

bulletin •

# Alumni

INDIANA UNIVERSITY SCHOOL OF DENTISTRY

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2009 Vol. 22 No. 1





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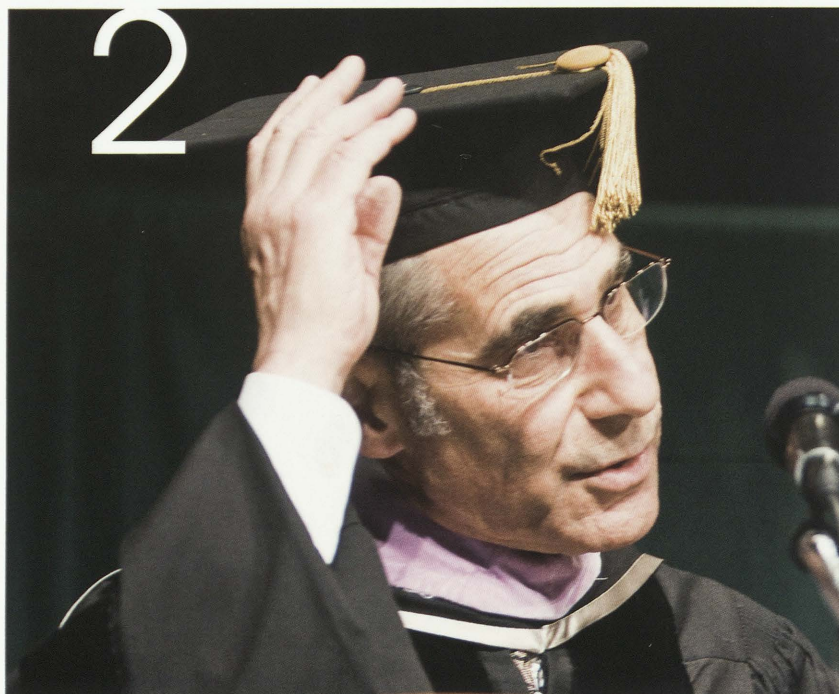
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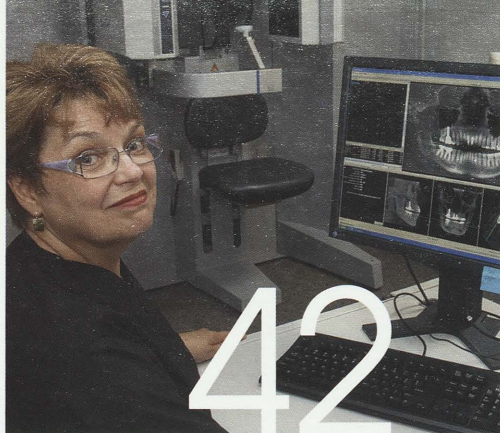
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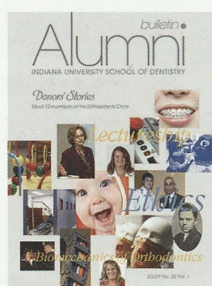
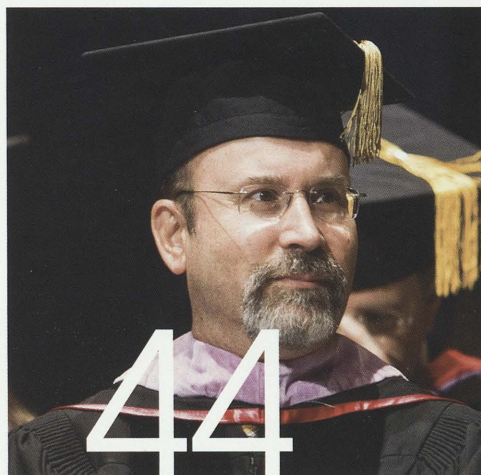
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**On the Cover:** These images represent or are symbolic of just a few of the ways that gifts from the IU Presidents Circle members are helping the IU School of Dentistry. The people in the photos circling the baby's face are, clockwise from top: Laskin Lecturer Muriel Bebeau, Johnson Public Health Dental Hygiene scholarship recipient Rhonda Drevalas (ASDH'09), Lang scholarship recipient Justin Damron (DDS'09) with Dean Lawrence Goldblatt, IU alumnus Larry Lang (DDS'47), Johnson Public Health Dental Hygiene scholarship recipient Melissa Evans (ASDH'09), and (left-hand corner) John F. Johnston Award recipient Soy Lim (DDS'09) with Dr. Vanchit John (center) and Dr. Steven Dixon at commencement. Other images include toys from the Riley dental clinic patient reception area, two close-up views of the new Instron testing machine in Dental Materials, dental mascot Bucky Bicuspid having his teeth examined by a youngster, the face of a manikin from the SB05 Preclinical Laboratory, and the new Graduate Periodontics Clinic. Wording in the collage refers to new donor-supported programs either recently established or in the process of being created.

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# Dean Goldblatt to Retire from Administrative Post in 2010

**D**r. Lawrence I. Goldblatt, dean of the Indiana University School of Dentistry, has announced plans to step down as head administrator of the school, effective June 30, 2010.

At that time, Goldblatt will have served as dean of Indiana's only school of dentistry, located on the Indiana University-Purdue University Indianapolis campus, for almost 14 years.

