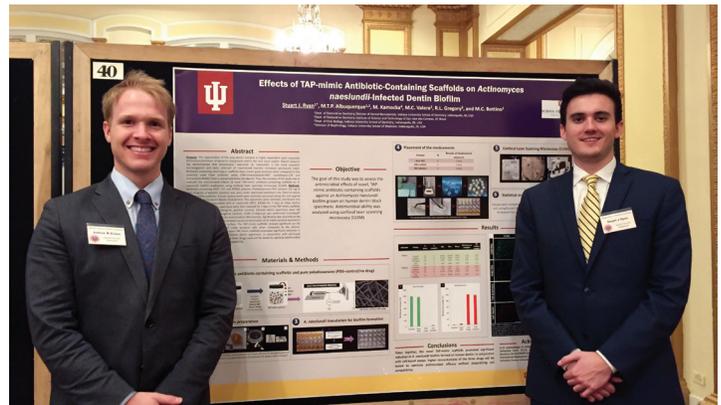
The winds of victory blew through the downtown canal and carried three IU Dentistry teams once again to podium finishes in the 2015 IUPUI Regatta. Our victors were the Golden Crowns (second, women's division), Faculty Practice Pack (third, women's), and Explosive Paddlers (third, men's), among more than 150 teams competing.

Prospective students sample dental school



The IUSD student chapter of the American Dental Education Association organized Dental Day on Sept. 26, offering 95 prospective dental students hands-on experiences, such as waxing teeth, taking impressions, performing occlusal cavity preps, filling those preps, and using CAD/CAM technology. A big thanks to the dental faculty, such as Robert Dickson (above), and students who volunteered to demonstrate their profession, which *US News & World Report* named the number one best job in 2015.

The Bureau of Labor Statistics predicts there will be 23,200 new job openings (16% increase) for dentists between 2012 and 2022.



Student researchers garner national awards

Two fourth-year dental students received national recognition in November for their research to develop novel nanofibrous-based drug delivery systems that will help heal permanent teeth afflicted by trauma and/or caries.

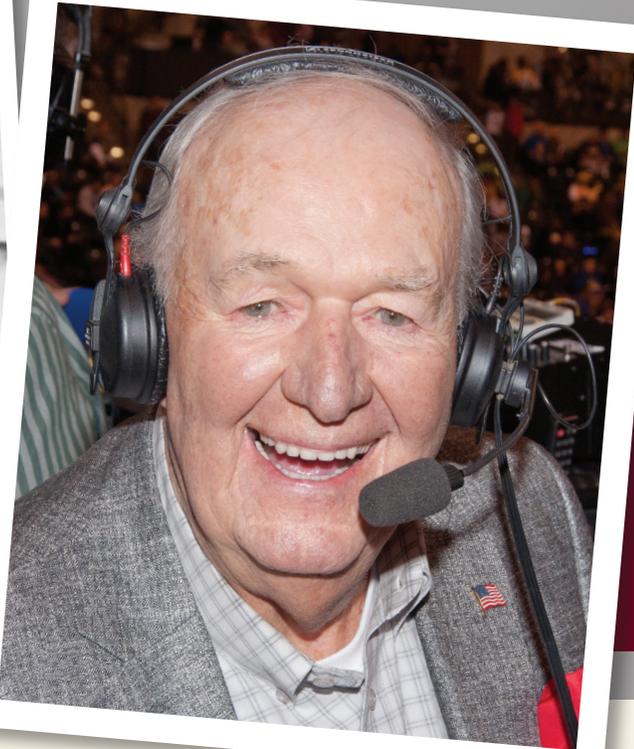
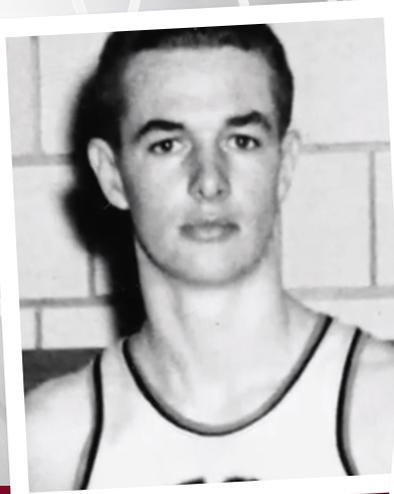
“These new materials may prove clinically useful as a more cell-friendly strategy when compared to the currently used triple antibiotic paste for disinfecting root canals prior to regenerative endodontics,” said Dr. Marco Bottino, assistant professor of Dental Biomaterials in the Department of Biomedical and Applied Sciences, and the students’ research mentor. “The goal is to preserve the long-term integrity of the natural dentition.”

Joshua Evans (left) won the first-place Hinman Award at the 21st Hinman Student Research Symposium in Memphis, Tenn. Evans’ Hinman Award is the first in IUSD’s history.

Stuart Ryan (right) received first place in the Clinical Science division at the ADA Annual Session in Washington, DC. Ryan garnered the first place prize among 70 student clinicians across 39 countries.

“Research conducted by our dental students parallels the quality at more highly research intensive schools,” Dr. Bottino said. “It shows the active involvement of our dental students in our labs.”

» Bobby Leonard grew up without dental care or even a toothbrush. By high school, with his top teeth decayed, he neither smiled, nor hardly talked. An IU dentist changed all that.



FRANK P. MCGRATH JR., INDIANA PACERS

“Boom Baby!”

That’s what Bobby “Slick” Leonard roars when the Indiana Pacers make a three-point shot.

Color commentator for the Pacers for a quarter century, Leonard’s presence is as large as his passion for his Pacers. An IU All American guard, former Pacers coach, and inductee into the Naismith Hall of Fame, he commands a room with his height, sparkling blue eyes, big grin, and warm, folksy personality.

But that wasn’t always the case. In fact, until his late teens, William Robert Leonard was shy, introverted, even withdrawn. He spoke with his hand covering his mouth, deeply ashamed of

his rotted teeth. The kindness of a high school teacher and a local dentist would change all that.

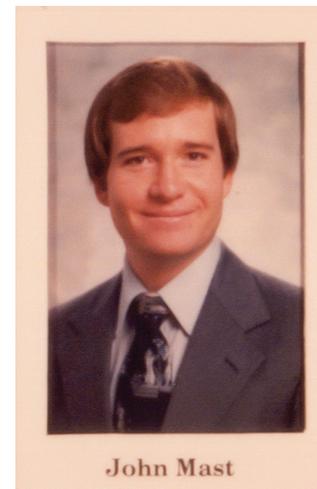
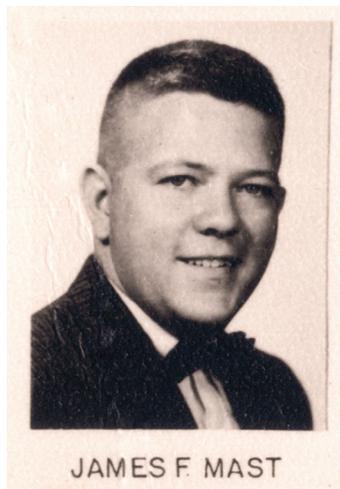
“I never smiled as a kid,” Leonard said. “If I did, I put my hands over my mouth. Well, see, that has an effect on your personality. You kind of withdraw.”

