

COMING UP

*Indiana University School of Dentistry
News & Events*



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**It's Summertime, Summertime,
Sum, Sum, Summertime**

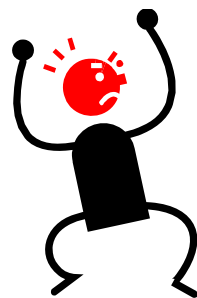
1958's One-Hit Wonder "The Jamies"

June 2013



INTERNATIONAL SERVICE LEARNING is heating up for the summer. With one group of student and faculty volunteers having returned from two weeks in **Vietnam's** Ho Chi Minh City at the close of May, several other dental teams are packing up for patient service trips abroad this month: **Kenya** (June 8-30); **Mexico** (June 15-22); **Guatemala** (June 17-27); **Vaudreuil, Haiti** (June 21-29); and **Port Margot, Haiti** (June 29-July 6).

The ISL students have lots of fundraisers, and a variety of them, throughout the year to help make their trips possible – please do what you can to support their efforts to bring dental care to impoverished populations. Donations supporting ISL through the IU Foundation are always welcome, too – see Annual Giving director **Pamela Lovejoy** in the Library for check-writing details. Since 2001, our student and faculty volunteers have provided care to patients in nine nations on four continents.



Don't Become a Mad Scientist: Heed the New Lab Schedule. PRECLINICAL LAB SUMMER HOURS are now in effect, lab coordinator **Kathy Jones** reminds us – please take note and be mindful of the altered schedule so that you don't wind up bouncing off a locked door when you have a lab deadline to make:

Mondays – Thursdays: 7:30 a.m. – 10 p.m.

Fridays: 7:30 a.m. – 6 p.m.

Saturdays: 10 a.m. – 4 p.m.

Sundays: Noon – 6 p.m.

June 3-July 26 (Mon.-Fri.)

The School of Dentistry welcomes high school students who will spend their summer working on research projects with dental faculty and staff as participants of Project SEED, a program established by the American Chemical Society to give young people internship opportunities to explore careers in science, including dentistry.

7 (Fri.)

ASSESSMENT WEEK AND SECOND SEMESTER ENDS FOR DDS CLASSES OF 2015 AND 2016



I have measured out my life with coffee spoons.—T.S. Eliot

Do Lipton employees take coffee breaks? —Steven Wright

DEAN'S FIRST FRIDAY social hour gets under way at 7:30 this morning – come on down to the lower level lounge to raise a TGIF cup of joe and pop a donut with your dental school peeps.

8 (Sat.)

LIBRARY SUMMER SCHEDULE begins today and runs through July 14:

Open Mondays – Fridays: 7:30 a.m.-5 p.m.

Closed Weekends

Closed Thursday, July 4

Dental Hygiene students provide mouth guards to athletes at the SPECIAL OLYMPICS today at Indiana State University, Rose-Hulman Institute of Technology, Terre Haute.

14 (Fri.)

PROPOSAL SUBMISSION DEADLINE for Student Research Subcommittee's June 28th meeting

SECOND SEMESTER ENDS FOR DDS CLASS OF 2014



14-16 (Fri.-Sun.)

The JOHN F. JOHNSTON SOCIETY celebrates its 50th anniversary in 2013 with a three-day refresher course at the School of Dentistry and Riley Outpatient Center. Composed primarily of IU alums and faculty in the field of fixed and removable partial prosthodontics, the society is planning a comprehensive conference that features talks by several IU grads and profs and that carries the theme MULTIDISCIPLINARY TREATMENT PLANNING IN THE 21ST CENTURY: A PROSTHODONTIST'S APPROACH. The Johnston society honors the memory of one of IU's professorial greats from yesteryear: A 1921

Indiana Dental College graduate, Dr. Johnston (pictured above) was a nationally respected lecturer and textbook author who chaired IUSD's crown and bridge department in the 1950s and 1960s. He is remembered as a central figure who early on set and maintained IU's impeccable standard for clinical excellence – a standard that became a world-renowned identifying characteristic of dental education in the Hoosier state.

14-19 (Fri.-Wed.)

AMERICAN ACADEMY OF ORAL & MAXILLOFACIAL PATHOLOGY annual meeting, Portland, Ore.

15 (Sat.)

Kids Club/America's Toothfairy volunteers represent the school and provide dental educational services to participants of the annual WFYI PBS KIDS IN THE PARK event, 10 a.m.-4 p.m. at Military Park, Indianapolis: <http://www.wfyi.org/KIP>.

17 (Mon.)