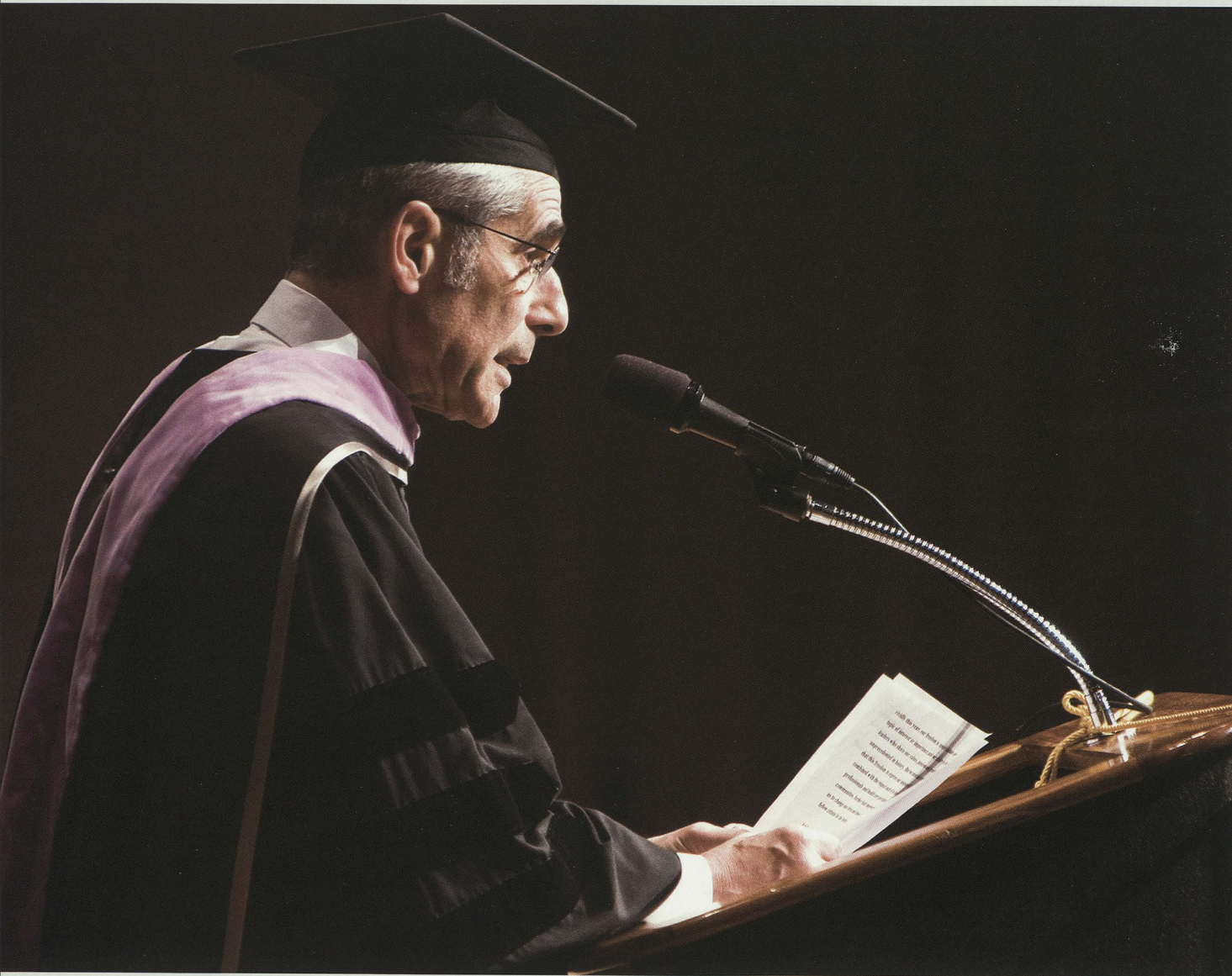
"I cannot possibly express to you adequately how grateful I am to have been given the honor to serve as dean of this great institution," Goldblatt said in an e-mail sent to IU School of Dentistry faculty, staff and students.

"The opportunity to work with the faculty, staff, students, alumni, and other colleagues within the university, as well

as to serve as your representative to our great profession and the public, has been a privilege of the magnitude few people experience."

After a one-year administrative leave, Goldblatt, a professor of oral pathology, plans to return to the dental school as a full-time faculty member.

"Dean Goldblatt committed his career to the IU School of Dentistry. In the school's latest review, the reaccreditation team applauded the school's leadership in dental curriculum reform," said IUPUI Chancellor Charles R. Bantz. "In addition to providing a superb education to the state's dental practitioners and fostering leading-edge oral health research, Larry carried forward the school's long-standing





commitment to the provision of free or low-cost dental services to Hoosier children, the homeless, and other vulnerable populations.”

Goldblatt, who holds a dental degree from Georgetown University, has been dean of the IU School of Dentistry since Jan. 1, 1997.

He first came to IU to earn a master's degree in oral pathology (MSD'73). He served on the school's faculty from 1973 to 1993 before going to Case Western Reserve University, where he was dean of the School of Dentistry from 1994 to 1996. He then returned to IU to assume his current position.

The outgoing dean considers a faculty-developed curriculum implemented during his first year as dean, along with the more recent expansion of civic engagement and service-learning opportunities, as changes that have “gone extraordinarily well” during his administration.

“We have developed a whole new cadre of young highly successful researchers. . . . We have really developed our service learning and outreach programs and our strategic partnerships with others that not only spread our impact throughout the world, but have brought new horizons to both our faculty and students,” Goldblatt said.

The school's curriculum “is one of the finest if not *the* finest in the world. It is really something that we feel went very far toward achieving some things we have tried to achieve in dental education for a long time, that is, to produce graduates who are critical thinkers, problem solvers, and lifelong learners,” Goldblatt said.

“While we had a terrific educational program before, the changes that we made—which were substantial, and certainly at the front edge of things—really enhanced our ability to produce these qualities in the students.”

The school's strategic partnerships with and support from the Indiana Dental Association and the practicing dental community have played a vital role in the success of the school and its students, the dean said.

Goldblatt is the 2009 recipient of the Indiana Dental Association's Maynard K. Hine Award, the organization's highest honor.

In his remaining months as dean, Goldblatt hopes to help pave the way for expanding training facilities for future generations of dental professionals.

“I would like to do everything that I can to . . . prepare the university to build a new dental school . . . to complete the case for support as well as to secure the necessary resources for a new dental school facility as a top priority commitment for our university and . . . our state,” Goldblatt said.

Dean Goldblatt addressing the dental school's graduates at 2009's commencement

*“The opportunity to work with the faculty, staff, students, alumni, and other colleagues within the university, as well as to serve as your representative to our great profession and the public, has been a privilege of the magnitude few people experience.”*

## National Search for New Dean

Under the guidance of Dr. Uday Sukhatme, executive vice chancellor and dean of the faculties, IUPUI, a search for the school's new dean has been under way since March 2009. Alumni can follow the progress of the search by visiting the school's Web site: [www.iusd.iupui.edu](http://www.iusd.iupui.edu).

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# *Donors' Stories*





**G**raduates of the IU School of Dentistry are with the school every day, and not just in spirit, in memories, or in the Library's archival photographs.

Our former students grace us with a powerful presence—we feel it through their support of and commitment to the school, its current student body, and the future of dentistry in the Hoosier state and beyond.

Signs of alumni generosity are as abundant at the dental school as mouth mirrors.

Sometimes, the gift is the carpet under our feet, the paint on the wall, a set of chairs for a reception area, or a new dental unit.

It can also be a pair of loupes on a student's face, a student's stack of books or laptop, a resident's airplane ticket to a specialty conference, or a faculty member's professorship.

Whenever the school has asked, its alumni have answered. Take Dr. Anna Cluthe, for example:

Requesting help in furnishing its new student lounge in 1940, the dental school was pleased when this Evansville practitioner and DDS Class of 1904 alumna stepped forward. Dr. Cluthe's imagination lifted her beyond notions of stereotypical appointments for a break room and elevated her to explore ideas that focused on the essence of a genuinely relaxing environment where students could briefly remove themselves from the pressures of the day to unwind and reflect: She presented the students with a beautiful new Behning piano.