Leonard was born in 1932 in Terre Haute to a struggling family during the Depression. Jobs, food, and warmth of any kind were scarce. There was no brushing teeth before bed or visits to the dentist.

“Never went to a dentist,” Leonard said. “I really didn’t know what a toothbrush or toothpaste were. Just didn’t have it.” He often fed himself by stealing candy at the local five and dime. By high school, his top incisors had completely decayed. “They got to a place where they broke off,” Leonard said. “The two front teeth were infected, and my face would swell up. At night, I would take a straight pin and punch up through there just to relieve the pressure.”

Continued »

“Still to this day, that original set of dentures is up in his closet — to remind him where he came from.”



Three generations of Mast family dentists in Terre Haute: Glendon (DDS'26), son James (DDS'59), and grandson John (DDS'83), who practices in his late father's office.

John Valle, Leonard's print shop teacher at Gerstmeyer High School, showed compassion for the young man's suffering. At the end of Leonard's sophomore year, Valle handed him an envelope of money and told him to get his teeth fixed.

The dentist who treated Leonard was Dr. Glendon Mast, a 1926 IUSD graduate and the first of three generations of Mast dentists in Terre Haute, including son James Mast (DDS'59) and grandson John Mast (DDS'83).

On an unforgettable day in 1948, Dr. Mast pulled all of Leonard's top teeth and fitted him with a denture.

“When I got this upper plate, well, that was one of the happiest days of my

life,” Leonard said. “Dr. Mast changed my life.”

Aided by his new teeth, Leonard grew almost a foot, from 5'4" to 6'3, between his sophomore and junior years. “I gained a little weight and felt like a million dollars. I think there was an overall health connection involved there,” Leonard said in his autobiography *Boom Baby! My Basketball Life in Indiana* (Triumph 2013).

In high school, life was basketball. Leonard was a standout, and colleges noticed. Branch McCracken, the IU Hoosiers' legendary coach, traveled to Terre Haute to recruit him.

Leonard had a stellar college basketball career at IU. In 1953, he hit

“We all have to give back, and Dr. Mast did more than give back; he gave him everything.”

**“When I got this upper plate,
well, that was one of the
happiest days of my life,
Dr. Mast changed my life.”**

the game-winning free throw that gave Indiana the NCAA championship.

He won big in the game of love as well, meeting Miss Nancy Root their freshman year. She’s still his girl after 61 years of marriage.

“Nancy probably wouldn’t even have taken a look at me if I hadn’t had my teeth fixed,” Leonard reflected.

After college, Leonard went pro, selected with the first pick of the second round of the 1954 NBA draft. He spent most of his seven-year professional playing career with the Lakers, followed by playing with then coaching the

Chicago Packers/Zephyrs.

In 1968, Leonard came back home to Indiana to coach the ABA Indiana Pacers. He led the team to three ABA championships before the ABA-NBA merger in June 1976. He held the record for the most wins as a coach in the ABA’s nine-year history, locking up three championships in his first five seasons.

Despite the fame, Leonard’s humble beginnings are never far away. “Still to this day, that original set of dentures is up in his closet,” said Tom Leonard, the fourth of Bob and Nancy’s five children.

“Every morning, when he opens it up to put on his watch, they’re there to remind him where he came from.”

Nancy Leonard encourages dental students to use her husband’s life-changing experience with dentistry as an opportunity to pay it forward. “If I were to talk to people who were interested in going into dentistry, and they were fortunate enough to be accepted into the IU School of Dentistry, I would say that I challenge you to find one person throughout your dentistry career that you can help as much as Dr. Mast helped Bob,” Nancy



Continued »



**“Dr. Mast was an IU man.
It’s one IU man taking
care of another IU man.”**

said. “We all have to give back, and Dr. Mast did more than give back; he gave him everything.”

Today, Bob and Nancy are busy with their 12 grandchildren and four great grandchildren, Nancy’s real estate business, Bob’s golf and announcing for the Pacers. Leonard is proud to be an IU Hoosier and grateful beyond words for a life in basketball that took off after the transformative, compassionate care of an IU dentist.

“Dr. Mast was an IU man. It’s one IU man taking care of another IU man,” Leonard said, with a big ole Slick smile.



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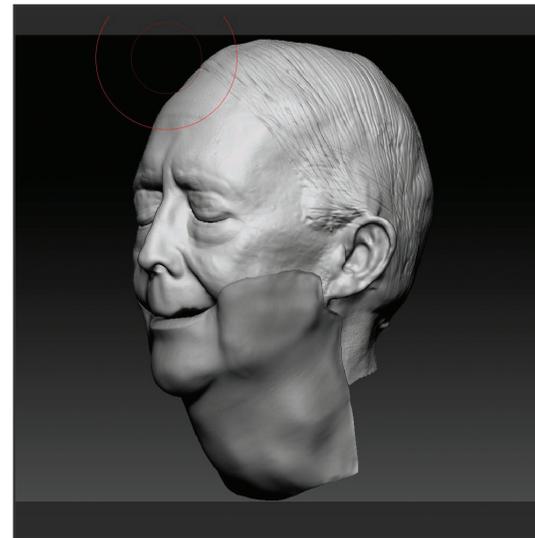
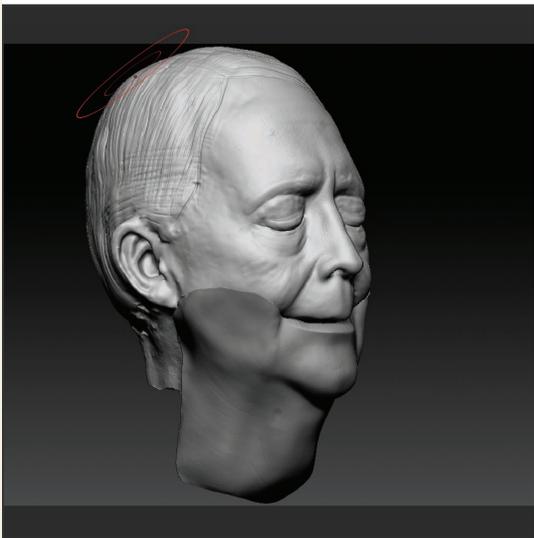
Special thanks to the Leonard family for sharing their story, and to Ted Green of Ted Green Films, writer and director of Bobby “Slick” Leonard: Heart of a Hoosier, a documentary of Leonard’s life made for WFYI Indianapolis, available at wfyi.org/programs. Green also produced a video about Leonard’s transformative experience with dentistry for IUSD, which may be viewed at dentistry.iu.edu.