Indiana Section American Association for Dental Research presents SOCIAL AND BEHAVIORAL DETERMINANTS OF ORAL HEALTH DISPARITIES: THE EXPERIENCE OF THE COLORADO CENTER FOR NATIVE ORAL HEALTH RESEARCH, by Dr. **Judith Albino**, associate dean and director, Center for Native Oral Health Research, Colorado School of Public Health, University of Colorado Anschutz Medical Campus, Aurora; noon-1 p.m. in DS S117. Everyone welcome.

18 (Tues.)

Daylong ADMINISTRATIVE RETREAT for department chairs and the Administrative Advisory Group, held in the Gates Room of the Omni Hotel, Indianapolis

19 (Wed.)

DENTAL SUMMER INSTITUTE for high school and college students with an interest in learning more about dentistry. Held at the school.

19-23 (Wed.-Sun.)

AMERICAN DENTAL HYGIENISTS' ASSOCIATION annual meeting, Boston. Congratulations to Indiana University – Purdue University Fort Wayne dental hygiene graduate **Susan Savage** (ASDH'88), who completes her year as president of the ADHA at this meeting. Ms. Savage, who also holds a bachelor's degree in dental hygiene from Eastern Washington University, practices with her husband at the Mountain View Dental Center in Ellensburg, Wash.: <http://ellensburgdentist.com/our-team.php>.

21 (Fri.)

RESEARCH COMMITTEE, 9 a.m. in DS S421

24 (Mon.)

IUSD FACULTY COUNCIL, noon-1:30 p.m. in DS S116

27-30 (Thurs.-Sun.)

ACADEMY OF GENERAL DENTISTRY annual meeting, Nashville, Tenn.

28 (Fri.)

STUDENT RESEARCH SUBCOMMITTEE, 8 a.m. in DS B29

_____ People, Places, and Things _____



Dr. Bennett (far left) and Dr. Rowe

SWENSON AWARD RECIPIENTS. Congratulations to Drs. **Duane Bennett II** and **Matthew Rowe**, graduate periodontics Class of 2013, for receiving this year's Dr. Henry M. Swenson Awards for Clinical and Didactic Excellence in Graduate Periodontology. The awards were presented at the annual periodontics graduate banquet in May.



Dr. Miller

EMERITUS PROF. CHRIS MILLER LAUNCHES LATEST EDITION OF TEXTBOOK. Textbooks are considered successful if they make it into their 2nd edition, so that tells you a lot about a text by IUSD's own Professor Emeritus **Chris Miller**, PhD, who recently produced *not* the 2nd edition of his highly regarded text on infection control and hazardous materials management in dentistry – *nor* his 3rd or 4th, even – but rather edition number 5. Elsevier rolled out the 344-page 5th edition of *Infection Control and Management of Hazardous Materials for the Dental Team* in February 2013, 19 years after the original book debuted.

The text has been a popular resource in many dental education programs and on military bases, and it is also used by private practitioners. Dr. Miller tells us that the newest edition includes four new chapters that emphasize the importance of hand hygiene, general cleanliness in the dental office, and prevention of both sharps injuries and cross contamination between work and home.

Dr. Miller joined IUSD as its first microbiologist in 1970, back in the day when PhD profs on dental school faculties were a rare sight in a sea of DDS and DMD educators. Throughout his 37-year IU career, Dr. Miller played countless important roles both within the school and in the nation at large, where he

served as a leading expert on the prevention of infectious disease transmission in the dental office, including a stint as the American Dental Association's official spokesperson on the subject.

Dr. Miller retired from IU in 2007 as the dental school's executive associate dean, associate dean for Academic Affairs (now Faculty Affairs) and Graduate Education, and professor of oral microbiology. He continues to stay fully engaged in his profession as editor-in-chief for the International Organization for Safety, Asepsis, and Prevention and author of the organization's bi-monthly publication, *Infection Control in Practice*.

He also consults for Hill-Rom and SciCan, Inc., and is a subject-matter expert for the Dental Assisting National Board and the Dental Auxiliary Learning and Education Foundation. He is one of Elsevier's professional item writers of practice national board exams, a grant application reviewer for Delta Dental, and an editorial board member for *Applied and Environmental Microbiology*.

This spring, Dr. Miller was honored as a life member of Omicron Kappa Upsilon national dental honor society.



Dr. Shaw (center) is congratulated by representatives of the National Dental Association and Colgate-Palmolive, the award sponsors, at the ADEA meeting in Seattle.