And so, when 1940s-era students were finished caring for their patients in the busy dental clinic, they could retreat to the lounge to tickle the ivories, listen to a fellow pianist, or perhaps just sing along with the melodies. (Makes me wonder if that's how those masters of harmony in the Class of 1945 got *their* start.)

Dr. Cluthe put her own unique spin on that piano, deciding to donate it in honor of the four women in her Class of 1904. The others "girls," as they were referred to in a 1941 *Alumni Bulletin*, were Dr. Dora Ellison, Shelbyville, Ind., Dr. Mary Fox, Altus, Okla., and Dr. Margaret Shaw, hometown no longer on record.

It's just one small example of giving at an institution that has many such anecdotes associated with its long history, but Dr. Cluthe's gift is illustrative of the process by which our graduates, or their loved ones, have come forward, generation after generation, to help the school in a manner that is also personally meaningful and fulfilling for them.

In the following pages, Dr. Larry Goldblatt offers a dean's-eye view of IUSD's development program as he prepares to retire from the dental school's top job. We also invited some current dental school donors to tell us about their lives and their reasons for donating to the school.

To arrive at a manageable number of stories to fit in one issue of the *Alumni Bulletin*, we spoke to current donors whose cumulative cash gifts to the dental school, given through the IU Foundation, total \$100,000 or more.

The 12 donors featured here—

11 alumni and Jean Lang, the widow of Lawrence Lang (DDS'47)—are members of the Presidents Circle, the IUF organization that recognizes the university's largest cash donors. (As of this writing, many more of the school's graduates are close to becoming Presidents Circle members and others are Presidents Circle members whose gifts to IU are divided among a variety of the university's schools and programs.)

We hope you'll enjoy these stories as much as we enjoyed gathering them (with an enormous amount of help, we should add, from a group of writers in the IU Office of Creative Services on the Bloomington campus; you'll see their bylines at the ends of the stories).

One fact has become increasingly apparent to me during my 35 years with the IU dental school: It's impossible to come away from an in-depth conversation with an IUSD alumnus, or *about* an IUSD alumnus, without feeling a deep sense of pride in this school—pride in its ability to draw such outstanding young men and women to its degree and certificate programs, and pride in its ability to produce dental professionals of the caliber you will read about here.

—Susan Crum  
IUSD Director of Publications

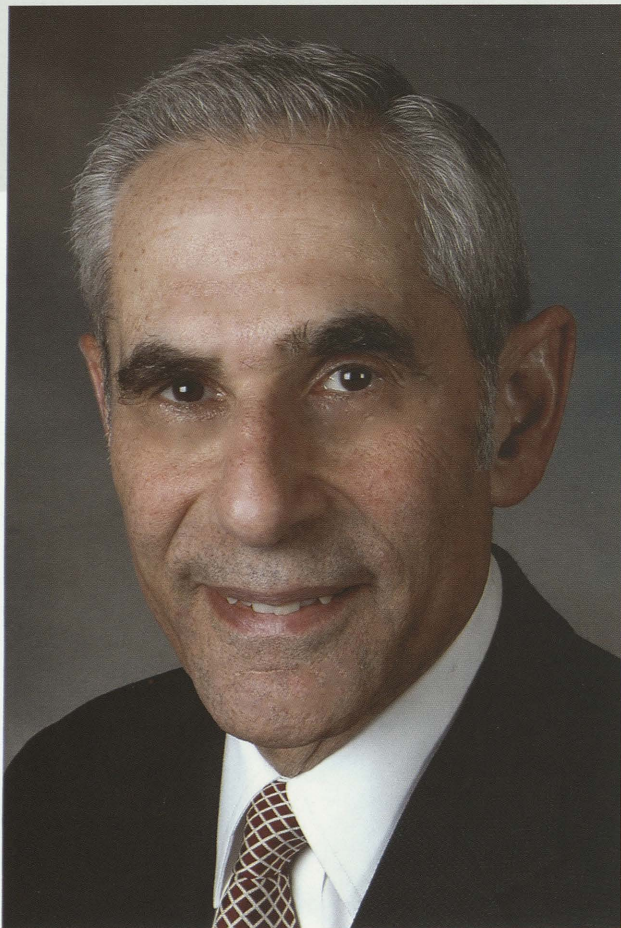
## *The results of philanthropy are beyond calculation*

—Business Historian Miriam Beard



# On Donors and Development:

## The Dean's Perspective



*Dean Larry Goldblatt shared his views in a conversation with Alumni Bulletin managing editor Susan Crum shortly after his plans to retire from the deanship were announced.*

**Q** *This issue of the Alumni Bulletin profiles just a few of the many donors who have given substantially to the school. How has it made you feel to be the man in charge of an institution for which a sizeable number of alumni and friends have stepped forward with such large gifts to aid in the school's mission?*

**A** It makes me extremely proud. It's a humbling experience and a privilege to be able to play a leadership role in an institution where the faculty, staff, and students merit these contributions. Whether I'm the dean or not, I'm proud to be a part of the IU School of Dentistry, and I'm proud of my colleagues. I'm thrilled when these donations are made, and I also feel terrific for the areas of the school and the parts of the

mission that are the beneficiaries of these gifts. I'm very happy for the donors as well, because I know they have found a home for their philanthropy and in the process have become, as some of the school's largest stakeholders, even more interested in our future.

**Q** *The dental school has about 1,500 annual donors, and you've met hundreds of them during your deanship. Do you see a common thread among these supporters?*

**A** I certainly do. I find when I'm talking with alumni that they frequently ask me to refamiliarize them with activities at the school, and to give them some guidance as to where the support is most needed now. Almost universally, they have a great sense of the important role the school has played in their life, and they are eager to find *specific* reasons to give back to their alma mater. They are looking first for choices in the giving program, and secondly for us to help them focus upon a project that will be especially meaningful to them.

Our donors truly understand and appreciate the value that their dental education has given to their lives, despite the fact that some of that training may have been very difficult. They are grateful for a profession that has allowed their lives and their families to flourish.

For someone who has never had any training in development or philanthropy, I have certainly enjoyed being a small part of the program. It's made me feel good not only because we've seen such great growth, but because I feel like, in securing these gifts, we've done something great for the donors as well as the school.

**Q** *Do you recall the very first time you yourself made a donation at the start of your career?*

**A** No—I don't remember what I did this morning! (laughter) In my case, it was probably to a group like the disabled veterans or the American Cancer Society. While I may not remember what my very first check went to, I can assure you it was modest. And I know that I chose to donate, and felt good about it afterwards, not because I thought I'd made a contribution that



would merit an oil painting of me or something, but because I trusted the organization to use the funds in the way they said they were going to use them. I felt that the organization shared my values. And I was proud of that \$10 or \$25 gift, because it was my statement that I really supported what the organization was doing.

**Q** *How has state support for the School of Dentistry changed during your dozen years as dean?*

**A** The dollar amount of state appropriation funding for the dental school, which comes through IU, has dwindled a bit in recent years, but not every year.