Nancy has been Leonard’s girl since they met as freshmen at IU. Married for 61 years, they have five children, 12 grandchildren, and four great-grandchildren.



Facing the Future with by Rich Schneider
IU Communications

3-D PRINTING



IUSD is collaborating with the Department of Human-Centered Computing in the School of Informatics and Computing and its Advanced Visualization Lab to create faster and more exact digital 3-D sculpting, which may replace traditional cast and mold.



Dr. Travis Bellicchi, a second-year Maxillofacial Prosthodontics resident in the IU School of Dentistry, is on the verge of using digital technology to transform the process of fabricating facial prostheses.

Bellicchi's efforts to make over that process stem from the challenge of producing the largest facial prosthesis ever made at the dental school.

The focus of his work is a patient who had his Adam's apple removed as well as his mandible, leaving him without a chin or a functional tongue. Using traditional methods, Bellicchi and his team delivered a prosthesis that profoundly improves how the patient looks – important for both his physical health and morale.

"This was a unique case," Bellicchi said. "It's a much larger prosthesis than what we normally work on. Typically we might do a nose or an ear. This is maybe four or five times larger."

Because of the size of the prosthesis, Bellicchi said he became frustrated with the traditional process used to make it. "The traditional materials we use don't serve their purpose very well. They become bulky and cumbersome," Bellicchi said. "So I've been pursuing a digital solution."

With his training in Prosthodontics and as an IU School of Medicine Maxillofacial Prosthetics Fellow, Bellicchi serves as a bridge between the restorative dental and medical specialties for patients who have had cancer surgery or facial trauma, such as from a car accident, gunshot wound, or burn.

"My training allows me to provide

prostheses when surgical intervention or reconstructions are insufficient to provide a good aesthetic or a functional result," he said. "Then prosthodontists come in and typically make something out of silicone or acrylic resin that would restore function or, in this case, aesthetics."

For Shirley Anderson, Bellicchi's venture into digital prosthetics has given him back something most people take for granted: a face. Asked about his reaction to the prosthesis Bellicchi made for him, Anderson wrote "True Amazement" on a white board.

Anderson, a 68-year-old retired maintenance mechanic from Evansville, was first diagnosed with tongue cancer in 1997. Treated with radiation,

Continued »



The original mold of Anderson's face. Digital scanning will replace this cumbersome process.



Dental illustrator and sculptor Nicole Alderson helped create Anderson's prosthesis and meticulously matched his skin tone.

“I am amazed by what can happen here at IUPUI when you set high expectations, go out on a limb, and refuse to take no for an answer.”

Anderson believed he was cancer free after 15 years had passed.

But the tongue cancer recurred in 2012, with devastating consequences. After being treated with radiation again, Anderson developed osteoradionecrosis of the jaw, or bone death, a severe side effect of radiation therapy.

Head and neck surgeons made several attempts to reconstruct Anderson's mandible, including using pieces of bone from his fibula and a titanium bar. “Despite their best efforts,” Bellicchi said, “the healing just wasn't there, the efforts just didn't take.”

In addition to having his mandible removed, the surgeons closed Anderson's throat. He now breathes through a tracheotomy and is fed through a tube in his stomach. He lost almost one-third of his body weight. When he doesn't wear the prosthesis, he wears a mask in public to hide the holes where his face and neck once were and to keep dirt and dust out of his tracheotomy. His relationships with family and friends changed.

“A lot of people don't know what to say or do when they see Shirley,” said Anderson's wife Della. “Our life has

completely changed.

“I don't think there are many men as strong as Shirley who could take all that he has been through.”

The Andersons are hoping that some semblance of normal returns with the increasingly better looking and better fitting prosthetic devices Bellicchi and his team are creating.

To fabricate Anderson's first prosthesis, Bellicchi followed standard procedure, taking an impression of Anderson's entire face. A cast of that impression was made to provide a model that served as a guide to fabricating an aesthetic solution for the mandible.

Dental illustrator and sculptor Nicole Alderson used clay and wax to create the lower lip, chin, jaw line, and the neck. A mold was created around that, using dental stone. Silicone was poured into the mold. External characterization was added, along with texture to improve the aesthetics.

But Bellicchi wasn't satisfied with this standard analog protocol. He suspected a digital solution would create a faster and more superior prosthetic face for Anderson.

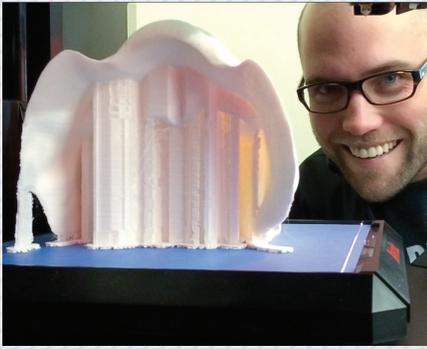
“My main interest now is using

digital imaging, digital design, and 3-D printing to streamline the prosthesis fabrication process, making it much quicker and with much less patient involvement in far fewer appointments,” Bellicchi said.

To accomplish this goal, Bellicchi has made his digital pursuits an Indiana University-Purdue University Indianapolis a campus-wide initiative. He has assembled a team of experts on the IUPUI campus, from Otolaryngology, Plastic Surgery, Radiology, Oncology, Oral and



Prosthodontics resident Dr. Travis Bellicchi holds Anderson's first prosthesis before placement. Anderson communicates with a white board.



Zebulun Wood of the Department of Human Centered Computing in the School of Informatics and Computing shows a prototype of the 3-D print of Anderson's mandibular prosthesis.

Maxillofacial Surgery, Orthodontics, IU Information Technology Services, School of Informatics and Computing, Mechanical Engineering, and the Herron School of Art and Design.

"I have behaved much like a door-to-door salesman, going from building to building, barging into peoples' offices unannounced, spreading the word about my work, and looking for support," he said. "I am amazed by what can happen here at IUPUI when you set high expectations, go out on a limb, and refuse to take no for an answer."

In October, Bellicchi with colleagues from the School of Informatics and Computing and its Advanced Visualization Lab and Media Arts and Sciences Program in the Department of Human-Centered Computing, presented their rapidly evolving work at the annual American Academy of Maxillofacial Prosthetics conference in Orlando, Fla. Their novel approach was received extremely well, Bellicchi said.

"We were swamped with questions and inquiries after I presented," he said.

"Among the major research universities at the conference, IUPUI is the only one pursuing both 3-D printed and digital sculpting to create skin-based facial prosthetics made of silicone that were molded from 3-D prints," said Zebulun Wood, School of Informatics lecturer, who co-presented a poster at the conference with Bellicchi and Media Arts and Sciences undergraduate student Cade Jacobs.