DR. SHAW IS JEANNE SINKFORD SCHOLAR. As announced previously, Dr. **Pamella Shaw**, associate dean for Diversity, Equity, and Inclusion, has been accepted into the American Dental Education Association's 2013-2014 Leadership Institute. We have also learned that Dr. Shaw has been selected as the ADEA/Colgate-Palmolive Co./National Dental Association Dr. Jeanne C. Sinkford Scholar in that institute. The honor is bestowed each year on a dental educator who is closely aligned with the promotion of equity and diversity. The position carries with it a \$15,000 stipend to be used to cover the institute's tuition and fees.



Dr. Galli (right) and award presenter Dr. Mary Fisher, IUPUI associate vice chancellor for Academic Affairs

DR. GALLI AMONG WOMEN EMPLOYEES HONORED BY CAMPUS. What's better than having a School of Dentistry recipient at an IUPUI awards program? Having two.

As previously reported, Dr. **LaQuia Walker** of Pediatric Dentistry received the Outstanding IUPUI Woman Leader award in the "newcomer" faculty category from the IUPUI Office for Women, which was presented at the 2013 Women's History Month Leadership Awards reception in March. We have since learned that at this March event yet another dental school faculty member, Dr. **Dominique Galli** of Oral Biology, was one of two campus professors to receive this same leadership award, only in their case in the "veteran" faculty category.

Dr. Galli holds master's and PhD degrees from Ludwig Maximilians-University in Munich, Germany, and she also completed a postdoctoral fellowship at the University of Texas Health Science Center at San Antonio.

The numerous and varied leadership roles Dr. Galli has accepted in the 17 years she has been an educator and researcher with IU helped pave the way for her prestigious appointment in 2012 as IUPUI assistant vice chancellor for Research.

For example, as soon as the IUPUI campus began to open up opportunities for faculty to complement their contributions to their own schools and units with additional responsibilities at the campus level, Dr. Galli was quickly inspired to become involved. She brought pride to the IU School of Dentistry in 2006 when she was accepted as the campus's inaugural faculty fellow in the Office of the Executive Vice Chancellor and Dean of Faculties.

Shortly thereafter, she became a fellow in ADEA's Leadership Institute. "This fellowship both enhanced her leadership skills and got her involved in the larger educational issues of our profession," one of Dr. Galli's nominators wrote. "Dominique's real passion is in promoting research and increasing the success

of faculty members in research.” She has working extensively on behalf of her campus colleagues by serving on and/or leading key task forces, councils, boards, and committees.

She co-chaired the Criterion 4 (research) Self-Study Team for IUPUI’s recent reaccreditation process and co-founded the Inter-Campus Coalition for the Advancement of Women. As a champion of campus collegiality, she has strongly supported the IUPUI Faculty Club through such efforts as her founding and management of the club’s Scholarship at Lunchtime series.

She chaired the committee that drafted the campus’s Signature Centers research initiative. “Her vision and experience really came to the forefront in the Signature Center review process,” wrote another nominator. “More than any single person, she developed guidelines and standards for the review of the initial proposals and, perhaps even more importantly, the guidelines and standards for the funded Centers when they were applying for full Signature Center status. I think the success of this program can be largely attributed to Dominique’s tireless efforts to implement the spirit of the initiative.”

Dr. Galli was also cited for serving with excellence as a leadership role model for junior faculty and the many students who have worked with her in her lab. “They see her commitment to issues outside the lab as well as those directed at teaching them about research,” a nominator wrote. “And that, in turn, sets an expectation for each to step forward. All, I believe, through their experiences with Dr. Galli recognize that they, too, must strive to make a difference. And that is the seed for leadership.”



Distinguished Alumnus Floyd Hale poses with proud family members.

IUSD ALUMNI ASSOCIATION BESTOWS 3 AWARDS AND WELCOMES THE DEAN AS HONORARY ALUMNUS. During the 71st Dental Alumni Conference, the board of directors of the IU School of Dentistry Alumni Association honored three of the school’s outstanding alumni and named Dean **John Williams** an honorary alumnus during a celebratory dinner at the Hyatt Regency hotel in May.

Retired Indianapolis dentist **Floyd Hale**, a 1955 dental graduate of IU, received the Distinguished Alumnus award. As a complement to his full-time private practice, Dr. Hale served IU’s students of dentistry as a part-time professor in the restorative dentistry department – it was a weekly contribution to the dental school’s academic mission, and therefore to the citizens of Indiana, that lasted for 34 of his

40 years in practice. He has been a much-loved and deeply respected mentor to many of Indiana's dentists. Dr. Hale formerly served as a part-time dentist for the Indianapolis Motor Speedway.