What *has* happened is that our cost of operation—

as well as the cost of our plans and aspirations for the school—have steadily gone up, just like they have everywhere else. Even during the years when the appropriations were still on the rise, they certainly weren't keeping pace with our ambitions for the school, which annually include hoped-for funds for new items and other school improvements. Therefore, the *percentage* of our total budget that is supported by state appropriations continues to go down, even though the *dollar* amount doesn't always do so.

In addition, what has happened over the years, and this is not uncommon, is that if you take the increase in state appropriations and subtract from it the unavoidable increase in the university tax, which is the money we pay back to IU to cover building maintenance and other services provided by the university, it comes up as a negative number. That's simply a fact of life. It's nothing to complain about, and I don't anticipate it changing. We're in a much better position than a lot of other public dental schools that have far less of their budget supplied by their state. And we're also better off than some of the schools within our own university.

**Q** *In what ways are you and the entire IUSD administration committed to making the best use of donations—of stretching these much-needed dollars the furthest?*

**A** That's really a good question, because we take our responsibility as stewards of donated funds extremely seriously. I can assure our alumni that

*“Last year, only about 25 percent of our budget was supported by the state of Indiana; the rest of the budget must come from tuition, clinic income, our research program, and donations.”*

## Indiana University Foundation Accounts for School of Dentistry

Dental School Priority Fund  
Oral Pathology Fund  
Pediatric Dentistry Fund  
Oral Biology Priorities Fund  
Preventive Dentistry General Fund  
Restorative Dentistry Priorities Fund  
Student Research Group Fund  
Carla Totten Dental Hygiene Fund  
Dental Services for Children Fund  
Dentistry Library Fund  
David Bixler Fund for Teaching and Research in Genetics  
Continuing Education Fund  
Dental Illustrations Fund  
Division of Community Dentistry Fund  
Clinical Affairs Priority Fund  
Student Diversity Priorities Fund  
Dental Assisting Priority Fund  
General Practice Residency Fund  
Wishard Hospital Outreach Dental Clinics Fund  
Indiana University Alumni Association Orthodontic Alumni Fund  
Anthem Foundation Seal Indiana Fund  
Dr. V. Richard and Marilyn Williams Dental Hygiene Scholarship Fund  
iLearn Prosthodontic Fund  
John F. Johnston Scholarship  
Robert J. Alber Fund  
Prentice Foundation Fund  
Harriett Hine Award  
Johnson Public Health Dentistry Fund  
M.V. Smith Dental Fund  
Howard and Shizuko Maesaka Award  
Dr. Guthrie Pullman Carr Academic Achievement Scholarship  
Joseph and Louise Jarabak Endowment  
Michael T. Wilson Scholarship  
Dr. Cyril S. Carr Dental Research Scholarship  
Carl W. Edds Scholarship  
Harvey G. Levinson Memorial Scholarship  
Dr. I. Lester Furnas Memorial Endowment

*Continued on page 9*



there are people in place who are responsible for managing, protecting, and overseeing the spending of every one of IU's donated dollars.

Last year, only about 25 percent of our budget was supported by the state of Indiana; the rest of the budget must come from tuition, clinic income, our research program, and donations. The school has a wide range of accounts set up through the Indiana University Foundation to help address some of our numerous projects and priorities (accounts are listed on pages 7, 9, and 11—*eds.*). As the university's philanthropic arm, the foundation manages all of IU's donated funds, helping to ensure that every school and unit is completely accountable to its donors. I tell our donors we can use their donations in almost any area of the school that a person is interested in supporting. While we have a multitude of excellent development accounts already in place, we are dedicated to the goal of putting donors' money to work wherever *they* want it to work. If we don't have a fund for it already, we can usually create a new one, if the request is reasonable.

We are absolutely committed to using funds as the donor wishes, including donations that are made to general-use accounts such as the dean's priority or other department priority accounts. For example, when the need unexpectedly arises for a new item or activity that has not been covered by the budget, our administrative group can't automatically look to the foundation funds for a solution. Foundation funds can be drawn only if the need is consistent with a specific donor's directive, which is part of a written contract.

**Q** *During your deanship, the school has received planned gifts, or bequests, that are the largest in the school's 130-year history. What role does the bequest program play?*

**A** The planned gift, or bequest, program is imperative to the school's future. But we receive these gifts with mixed feelings, of course. While we have deep gratitude for them, and we anticipate how they will one day be of tremendous benefit to the school, we don't want them to become available very soon since planned gifts come from among the school's closest friends.

Planned gifts have the effect of raising the stature of the school in the eyes of the university as a whole, as well as the alumni. The gifts show the world there are many people who feel strongly enough about the dental school's impact on their lives to name the school as one of their beneficiaries. It's a wonderful way for graduates to express themselves. And it's another indication to us that there is a significant number of people who feel very strongly not just about the school today but about its long-term welfare.

**Q** *Our graduating students typically leave the IU dental school with a diploma in one hand and hefty loan debt in the other. How can new grads play a role in our development program—or can they?*

**A** Oh, indeed, they can play an *important* role in our development program. They can do so by becoming living, walking, practicing role models for our school. Whatever community they settle into after graduation, they can spread the word about the quality of our programs. When joining organized dentistry and study groups, they can do two things—first, show themselves off as a quality product of our education program; and second, talk to their senior colleagues, those who are in a better position to give financially, about some of the things not covered by the school's budget that, were they to be donated to the school, could enhance the educational experience for students.

In addition, even our newest grads can give a monetary gift. We're very sensitive to the huge graduating debt burden that our students have, but we are hoping we can engage them in our development program from the very beginning, in a small way. We are grateful for every dollar that is given by an alumnus, and every gift is important. For the graduate, a 10-dollar gift is just as tax-deductible as a thousand dollar gift. Of course, young graduates can't afford to give large sums. But, a 25 dollar or 50 dollar gift from a new graduate is deeply appreciated because it speaks to how he or she feels about the school, and about his or her own education. It also establishes a habit, helping the graduate retain a bond with the school.

**Q** *When donors are asked why they give to the school, they often describe indelible memories of a teacher who inspired them, encouraged them, sparked their curiosity, or in some way impacted their young lives in ways that ultimately affected their entire careers. How can we ensure that we continue to recruit the type of men and women to our faculty who are able to have that powerful formative effect on our students?*

**A** It's a big challenge—perhaps the biggest that dental education will face over the next 25 years. Our ability to recruit and retain outstanding faculty who will carry out our mission with excellence and be committed and connected teachers, is enormously important. That's been true as long as I've been in dental education. It will require us to continually enhance the environments in which our faculty work—including the school itself; the personal space within the facility needed by the IUSD family in order to interact in a collegial and

*“Oh, indeed, new grads can play an important role in our development program. They can do so by becoming living, walking, practicing role models for our school.”*



mutually supportive way; and the financial arena, in which we are able to put together financial packages that will allow persons who want to teach full time to do so without suffering an inordinate inequity in income or opportunity.