"Using 3-D digital sculpting techniques – a specialty Media Arts and Science students learn to accelerate traditional industry pipelines – leverages 3-D data of all kinds, manipulating it through digital modelling, and then exploiting 3-D to solve unique societal challenges in the form of games, virtual reality and now 3-D printing and prototyping for surgery," Wood continued.

Bellicchi said what is most intriguing to his prosthetic colleagues is that the IUPUI interdisciplinary team is creating a hybrid digital/analog approach: They use the 3-D printing to create the mold so that the mold has a negative space inside of it. That negative space becomes the prosthesis itself.

"Then I use traditional materials, for now, to fill that space," he said. "Traditional materials are predictable, they are biocompatible, they have research behind them, and we know how to do the characterization to make them life-like.

"So if I can print the mold that contains the prosthesis, then fill it using

traditional materials, I think that is a real win," Bellicchi said. "We're close."

Bellicchi expects they will produce a prototype 3-D printed prosthesis for Anderson before the end of the year, having already completed digital imaging and digital modeling of his face.

"We are making rapid progress in 3-D printed prototyping," Bellicchi said. That progress has led to preliminary talks with the Indiana University Research and Technology Corporation, a not-for-profit agency that assists IU faculty and researchers in realizing the commercial potential of their discoveries.

In the meanwhile, Bellicchi has prepared another analog version of the prosthesis that will fit Anderson better and is held in place with a unique series of strategically placed magnets, both in the prosthesis and in other components Anderson wears to secure it.

Bellicchi said Anderson has played an active role in developing the new digital fabrication process.

"Shirley really believes in helping us as an institution," Bellicchi said. "He totally gets the work we are trying to do on the discovery side of this as well as the patient care side. He is a problem solver and a funny guy. I couldn't have asked for a better person to spend a year with as we come up with different prosthesis solutions and explore the digital protocol."

When it comes to naming the new digital protocol, Bellicchi and Anderson know exactly what they want to call it: The IU Shirley Technique.



Left: Shirley Anderson's School of Dentistry team. From left, Nicole Alderson, dental illustrator and sculptor; Dr. Travis Bellicchi, Prosthodontics resident; John Levon, assistant professor and director of Advanced Education Program in Prosthodontics; Dr. Nasser Alqahtani, Prosthodontics resident; and Anderson's wife Della.

ALUMNI EVENTS

IDA Annual Session/IUSD Alumni Association Annual Meeting and Reunion **June 10-13, French Lick, Ind. »**



1. Outgoing Alumni Association President Michael Bennett
2. Incoming Alumni Association President Sue Green
3. Alumni Association Past Presidents, from left, Fred Sputh, Roger Isaacs, Joe Baumgartner, Vince Guido, Jeffrey Allen, Lester Tweedle, Phillip Pate, Patricia Clark, Robert Modlin, Barry Ray, and Kenneth Hyde
4. From left, Alumni Association board members Robert Eversole (DDS'88) and Greg Willhite (DDS'91) with their spouses Joan and Kelly (DDS'91)
5. Distinguished Alumni Award recipients, from left: Tim Centers, photographer and framer for IUSD Illustrations department, Certificate of Appreciation; Stephen Towns, Honorary Member Award; Arden Christen, Distinguished Alumnus Award; Phillip Pate, Distinguished Service Award; Frank Faunce, Distinguished Alumnus Award.
6. Alumni who graduated 50 or more years ago gathered for breakfast with Dean Williams
7. Alumni enjoyed the beautiful French Lick golf course. From left, Adam (DDS'10) and Allison (DDS'11) Frounfelter with Amanda and Edward (DDS'10) Collins.
8. From left, Ryan Kloboves (DDS'05), Jeffrey Clark (DDS'05), and Tim Greer (DDS'05)

DDS Reunion

Friends reunited at the IUSD Alumni Association Meeting June 10-13 in French Lick.



Class of 1955

From left, Charles Infante, V. Richard Williams, W. Kelley Carr, Joe Rinard, Richard Harris, William Marshall



Class of 1960

Back row from left, Jerry Cartmel, Robert Gayle, Marvin Schmidt, Joseph Minnis. Front row, Monte O'Connor, Richard Carl, Les Tweedle, Richard Hembroff, Phil Farmer, Richard Leyda



Class of 1965

Back row standing, from left, D. Keith Higgins, Ted Urbanski, David Gauss. Middle row seated, Robert Griffin, Michael Payer, John Deuschle, Bradley Baetsle, Charles Myers, Richard Martin, Ronnie Harper, Jack Showley, JR Hudson, John Hoerath. Front row, Eugene Reisinger, Ben Asdell, Ray Taylor, Michael Ternisky, Vance Lopp, Kenneth Barnard, James Fritts, Aldo Largura, John Sawin, Larry Ryan



Class of 1970

Back row from left, James Douglas, Ronald Henderson, Frederick Katz, Steven Keiser, John Deppen. Front row, Gary Pippenger, Tom Gibbs, Diane (Halvorson) Dilley, Sue Green, Thomas Myers, James Hulfeld



Class of 1975

Back row from left, Dan Fridh, Mark Mallatt, Scott McDonald, Joseph Jacobi, Ronald Wolf, Bob Maynard, Ken Volstad. Front row, Rodney Kalb, Max Middendorf, John Diekmann, Philip Eversman, Laurence Johns, Ken Hyde, Larry Barlow

DDS Reunion



Class of 1980

Back row standing from left, David Otilie, Mark Williams, Terry Cunningham, David Zandi, John Hayes, William Shideler, David Jones, Stephen Fairchild, Daniel Price, Homer Faucett, David Kolb, Brent Grafe ('81), Robin Sheets, Kerry Knappe, Bob Dickson, Michael Gradeless, Steven Buedel, Greg Wittig, Ken Beckerman, John Klemen. Middle row seated, Steve Wilhite, Howard Wiesjahn, Barbara LaMere-Heck, Jeff Fisher, Ben Blakely, Joe Inman, J. Mark Thomas, Jeff Dalin, Barry Ray, Bob Horton. Front row sitting, Christopher Doran, Jennifer Taube, Debra Mannia, Nancy Halsema, Laura Hannon, Stephen Lucas, Aaron Ison, Lawrence Fortress, Patricia Clark, Jeannette Sabir-Holloway, Lawrence McAtee



Class of 1985

Back row from left, Joyce Rockwell, Matt Moeller, Katherine Patton, John Luber, Sarah Cartwright, Greg Ortman. Front row, Paul Timmons, John Loeffler, Todd Briscoe, Steve Lee, Rob Kunas, Brent Ellis



Class of 1990

Back row from left, Andy Koulourides, Greg Velligan, Bruce Easter, David Trigg, Herb Yekel, Greg Bierman, Dan Kmak. Front row, Patrick Tromley, Georgia Knotek, Desiree Dimond, April (West) Bardonner, Joseph Meek, Tom Nasser, Gary Friedman