Other honorees, from left: Drs. Frederick Sputh, Scott Reef, and John Williams

Lafayette, Ind., orthodontist **Frederick Sputh**, who holds a 1977 dental degree and 1979 master's degree in orthodontics from IU, received the Distinguished Service Award. Dr. Sputh was cited for helping the dental school build stronger ties to its alumni through special programming, including the creation in 2005 of a highly successful biennial cruise series that is now considered one of the school's principal events. Dr. Sputh has served on the school's alumni board for nearly 20 years, including a term as president in 2001-2002, and he is also a member of the school's advisory board.

Lafayette, Ind., periodontist **Scott Reef**, who holds a 1991 dental degree and 1996 master's degree in periodontics from IU, received the Certificate of Appreciation. The Zionsville, Ind., resident was the driving force behind the creation in 2010 of the IU Periodontic Alumni Association. With funds Dr. Reef raised through the association, periodontic students have received stipends to help cover expenses to national meetings in their specialty. A part-time IU professor since 1996, he served on the fundraising committee that made possible a total renovation of the dental school's Graduate Periodontic Clinic using only donated funds. He is a diplomate of the American Board of Periodontology.

Dean **John Williams**, who is a graduate of the University of Louisville's dental and MBA programs, was named an honorary alumnus of IU's dental school. He accepted the deanship here in 2010 after serving as dental dean at the University of North Carolina (2005-2010) and the University of Louisville (1999-2005). He was cited for his leadership in working with IU's dental faculty and staff to develop a strategic mission for the school and in organizing a building campaign for new clinical and research facilities. His extensive work with the ADA Commission on Dental Accreditation has included his roles as commissioner and chair of many comprehensive site visits to U.S. dental schools. He holds a position of prominence in ADEA, having completed a term as vice president of the Council of Deans in 2012.



Dr. Maupomé

WEST COAST TV NEWS CREW HOMES IN ON DR. MAUPOMÉ'S 5-YEAR-OLD RESEARCH ARTICLE TO HELP COMMUNITY UNDERSTAND WATER FLUORIDATION ISSUES. Preventive and Community Dentistry

Professor **Geraldo Maupomé** recently found one of his research studies front and center on the TV news in the Portland, Ore., debate over community water fluoridation. His results were published nearly six years ago by the *Journal of Public Health Dentistry* in an article titled “A Comparison of Dental Treatment Utilization and Costs by HMO Members Living in Fluoridated and Non-fluoridated Areas.”

Portland’s KATU television station conducted a Skype interview with Dr. Maupomé in April regarding his findings. The reporters were keenly interested in looking at this particular study not just because of its sound scientific value but also for its appeal as research containing what they called “hyper-local” data – Dr. Maupomé’s study participants were Portlanders, the folks right in the midst of the city that has been having this decades-old and sometimes contentious water fluoridation debate. He undertook the study prior to his IU career when he was an investigator in the Economic, Social, and Health Services Program at the Kaiser Permanente Center for Health Research in Portland. Results were published in 2007, after he had joined the IU faculty; you can read the details of his interesting study in this 2007 IU news release: <http://newsinfo.iu.edu/news/page/normal/6948.html>.

The exchange between Dr. Maupomé and the KATU news program is fascinating, and the unusually lengthy TV report (5.5 minutes of air time) is, too. As of this writing the video of the KATU news feature is still viewable at the following link:

<http://www.katu.com/news/problemsolver/Fluoride-debate-Study-looked-at-fluoride-vs-non-fluoride-in-Portland-area-205879721.html?tab=video&c=y>.

A few weeks after this news report aired, Portland once again voted to reject water fluoridation – the 4th “no” vote in that city since 1956.



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A GALLON OR TWO CAN MAKE A NOTABLE DIFFERENCE, AND WE’RE NOT TALKIN’ MILK. They were Shabby without the Chic, looking like abandoned sheds on Old MacDonald’s Back 40. But now, thanks to the campus, the two parking booths at the entrance/exit of the eastside parking lot are spiffy as they bask in their shiny new layer of bright white paint. There’s still a pane or two of window glass in need of replacement, and we notice that someone has already managed to add a jumbo tire smudge to the exit booth, but overall the fresh coat of paint has given these structures an invigorating boost that nicely complements the detail work under way on the dental school’s façade.



A piece of copper tubing believed to be from Charles Lindbergh's famous plane

PIPE DREAMS. The fabled Spirit of St. Louis once touched down at the IU dental school.

Well, not the entire airplane, but a tiny piece of it, according to an IUSD *Alumni Bulletin* article published in 1980.