**Q** *In previous issues of the Alumni Bulletin, you've briefly touched upon the plans for a new school building. What are the greatest challenges the development program faces on this front?*

**A** We have in the past academic year taken the first concrete steps toward the creation of a new building—that is, developing a formal conceptual plan for a new dental school using a design architect and a process that required a great deal of input from everyone. So we have a very well-informed idea at this point of what a new school might very well look like, not only from the architect's viewpoint but from that of our faculty, staff, students, and friends. In addition, we created this concept in conjunction with and paralleling a master planning process for new construction commissioned by the president of the university for the IUPUI and Bloomington campuses. So we are strongly connected to the campus's future.

The good news: We have the plan. The bad news: It's expensive. It's certainly going to be our challenge to decide how we will go about 1) establishing the financial building blocks to bring this facility into existence, and 2) seeking the actual money after we have developed that plan.

This will move us into a whole new world of development challenges, but I say that not to imply it's impossible. It's *completely* possible, and it's *going* to happen. But we're going to need to enlarge our development team in terms of our volunteers as well as our staff to help bring together the pieces of the financial package in a timely manner, and to make sure our dental school is one of the first and the proudest of the new buildings on the re-landscaped IUPUI campus of the future. So it will be a significant challenge—for the organization itself and in our process of identifying people who feel strongly enough about the future of the school to be willing to participate in a substantial way and help us in turn to encourage others to participate.

For a fundraising effort of this size, we won't be confining ourselves to the alumni of the School of Dentistry, or even to dental professionals. Oral health is a universal concept, and many in our local, state, and national communities believe strongly in the importance of oral health within the context of overall health. We're going to seek participation from a wide community, but we certainly hope our alumni are front and center in expressing their support, and will be good role models for the project.

**Q** *In the current economic downturn, are there other ways alumni can assist the school without writing a check?*

**A** Absolutely. They can assist by serving on advisory boards and being friends of the school at large or perhaps of a particular department. If they are asked to serve as a volunteer faculty member,

*IU Foundation accounts continued from page 7*

Timothy J. O'Leary Peridental Endowment  
Ralph W. Phillips Endowed Professorship  
Dr. Charles E. and Janice B. Kem Scholarship  
Walter Ching Memorial Scholarship  
Gordon R. Arbuckle for Graduate Orthodontic Education Fund  
George K. Stookey Fund  
Indiana Dental Association Endowed Chair  
James E. Humphrey, DDS, Memorial Scholarship  
George A. Welch Memorial Scholarship  
Samuel S. Patterson Professorship  
Joseph R. and Louise Ada Jarabak Professorship  
James W. Huckelberry, DDS Scholarship  
Dr. James and Alice Hall Dental Hygiene Scholarship  
Russell Winfield Lehman, DDS Scholarship  
Chair in Oral and Maxillofacial Surgery Fund  
Ray Maesaka Chair in Prosthodontics Fund  
Dr. W. Wayne Dunlop Memorial Scholarship  
Pride-Hufford Scholarship  
Citizens Gas/Dr. Lehman D. Adams, Jr. Scholarship  
Dr. and Mrs. Leo N. Lampros Endowment Fund in Graduate Orthodontics  
Indiana University School of Dentistry Chair in Periodontics Fund  
Dr. David L. Miller Scholarship  
Kishibay-Eteson Research in Orthodontics Fund  
Daniel Laskin Professional Ethics Lectureship Chair in Orthodontics Fund  
Sylvia Levinson Memorial Scholarship  
Dr. Charles J. Burstone Orthodontics Biomechanics Initiative  
Dr. Marlin R. and Mary J. Inman Family Scholarship  
Dr. Paul E. Starkey Pediatric Dental Research Professorship  
William H. Craig Memorial Lecture Fund  
Lawrence A. Lang, DDS, IUSD Class of 1947 Scholarship  
W.F. Chong Family Scholarship  
Indiana University Dental Alumni Scholarship  
Rossya Kaufman Memorial Fund  
Orthodontics Fund  
Omicron Kappa Upsilon Fund  
Dental Materials Fund

*Continued on page 11*



they can say yes. Private practitioners who volunteer as teachers are a huge asset for us, and an enhancement to our educational programs. In their roles within organized dentistry, alumni can serve on dental education panels and pursue other avenues to provide input to us as to how we can improve our programs. Dollars aside, anyone who shares with us our commitment to continually reassess and improve upon our environment and who supports our students, faculty, and staff, is a great help to the school.

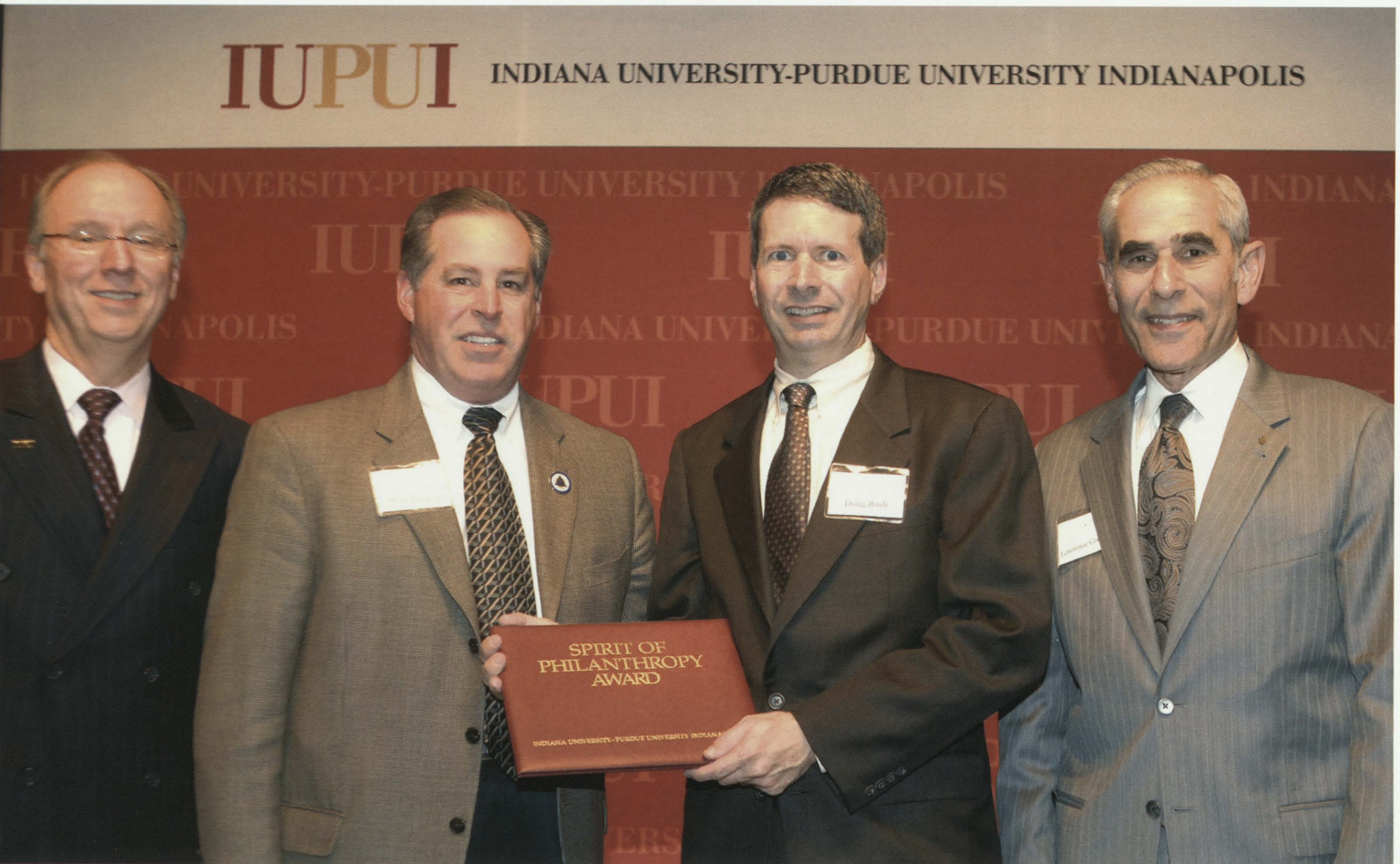
**Q** *After you step down from the deanship in the summer of 2010, do you plan to stay engaged with the school?*