Class of 1995

Back row, Craig Barrows, Isabel Vahedi, Bret Bologna, Chad Ashley, William Rouch.
Front row, Ryan Jackson, Kristin Jackson, John Loudermilk, Jennifer DuChane,
Doris VanNatter



Class of 2000

From left, Samuel Hayes, Jeffrey Pumphrey, Donald Liberty, Sean Hart



Class of 2005

Back row from left, Ryan Kloboves, Tim Greer, Ryan Tschetter, Joshua Chapman,
Jeffrey Goedecker, Mathew Kavanaugh. Front row, Gavin Rothrock, Jeffrey Clark,
Candice Clark, J. Blue Davis, Tyler Vandeventer, Seelye Parker, Joshua Howder



Class of 2010

Back row from left, John Pasicznyk, Edward Collins, Adam
Frounfelter, Josh Stevens (DDS '14). Front row, Kristin Stevens,
Meredeth Gray, Cratisa Caldwell, Sarah Kingseed

Dental Hygiene Reunion

Aug. 12, Milano Inn, Indianapolis »



Class of 1965

From left, Richetta (Holland) Willis, Sandy (Norquest) Whiteman, Marty (Engleman) Hoyer, Marty (Coleman) Green, Anita (Hubbard) Weaver, Leni (Zucker) Sweet, Karin (Warriner) Cobb, Rosi (Edge) Debacker, Linda (Meadows) Schubert, Caroline (Brown) Robbins



Class of 1970

From left, Mary (Micheli) Feeney, Beverly (Boone) Ruebeck, Pat (Hudgens) Hefner, Brenda (Lanning) Wallace, Mary Jo (McAtee) Steele, Martie (Devries) Akers, Ellen (Green) McKittrick, Priscilla (Spencer) Weaver



Class of 1975

Back row from left, Michele (Saracino) Schroder, Susan (Bott) Bohnert, Lynn (Snouwaert) Dillman, Coleen Flannagan Jacobsen, Marie (Mina) Lawlor. Front row, Tricia (Fenske) Stogsdill, Lou Ann Morelock, Lynn (Geoffrion) Scott, Colleen Ferry-Sullivan, Laverne (Robison) Whitmore



Class of 1980

From left, Theresa (Hornbach) Horstman, Judy (Miller) Payne, Jennifer (Sheets) Ahonen, Roxan Kidwell Puckett



Class of 1985

From left, Pat (Turner) Dorris, Kathy (Hopkins) Dile, Lisa (Dunn) Myers, Brenda Phelps, Rhonda (Hulka) Egler



Class of 1990

From left, Cindy (Wirth) Volk, Terri (Terrell) Nowling, Ronda (Lamaster) Sanders, Rhonda (Mathew) Harris



Class of 2005

From left, Amy (Fields) Frye, Angie (Mussoni) Leitner, Karen Massin, Tasha Powell, Cindy Kiser, Amanda (Marshall) Rusk



Class of 2010

From left, Abby (Coyle) Hackman, Abbey (Hartman) Rieck, Stephanie (Dadlow) Fischer, Ashley Bloom

2014 »



Class of 1959

Back row from left, Jolene (Richetta) Dunbar, Judith (Shank) Butler, Jo (Snouwaert) Timmons. Front row, Kay (Camp) Atkinson, Nancy (Hammel) Fendley, Nancy (Porter) Blackburn



Class of 1964

Back row from left, Sandy (Norquest) Whiteman, Carolyn Lucas, Madolyn Puntillo, Dina (Eckleberger) Bourneman, Vivian Walton, Suzanne Miller, Sandra Stamper, Bonnie Lou (Moore) Zarse. Front row, Ginny (Schmid) Bartick, Barbara (Murzyn) Punak, Leslie (Smith) Ullstrup, Sally Howard, Anne (Cooper) Fox, Sandra Hayes



Class of 1974

Back row from left, Gail Williamson, Jerri (Dewitt) Fair, Marcia (Wilson) Dowden. Front row, Kathy (Sexton) Avers, Susan (Thayer) Fye, Betsy (Dreyer) Brunette

American Association of Orthodontics

May 15-19, San Francisco » Alumni gathered across the country at their academic meetings and reconnected with IUSD friends.



From left, Brent Sexton (Ortho'13), He Kyong Kang (Ortho'14), Billy Chai (Ortho'14)



Orthodontics and Facial Genetics Chair Katherine Kula, IUPUI undergraduate research student Marwa Aly, Shalin Snood, husband of Nitika Mittal (Ortho'12), far right.



Tom (Ortho'62) and Marie Mulligan

American Dental Association Annual Meeting

Nov. 4-7, Washington, DC »



Dean John Williams, Phil Conn (DDS'78), Travis McDearmon, associate director of Development



Dennis Zent (DDS'79, Endodontics'85) and Terry Schechner (DDS'82)



George Zundo (DDS'80) and Phil Conn (DDS'78)



Assistant Dean for Development John Hoffman, Marty Szakaly (DDS'78), and Dan Fridh (DDS'75)



Mark Thomas (DDS'80) and David Holwager (DDS'82)



Third-year DDS student Marli Leist sold golf towels to raise money for the IUSD chapter of the Student Professionalism and Ethics Association in Dentistry

American Academy of Periodontology

Nov. 14-17, Orlando »



Liz Ramos (Perio'08) and Joanne Gaydos-Daniel (Perio'99)



Bonnie and Robert Sharp (Perio'76), Dean Nelson (Perio'76) and Eiji Funakoshi (Perio'77)



Stacy Wolfe, Brad Cates, Matthew Rowe (Perio'13), and James Wolfe (DDS'93, Perio'02)



Krithika Rajkumar (Perio'15), Rana Shahi (Perio'15), and associate professor Steven Blanchard

American Academy of Pediatric Dentistry

May 21-24, Seattle »



From left, Cody Mast (Peds'04), Charlie Fuhrer (DDS'04, Peds'08), Nate Kirk (Peds'03), Chad Hazelrigg (DDS'99, Peds'01), Gray Hicks (Peds'11), and Mark Ellis (DDS'03, Peds'06)



Bill Keaty (Peds'74), Pam Krull, and Phil Miller (Peds'75)

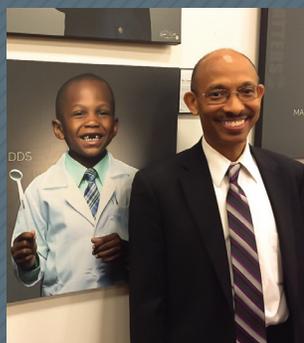


David Kennedy (Peds'71) with Donna Bumgardner, Pediatric Dentistry administrative assistant

ALUMNI NEWS



Karl Gossweiler (DDS'61), seated, who immigrated to Indiana from Germany after World War II, is retiring at age 85 after practicing dentistry for 60 years. Gossweiler established his first practice in Speedway followed by a building in Clermont, Ind. He has practiced with his wife Margret (DH'69) as well as his son Kurt (DDS'94), second from right. His eldest son Michael (DDS'87), second from left, is a member of the IUSD Periodontics faculty and Michael's wife Ana (Periodontics'98), far left, is an IUSD research scientist. Middle son Tim (DDS'89), far right, practices in Westfield.