In 1927, the single engine, single-seat Spirit of St. Louis carried **Charles Lindbergh** across the Atlantic and into the world's history books as the first person to fly non-stop between New York and Paris. Here's how the dental school fits into the story:

The faculty roster of IUSD's predecessor, the Indiana Dental College (IDC), included several professors who became famous as scholars or inventors, and among them was restorative dentist **I. Lester Furnas**. A 1910 IDC grad from the hamlet of Lynn, Ind., Dr. Furnas served on the faculty until 1920, when he took a position at Western (now Case Western) Reserve University in Cleveland. In 1938 he moved to LaJolla, Calif., where he spent the remainder of his long career practicing, writing, lecturing in the U.S. and abroad, and taking on such unusual tasks as surveying the Arctic's Eskimo populations for the U.S. government.

No matter where Dr. Furnas's adventures led him during his 96 years on earth, the IU School of Dentistry remained dear to his heart. A spry gentleman till nearly the end, he faithfully made annual trips from California to Indiana to visit the school and attend Indiana Dental Association meetings, including a trip just three months before his death in 1985.

A gifted storyteller, Dr. Furnas shared some of his reminiscences through the pages of the IUSD *Alumni Bulletin*, including a tale involving the legendary "Lindy" and one of Lester's dental college students, Indianapolis native **James Vincent Sparks**.



Dr. Furnas was Dr. Sparks' dental college teacher.

When Dr. Sparks graduated from the college in 1914 he moved to France and practiced in Paris. As a member of the French Air Corps during the Great War he reportedly became a renowned fighter pilot and war hero to the French people. Sparks was included among the dignitaries who were invited to meet Lindbergh when he arrived in Paris on his historic 1927 flight.

As the *Alumni Bulletin* story goes, Lindbergh and Sparks became friends. While examining the Spirit of St. Louis post-flight, Lindbergh reportedly found that a 2-foot-long pipe leading from the gas tank to the carburetor was twisted. He replaced it, and gave the old pipe to Sparks as a keepsake.

Later on, Dr. Sparks' former Indiana Dental College teacher, Dr. Furnas, was in Paris to give a lecture to the American Dental Society of Europe. The two IDC grads linked up for a visit lasting several days. Sparks showed Furnas his Spirit of St. Louis souvenir, and then cut off a small section of the pipe and gave it to his former teacher.

Fast forward about a half century, when Dr. Furnas, then nearing the end of his life, sent the pipe fragment to his associates at the IU dental school, where it was photographed for the *Alumni Bulletin* article.

And what became of Lindy's copper tubing after that? We don't know. Because the pipe was not officially gifted to the school, it apparently did not become a part of the Library's archives. It's possible that this special piece of Americana is stored elsewhere in the building, but more than likely Dr. Furnas, as an ever appreciative, 75-year alumnus of our school, presented it to one of the many IU professors who were privileged to share a close and life-long friendship with the noted prosthodontist.



Dr. DePaola addressing IUSD faculty, staff, and students at Research Day in 2004

DOM DE PAOLA WAS ESTEEMED AMERICAN DENTAL EDUCATOR. The national dental community said a sad farewell to one of its star educators with the death in April of Dr. **Dominick DePaola**, academic dean of the Nova Southeastern University College of Dental Medicine, former president of Boston's Forsyth Institute, and former dean of three U.S. dental schools. Dr. DePaola was also the first person to serve as president of both ADEA and the AADR.

Dr. DePaola was a dynamic scholar and a good friend to IU's dental school. Many will recall that as AADR president he gave the keynote address at our 2004 Research Day program titled "The New Biology's Impact on the Future of Dentistry and Dental Medicine." A decade earlier, when he was dean of Baylor University College of Dentistry, he accepted an invitation to come to our school to help lead a special faculty retreat at a time when IUSD was reexamining and rewriting its dental curriculum. And a decade prior to *that* meeting, while he was serving as dental dean at the University of Texas Health Science Center at San Antonio, he graciously welcomed a young and newly named IUSD *Alumni Bulletin* editor to his school, where the editorial team of his San Antone alumni magazine generously gave of their time and expertise to help acclimate a novice editor to the publications business.

You can read more about Dr. DePaola's remarkable career in this ADA news release:
<http://www.ada.org/news/8523.aspx>.

References:

Suba, Randell: Portland Votes to Keep Water Fluoride-Free, But Why? *iTechPost*. Accessed online May 25, 2013.

Lindy's Plane, Indiana Grads Figure in Paris "Adventure." *Indiana University School of Dentistry Alumni Bulletin*, Fall 1980, page 30.



Send News Items:

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