**A** When I leave the deanship, the university is going to give me some time off, during which I intend to do a variety of things that will hopefully enhance my value as a faculty member and as a friend of the school. I then plan to return to the full-time faculty

within the Department of Oral Pathology, Medicine, and Radiology to make as many contributions as I can there. I will offer my services to the new administration of the dental school and to Indiana University to help on any projects that they might want me for. I will continue to serve as best I can, drawing upon the experiences I have had in dental education. I'm looking forward to reimmersing myself in my discipline of oral pathology, which I really love—and having some fun!

**Q** *When you look back on your past years of service as IU's dean of dentistry and all the projects you have worked on, what are you proudest of?*

**A** I am really proudest of the people I've worked with, almost every one of them. I think about leadership and I've tried to take very seriously my responsibility to maintain good internal leadership in the school through the associate and assistant deans,



IUPUI Chancellor Charles Bantz, left, joins Dean Goldblatt in honoring the Indiana Dental Association with the 2009 Spirit of Philanthropy Award, accepted on behalf of the organization by IDA President J. Mark Thomas (DDS'80), center left, and IDA Executive Director Douglas Bush. The award recognizes the IDA's long record of exceptional support for the IU dental school, including the establishment of the Pursuit of Excellence Endowment Program.



department chairs, and division and program directors. That's very important, but the truth is, virtually every faculty member here is a leader. You look at each person, and you can see different things that he or she has done—done with passion, and led in doing. That's a real joy. What I've tried to do is provide as much opportunity as possible for all faculty members to reach their potential, to pursue what they really want to do, to do it well, to develop, and to have an impact.

I think those opportunities have done very good things for the school in a whole wide range of areas—in all of our educational programs, where we have been an international leader in looking at contemporary ways to educate our students; our superb clinical program; our ever-growing service-learning program, with both international and local branches; and our wonderful new generation of bright, talented researchers. I'm proud, too, of our fingerprint on Indiana University, and on the entire community. Taken collectively, it means the school's been doing a good job on all parts of its mission, and is a good institutional citizen of the university and our profession. That's what I feel the best about. You can see examples of it in our people all across the spectrum.

**Q** *In closing, do you have anything you'd like to say to our 1,500 donors, and to our future donors?*

**A** Yes, four things:

First, thank you most sincerely! I want our alumni to know that every contribution of whatever type—as they say, time, talent, or treasure—is not only deeply appreciated by us as an institution but is also critically important to this institution. That's true whether it's a modest donation or an extremely generous one. We have had many of both types, and everything in between.

Second, alumni who have chosen to donate to the school can be assured of having made very sound investments with their funds.

Third, philanthropy will play an ever-increasing role in our school, as the economy evolves and we become more and more dependent on non-state appropriated income. We are already at levels that we would rather not be in terms of educational debt burden for students.

Last is my assurance to our donors, for the time I have remaining in the deanship, that the IU School of Dentistry, in association with the IU Foundation, will continue to be an excellent steward of their funds. And I'm certain that the same commitment will be a priority for my successors at this great school.

*IU Foundation accounts continued from page 9*

A. Rebekah Fisk Fund  
 McDonald Pediatric Fund  
 Howard Riley Raper Memorial Fund  
 Oral Surgery Fund  
 Dental Diagnostic Sciences Fund  
 Graduate Endodontic Support Fund  
 Periodontics Departmental Fund  
 James L. Maus Memorial Scholarship  
 Partial Prosthodontics Fund  
 Zawawi Pediatric Dentistry Fund  
 Indiana Dental Association Pursuit of Excellence Fund  
 Operative Dentistry Fund  
 Harold and Eva Mintz Fund  
 John F. Johnston Memorial Scholarship  
 Stookey Dental Research Fund  
 Elkhart County Dental Society Memorial Trust  
 Tillman E. Miller Clinical Award  
 Indiana Orthodontic Alumni Association Fund  
 ASMA Student Affairs Fund  
 Steven L. Bricker Award  
 Garner Minority Student Scholarship  
 Rollie A. and Naomi H. Bennett Fund  
 Ralph E. McDonald Professorship in Pediatric Dentistry  
 Carl J. and Ida A. Andres Scholarship for Prosthodontics  
 School of Dentistry Building Fund  
 KLS Martin Library Fund  
 Service Learning Fund  
 G.R. Baker Fellow Award  
 Sarah Jane McDonald Professorship in Pediatric Dentistry  
 Indiana University School of Dentistry Center for Advanced Professional Studies Fund  
 Henry M. Swenson Periodontics Scholarship  
 Undergraduate Dental Implant Program  
 Indiana Dental Association Pre-Clinical Laboratory Fund  
 Dennis P. Zimmerman, DDS Memorial Scholarship  
 Department of Preventive and Community Dentistry Fund  
 Dr. Arthur Klein Pediatric Dentistry Research Fund



# Hancock

"It's a retirement, but it's not," says Dr. E. Brady Hancock, who retired in 2007 after serving for 20 years as chair of IU's Department of Periodontics and Allied Dental Programs. He works in private practice three days a week, plus he is a volunteer faculty member at the IU School of Dentistry. "My weekend is four days, and my work week is three days," he says. "I like that; it keeps me connected."