Leonard Scott (DDS'73) was featured in an exhibit this summer at Indiana Black Expo entitled "My Life Matters" by Andrea D. Smith. The photographs depicted 11 boys, age three to seven, imitating 11 Indianapolis African American males who defied odds, statistics, and negative stereotypes.

FACULTY NEWS

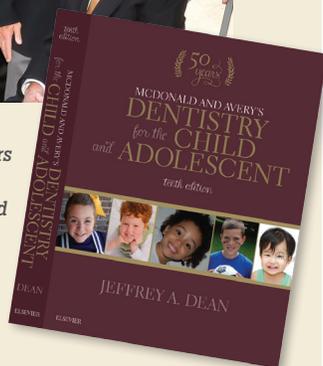
10th edition of world-renowned pediatric textbook published

Considered the authoritative textbook on pediatric dentistry, the 10th edition of *McDonald and Avery's Dentistry for the Child and Adolescent* (Mosby) has been published, celebrating the 50th anniversary of the book's first release.

The 10th edition, written by Jeffrey Dean, the Ralph E. McDonald Professor of Pediatric Dentistry, contains many chapters co-authored by IUSD faculty and alumni. This latest edition features a new design, an accompanying Evolve site, and added emphasis on preventive care and treatment of medically compromised patients. The book is dedicated to Ralph McDonald, founding author and IUSD dean emeritus, who died in February at age 94.



From left, textbook authors Jeffrey Dean, David Avery, and the late Ralph McDonald



BRIDGES



Kenneth Hyde

Retiring volunteer clinical assistant professor **Kenneth Hyde** (DDS'75 Orthodontics'79) of Valparaiso, Ind., was honored for his longstanding commitment to Orthodontics education at IU Dentistry.



R. Hunter Rackley

R. Hunter Rackley is retiring after serving as assistant professor, a course director, and clinical instructor in Dental Hygiene since 1977.



Daniel Bennett

Daniel Bennett has been appointed clinical assistant professor and director of the TEAM and Honors Clinic.



Jahanzeh Chaudhry

Jahanzeh Chaudhry joined Oral Pathology, Medicine and Radiology as a clinical associate professor and the director of the Cone Beam Imaging Facility.



Gabriel Chu

Tien-Min Gabriel Chu has been appointed IUSD's associate dean for research. Chu is an associate professor in the Department of Biomedical and Applied Sciences. He is a dentist, engineer and accomplished researcher, with a focus on bone and tissue regeneration.



Dean Morton

Dean Morton has been appointed chair of the Department of Prosthodontics and assistant dean for Strategic Partnerships and Innovation. He will also create and lead an Interdisciplinary Center for Dental Implants and Esthetics. Morton joins IUSD from the University of Louisville. He is an accomplished clinician, educator, and translational researcher with an international reputation for excellence in contemporary prosthodontics.



Jeffrey Platt

Jeffrey Platt, associate professor and interim chair, Biomedical and Applied Sciences, was elected to a national leadership position in the American Dental Association as vice chair of the Council on Scientific Affairs for 2015-2016.



Tawana Ware

Tawana Ware, assistant professor and clinic director of the Pre-doctoral Pediatric Dentistry Clinic, completed her term as immediate past president of the American Association of Women Dentists.



George Willis

George Willis (DDS'79, Operative Dentistry'90), associate professor and associate dean for Clinical Affairs, announced that he is retiring in June 2016 after serving with distinction at IUSD for 35 years. While most of us know Willis as the clinic dean, he also has been the consulting dentist for the Indianapolis Zoo for more than three decades, charged with such duties as root canals on tigers, crowns on elephant tusks and building prosthetic legs for flamingos. A national search for his successor has commenced.

PASSAGES



Floyd E. Hale

The Indiana University School of Dentistry joins the family of Floyd E. Hale (DDS'55) in mourning his passing on Sept. 3, 2015, at age 93. Hale was born in 1922 in Hymera, Ind. He graduated from Worthington-Jefferson High School and began his dental profession after heroic service during World War II in the U.S. Navy, flying bombing missions from aircraft carriers.

Honored as a student for excelling in prosthetics and dental medicine, Hale extended a helping hand to his underclassmen by immediately accepting a part-time position on the restorative dentistry faculty after graduation. He held that position at IUSD for a remarkable 34 years.

While teaching, Hale had his own private practice in Indianapolis for 40 years and was highly active in the dental community. He served as dentist for the Indianapolis Motor Speedway drivers for 15 years and experimented with mouthpiece fabrication in the 1950s for IU football players. A researcher at heart, he conducted early work with plastic dental impression trays and lighted hand pieces. He was inducted into International College of Dentists for his work in 1971.

Hale retired from practice in 1995, but not from his devotion to his ample circle of friends in dentistry. Throughout his life he meticulously managed each reunion for the class of 1955, organized continuing education trips, and served as the class liaison to the IU Alumni Association. In 2013, the IU School of Dentistry Alumni Association presented him with the Distinguished Alumnus Award.

Hale is survived by his wife of 67 years, Dorothy, of Indianapolis; daughter Anna Marie (Michael) McCord, of Wilder, Ky; son Alan (Patti) Hale of Indianapolis; and four grandchildren.

1940s

E. Byrd Barr, DDS'47, Oldsmar, Fla., Jan. 24
William I. Lawrance, DDS'47, Indianapolis, July 30
Harold W. Roth, DDS'44, Newburgh, Ind., Sept. 9

1950s

John L. Grutsch, DDS'59, Plainfield, Ind., Sept. 22
Floyd E. Hale, DDS'55, Indianapolis, Sept. 3
Frank O. Harper, DDS'51, Bloomington, Ind., April 4
Richard D. Lieb, DDS'52, Auburn, Ind., July 5
Ralph E. Llewellyn, DDS'52, Terre Haute, Ind., Sept. 18
Bruce T. Meyer, DDS'59, Flora, Ind., Nov. 9
Thomas R. Pauszek, DDS'57, Greenwood, Ind., Sept. 10
Charles H. Redish, DDS'51, Indianapolis, Nov. 21
Mary L. (Reed) Snead, ASDH'55, Kokomo, Ind., Sept. 29
Marian E. Warpenburg, DDS'54, Owensville, Ind., Oct. 15
David E. Willian, DDS'58, Orthodontics'63, Brookings, Ore., June 20