**H**ancock continues his connection with dentistry and the school in numerous ways. Together with Lloyd Hagedorn (DDS'66, M'68 Perio) he co-chaired the fundraising project that resulted in the recent renovation of the Periodontics Graduate Clinic. "A guiding principle for me is that we all have an obligation to give back," says Hancock. "The IU School of Dentistry gave us our training

and background in dentistry, so we could go out and work in the public sector and provide for our families and use what we had learned to help others so that their lives would be better, and not just in the dental and medical realms. Now we as alumni have an opportunity to pay it forward—to help make similar opportunities available to the coming generation."

Hancock followed a family tradition when he became a dentist. His father was a dentist in general practice and his uncle was a periodontist. "I looked at the specialties and found that periodontics combined my interest in science and research," he says. After earning his undergraduate and dental degrees from the University of Illinois, he completed a periodontics fellowship at the Naval Dental Clinic in Long



Brady Hancock on a mountaintop in Iceland in 2008



Beach, Calif. He earned his master's in periodontics at IU in 1974. He taught at the universities of Oregon, Illinois, and Maryland, and at the Naval Dental School in Bethesda, Md. A retired captain in the U.S. Navy Dental Corps, Hancock became chair of the periodontics department at IU in 1987.

Looking back over his career, Hancock says it fell into a natural progression. Starting out he focused on patient care, then he moved into research where he studied how disease occurs and ways to break the cycle of disease, as well as other issues related to dental health. "Patient care and research—it doesn't get much better than that," he says. Later in his career he focused on teaching—"disseminating the knowledge I had gained so future generations can benefit"—and he found that especially fulfilling.

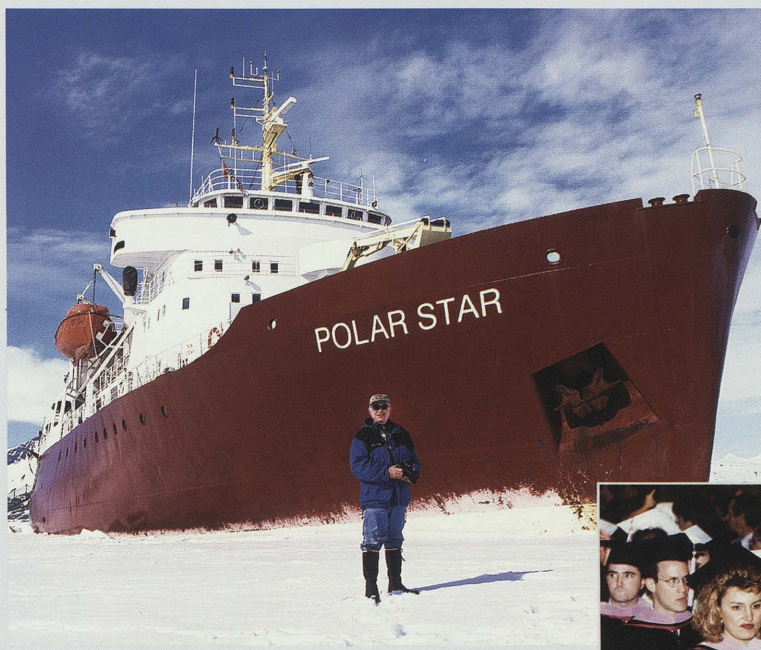
Among the highlights of Hancock's career was the opportunity to represent the school abroad, specifically in Japan and Thailand. The Japanese connection began at the IU School of Dentistry while Hancock was a graduate student. A young man from Japan had recently completed his periodontics certificate training at Tufts University, and he came to IU for a master's degree in periodontics. At IU, Dr. Eiji Funakoshi (M'77 Perio) became friends with Dr. Hancock. "When he returned to Japan, he started his own training facility in periodontics, and he now has the largest approved private training program in Japan," says Hancock. When Hancock joined the faculty at IU, the friendship expanded into a regular relationship with the Japanese program.

The relationship with Thailand had more formal beginnings—more university to university, he says. "The King of Thailand is very health education conscious; he is a strong supporter of healthcare education and healthcare for his people. The Thai government made contact with the School of Dentistry, and subsequently we accepted graduate students from Thailand and some of our faculty have gone to Thailand as visiting professors.

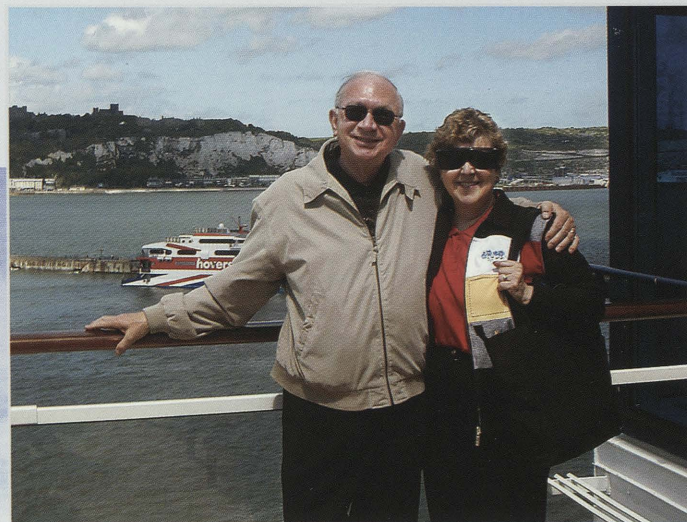
"One thing I've learned from my international experiences," adds Hancock, "is that, regardless of politics, people are our most important contact. It's best to work on a person-to-person basis. There's a universal concern about healthcare, and we all want to provide the best we can for our patients. It's the same in Japan and Thailand."

And his retirement that's not? Hancock does find time to pursue his favorite hobby—photography. His favorite trek in pursuit of great photographs takes him by plane to the southern tip of Argentina and then by ship to Antarctica, a trip he's made four times. "When I first went in 1998, about 4,000 people a year visited Antarctica," he says. "Ten years later, in 2008, I was one of 40,000 annual visitors to the continent." His latest photography adventure is a two-week drive along the Oregon coast in the spring. Then it's back to a three-day work week, and a well-deserved four-day weekend.

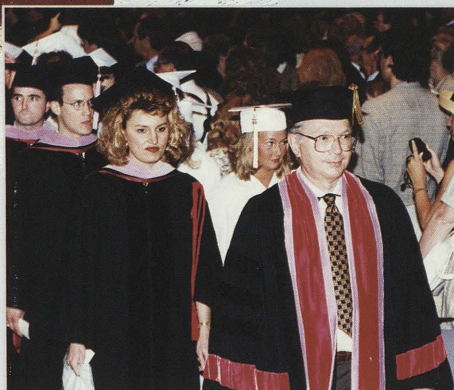
*By Linda Stephenson*



On a polar bear photo adventure in the Arctic. "The captain wedged the ship into the ice so that we could walk on the frozen Arctic Ocean," says Hancock.