1960s

Gary T. Barksdale, DDS'64, Columbus, Ind., Sept. 16
Sharon K. Born, ASDH'61, Carmel, Ind., July 31

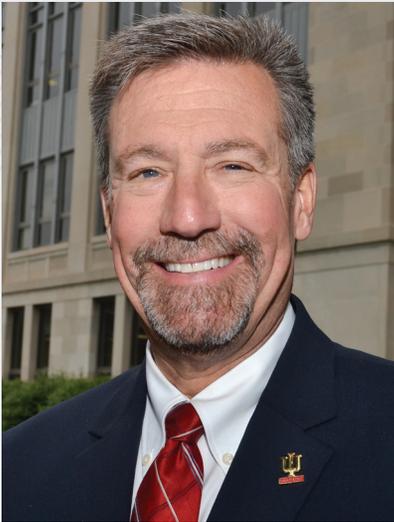
H. George Krull, DDS'68, Orthodontics'70, Fishers, Ind., June 29
Raibourn D. McGee, DDS'66, Tell City, Ind., Sept. 2
Joseph C. Minnis, DDS'60, West Terre Haute, Ind., Sept. 29
John H. O'Connor, DDS'63, Bridgewater, N.J., June 21
Nicholas D. Plascak, DDS'67, Bluffton, S.C., March 1
Eugene T. Rumas, DDS'61, Cedar Lake, Ind., Nov. 30
Robert H. Spedding, DDS'60, Pedodontics'63, Lexington, Ky., Aug. 17
Thomas L. Winans, DDS'60, Angola, Ind., May 28

1970s

Michael A. Olivotto, DDS'76, Oral Surgery'83, Indianapolis, July 25
Larry W. Pampel, DDS'72, Demotte, Ind., June 6
Larry D. Vancil, DDS'70, Fishers, Ind., Oct. 29

1980s

Carol S. Beckert-Aspey, Pedodontics'82, Detroit, Mich., Aug. 13



from the **ASSISTANT DEAN
OF DEVELOPMENT**

John Hoffman

**What an exciting time to be
a part of Indiana University
School of Dentistry!**

Starting my 14th year with the school in August 2015, I cannot think of any time during my tenure that is more intriguing than the current environment at the school. More important, the excitement is felt by all – students, faculty, staff, patients, and, yes, alumni.

As we move ahead with our building expansion, I hope you will consider being a part of the future of your school. So many have already stepped forward, and quite impressive to me is what you have expressed about why have chosen to participate. Your appreciation for the education you received has been a prominent notion throughout my time with the school. More important, your willingness to “give forward” has been the ultimate measure of your thankfulness for the professional and personal success you have enjoyed as a result of your training at IUSD. The building addition is the project that has propelled so many of you to express your gratitude. As you will note in the letter in this issue from Indiana University President Michael McRobbie, university leadership also recognizes and acknowledges your participation and invites all to be part of this long-awaited project’s success.

Likewise, in September 2015, Indiana University publicly announced the “For All” Campaign, a \$2.5 billion endeavor celebrating the bicentennial of Indiana University in 2019. The campaign has provided some unique opportunities for matching funds for endowed scholarships and faculty positions. I hope you will take the time to review the article on the next page written by Travis McDearmon, associate director of development. His article outlines the matching program and the many ways you can make a gift and be a part

of the extraordinary investment income and philanthropic opportunities the campaign provides.

Over my time at IUSD, I have encouraged you to be part of our vision by providing support through your time and generosity. You have answered the call! The development program at IUSD has grown dramatically in both participation and resources provided because of your philanthropy. You have been such an important part of our many successes, and please know that I never take your loyalty and thoughtfulness for granted.

As always, thank you for being such a valuable part of Indiana University School of Dentistry. We simply could not move forward without you!

Sincerely,

John Hoffman

Assistant Dean of Development

jhoffma@iu.edu

(317) 274-5313



from the **ASSOCIATE DIRECTOR
OF DEVELOPMENT**

J. Travis McDearmon, Ph.D.

**Charitable gift annuities provide
excellent fixed rate of return**

University offering 4.5 percent match

If you are like me, you have watched the stock market with amazement as it has been on a roller coaster of activity in 2015. Even the King's Island amusement park has seen fewer ups and downs than the U.S. economy in the first three quarters of this year.

For the risk adverse or those at the age of transitioning to a more conservative portfolio, there are few options for fixed-income investments that are offering much of a return. With the Federal Reserve remaining reluctant to raise interest rates anytime soon, this leaves many relying on the equities market, even in a time when stabilizing your portfolios is the priority for a comfortable future. The IU School of Dentistry and the IU Foundation offer several investment options with higher returns that may be able to help.

A charitable gift annuity, or CGA, is a great way to stabilize your retirement income and provide support for IUSD. CGAs through the IU Foundation provide a high fixed rate of return, lifelong income for you and designated beneficiaries, excellent tax benefits, and the ability to support your alma mater even after you are gone.

CGAs are easy to set up. You make a contribution of cash or appreciated property, and IU pays you fixed payments for life. The rate used to determine the amount of the payments is based on the age of the annuitant and the length of time from the creation of the annuity to the first annuity payment. You have the option of either a single- or double-life annuity, which means a spouse or dependent can benefit from the additional income after your passing. The IU School of Dentistry becomes the final beneficiary only after ultimate distribution of the gift.

As an extra-added bonus, Indiana University has generously agreed to provide an incentive for new CGA donors. For gifts of \$50,000 or more, the university will make a 4.5 percent annual contribution to the designated fund, which will allow you to see your gift at work before its ultimate distribution. This match will continue in perpetuity even after you are gone. This is an unprecedented opportunity to both provide you and beneficiaries with lifelong income plus the chance to make a lasting impact on your alma mater.

There are several benefits of a CGA including:

- Lifetime income to one or two beneficiaries
- A charitable tax deduction based upon your initial gift amount
- A portion of your annual income is tax free
- No fees associated with the transaction or maintenance of the fund
- Support of IUSD even after you are gone.

Now is a great time to consider a CGA as part of your future financial goals. For more information on CGAs or other giving opportunities to the IU School of Dentistry, feel free to contact me or John Hoffman, assistant dean of development. We would be happy to help you prepare for your future and the future of IUSD.

Sincerely,

J. Travis McDearmon, Ph.D.

Associate Director of Development

jtmcdear@iu.edu

(317) 274-5426

DEAN'S SOCIETY

The Indiana University School of Dentistry gratefully acknowledges the following individuals for their generous support of the school's efforts in the past fiscal year. The Dean's Society recognizes gifts of \$1,000 or more, given between July 1, 2014, and June 30, 2015. The school honored Dean's Society members at a dinner reception on June 25 at the Eiteljorg Museum of American Indians and Western Art.

Dean's Gold Society Members

\$100,000 AND ABOVE

National Children's Oral Health Foundation
Zimmer Dental Inc.

\$10,000—\$99,999

Anonymous
Dr. and Mrs. Ho-Youl Chang
DENTSPLY Caulk
DENTSPLY Tulsa Dental Specialties
Mrs. Doris G. Alber Ferrari
Dr. and Mrs. Lloyd J. Hagedorn
Dr. and Mrs. Joseph F. Heidelman
Dr. Todd M. Kaminski
Dr. and Mrs. Mark S. Kendra
KLS Martin LP
Dr. and Mrs. Brian D. Lee
Dr. and Mrs. Sangyoung Lee
Drs. Michael and Deborah Luard
Dr. and Mrs. James V. Macri
Dr. Thomas A. Moryl
Dr. Charles* and Mrs. Patti Nelson
Dr. Benjamin P. Ricketts
Dr. Randall A. Schmidt
Dr. and Mrs. Louis R. Sertich
Dr. and Mrs. Michael E. Sovanich
Dr. and Mrs. Thomas W. Surber
Prof. Marjorie L. Swartz*
Dr. and Mrs. Kevin D. Ward
Dr. and Mrs. John N. Williams

\$5,000—\$9,999

Drs. Jeffrey Bennett and Laura Romito
Dr. and Mrs. David G. Bojrab
Dr. Carol J. Braun
Dr. and Mrs. George K. Bruner
Dr. and Mrs. Richard D. Burns Jr.
Dr. and Mrs. Jeffrey D. Buttrum
Dr. Diane Buyer and Mr. Timothy Yale
Dr. and Mrs. Jeffrey A. Dean
Dr. Gay M. Derderian
Dr. and Mrs. Owen M. Forbes
Dr. and Mrs. Joseph L. Fox
Dr. Joanne Gaydos-Daniel
Dr. and Mrs. Lawrence I. Goldblatt
Dr. and Mrs. William R. Hart
Dr. and Mrs. Steven J. Holm
Dr. and Mrs. Gabriel D. Hostalet
Indiana Society of Oral and Maxillofacial Surgeons
Indiana Society of Pediatric Dentists
Dr. and Mrs. John K. Jeppson
Dr. and Mrs. James E. Jones
Dr. Patrick S. Kelly
Drs. John Kishibay and Donna Eteson
Dr. and Mrs. R. Stephen Lehman
Dr. and Mrs. John T. Lindquist
Dr. James S. LoPrete
Mr. William* and Dr. Rose Mays
Dr. and Mrs. Scott W. McDonald
Dr. and Mrs. Carey B. McLaughlin
Dr. and Mrs. Jeffrey A. Platt
Dr. and Mrs. O. H. Rigsbee III
Dr. Paul S. Sahni

Dr. and Mrs. Brian J. Sanders
Dr. and Mrs. Charles M. Simons
Southeastern Indiana Dental Society
Dr. and Mrs. Frederick L. Sputh
Drs. Charles and Nancy Steffel
Dr. Jeffrey A. Stolarz
Dr. and Mrs. Michael J. Stroncsek
Dr. and Mrs. Seth A. Tambrini
Dr. and Mrs. Gary V. Taylor
Dr. LaQuia A. Walker Vinson
Drs. James Weddell and Karen Fischer Weddell
Dr. and Mrs. Harvey Weingarten
Dr. and Mrs. Randall D. Yee

Dean's Silver Society Members

\$2,500—\$4,999

Dr. Ryan W. Baker
Dr. and Mrs. Joe A. Baumgartner
Dr. and Mrs. Michael D. Bennett
Dr. and Mrs. R. Todd Bergman
Dr. Christine Bishop and Mr. Henry Wong
Dr. and Mrs. Thomas R. Blake
Dr. Harry E. Bopp
Dr. and Mrs. David T. Brown
Dr. and Mrs. Gary K. Brown
Drs. Angela Bruzzaniti and Brian Bloomquist
Drs. Christopher and Jill Burns
Dr. and Mrs. Timothy J. Carlson



Christine Bishop and Henry Wong



From left, Charles and Alice Simons with Lloyd and Jan Hagedorn



Fourth-year student Rachel Aziz with Phillip and Signe Nicholson



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Student ambassadors Tetlu Andrew Myint, 2018 Class President Christopher Dawson, Sarah Buedel, and Bao Q. Dinh



Guests enjoyed a video about the life-changing impact of dentistry on Bob "Slick" Leonard, an IU Hoosier basketball player in the 1950s and former Indiana Pacers coach.



Vertical Dimension, IUSD's student acapella group, entertained guests with their beautiful voices.

*Deceased

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ALUMNI CALENDAR

Jan. 23-30, 2016

IUSD Alumni Cruise in the
Western Caribbean

Feb. 26, 2016

IUSD Alumni Reception,
Hyatt McCormick Place, Chicago

Apr. 29-May 1, 2016

Orthodontics Alumni Reception,
Orlando, Florida

May 18-21, 2016

IDA Annual Session,
Indianapolis Marriott Downtown

May 20-21, 2016

IUSD Alumni Class Reunions,
Indianapolis Marriott Downtown

May 26-28, 2016

Pediatrics Alumni Reunion,
San Antonio, Texas

July 8, 2016

Orthodontics Graduation Dinner

IUSD Continuing Education 2016 Spring Highlights

Implant Symposium - Saturday, April 16, 2016

Presented by IUSD Department of Periodontics Faculty

This program encompasses indications, problems, preparation and procedures all associated with the utilization of implants in your practice. You will have a much better understanding of the process involved in placing an implant.

To Register: Go to <http://go.iu.edu/CnD> (Case sensitive) \$129 each dentist, \$75 dental auxiliary

Essential Spanish for Dental Professionals - Saturdays, April 23 & April 30, 2016

Presented by Drs. Ana Gossweiler & E. Angeles Martinez Mier

This course will teach functional Spanish for the dental professional. Learn the sounds and pronunciations of the language, cultural awareness, as well as the vocabulary needed to address, interpret and solve the dental problems of a growing Hispanic population.

To Register: Go to <http://go.iu.edu/CnC> (Case sensitive) \$329 first person, \$249 additional staff from the same office.

Emergency Management - Friday, May 6, 2016

Presented by Drs. Jeff Bennett and Kyle Kramer

This full-day program on medical emergencies will provide the dentist with the didactic foundations in assessing and managing common medical emergencies as well as the opportunity to work in a small group in a simulated environment using a high fidelity human simulator.

To Register: <http://go.iu.edu/Cnh> (Case sensitive) \$399 each dentist; \$279 dental auxiliary with dentist.



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The IUSD family wishes you a joyful holiday season!

Do we have your email address? To receive up-to-the-minute news from the IU School of Dentistry Alumni Association, please send Karen Jones your email address at kdeery@iupui.edu.