Departing Dover, England, for a cruise on the Baltic Sea with wife, Caryl



For many years, IUSD grads knew they'd truly made it to the end of their studies when Hancock eloquently announced their names at commencement. Here he leads graduates of the DDS Class of 1996 out of the Indiana Convention Center and into their new lives as healthcare professionals.



# Johnson

Donald W. Johnson didn't have long to wait for his opportunity of a lifetime: It came to pick him up on the day of his birth.

Brought into the world 78 years ago in a private home in Muncie, Ind., Donald was quickly passed into the loving arms of his adoptive parents, Frank Johnson, a glassware engineer from nearby Dunkirk, and wife, Jessie, a homemaker. Dr. Johnson's gratitude to the hardworking man and woman who chose him to be their son can't be measured, and is difficult to put into words.

"They made my whole *life*," Johnson, now a retired public health dentist, says softly. He shakes his head at the thought of just how slim his prospects would likely have been in 1930s America without them. "I could not have had a better family, or a better place to grow up." The Johnson household eventually included a sister, Patricia, and brother, Merrill.

**F**orced to quit high school to work in the glass factory, Donald's dad perpetually mourned his lost academic opportunities. Education became Frank's byword as Donald was growing up, and Frank even searched for a suitable profession for his son, deciding dentistry looked like a good match. Donald dutifully enrolled in pre-dental studies at Ball State, then transferred to IU Bloomington. His 1953 bachelor's degree was the first college diploma bestowed in the extended Johnson family.

In Donald's third year of college, his interest in dentistry wavered a bit—until he happened upon an inspiring article by Joseph Muhler. "That was the tipping point," says Johnson. "I applied to dental school, and the rest is history."

He joined the navy in his fourth year, and was called to active duty after earning his DDS in 1956. (His dad lived to see him become a dentist, but just barely; Frank died in 1957, and Jessie in 1982.) Sea duty took Donald to Japan and Hong Kong and included a stint as a dentist on an aircraft carrier. After his last assignment, at the naval base on the manmade Treasure Island in San Francisco Bay, he was discharged in 1961.

Johnson realized he wasn't cut out to be a practitioner. "I would have starved as a clinical dentist," he says with a laugh. Even though he was dexterous at such pastimes as jewelry making, he wasn't satisfied with his clinical skills. "I can't explain the distinction, but clinical dentistry isn't in me. I was glad to get away from it."

In dental school, though, there had been plenty that Johnson *was* good at. Many students agonize over the basic sciences, but Johnson thrived in classes like histology and he aced his courses in dental materials. He also enjoyed his introduction to public health in Charles Howell's course.

Johnson discovered his path to public health by being in the right place at the right time: The U.S. Public Health Service was launching a three-year training program in dental public health towards the end of Johnson's navy service. He and three others were accepted into the inaugural program, which culminated for him in a Master's of Public Health degree from the University of Michigan.

He spent the next 23 years in Bethesda, Md., working out of headquarters at the USPHS Division of Dental Health, where he researched numerous manpower issues. "We did massive national surveys—counting dentists, studying their characteristics, hours worked per week, use of auxiliaries and expanded functions, and so on," he says. "Some of those projects went on for years and years."

A Hoosier to his core, Johnson felt the pull of his home state when he retired in 1987. He happily relocated to Carmel, Ind.

Johnson made his first major investment in IUSD in 1975, and he's been an unflagging supporter ever since. In his parents' honor, he established the Johnson Public Health Dentistry Scholarship to recognize dental students' efforts in service learning, and subsequently another scholarship for dental hygiene students and the Donald W. Johnson Community Service Award as a tribute to civic-minded faculty and staff. He sponsored the Bucky Bicuspid mascot—a cute, lumbering bundle of fur that for 20 years has been on the job at health fairs, giving youngsters a giggle along with a lesson or two about good oral health.

Johnson avidly follows activities in Community Dentistry ("You'll never have another Karen Yoder," he says in highest regard of the division's director), and he loves chatting with bright, young students who express an interest in his specialty, such as Cara Schriener (DDS'11), a candidate for dual degrees in dentistry and public health.

Johnson has preferred to give cash gifts to IU during his lifetime. "This way, I'm able to experience the gratification while I'm living," he says. He has observed with pleasure over the decades as the helping hand that the dental school extends to the community grows stronger—and extends



further—each year. He is heartened by the knowledge that the names of Frank and Jessie Johnson will forever be linked with generations of compassionate students who have shown genuine concern about the oral health needs of the underserved.

He insists that his philanthropic goal is a modest one: To try to make a difference with a very small amount of money.

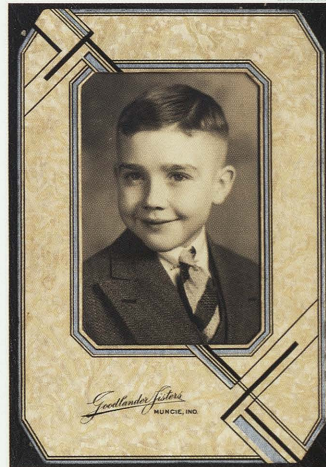
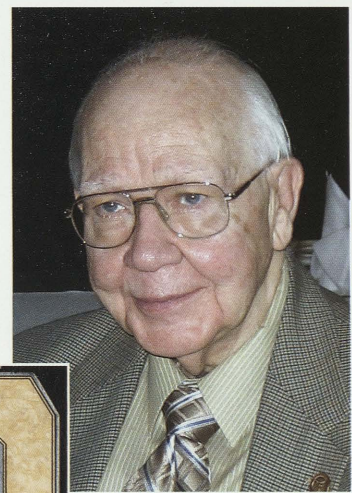
If that's the case, Dr. Donald Johnson has been only partially successful, because there's nothing small about his generosity to the IU dental school. But has he made a difference here?

Oh, indeed he has. Time and time again.

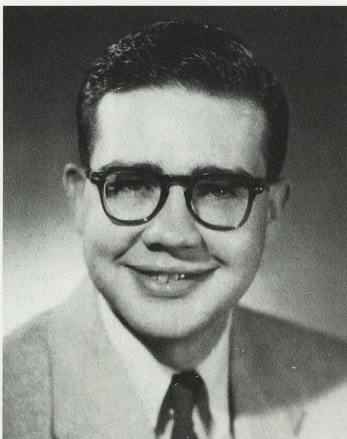
*By Susan Crum*

Donald was very close to his parents, and he loved his hometown, too. Like the School of Dentistry, the small community of Dunkirk has benefited from Johnson's support and generosity with a fund he established in honor and memory of his mom and dad.

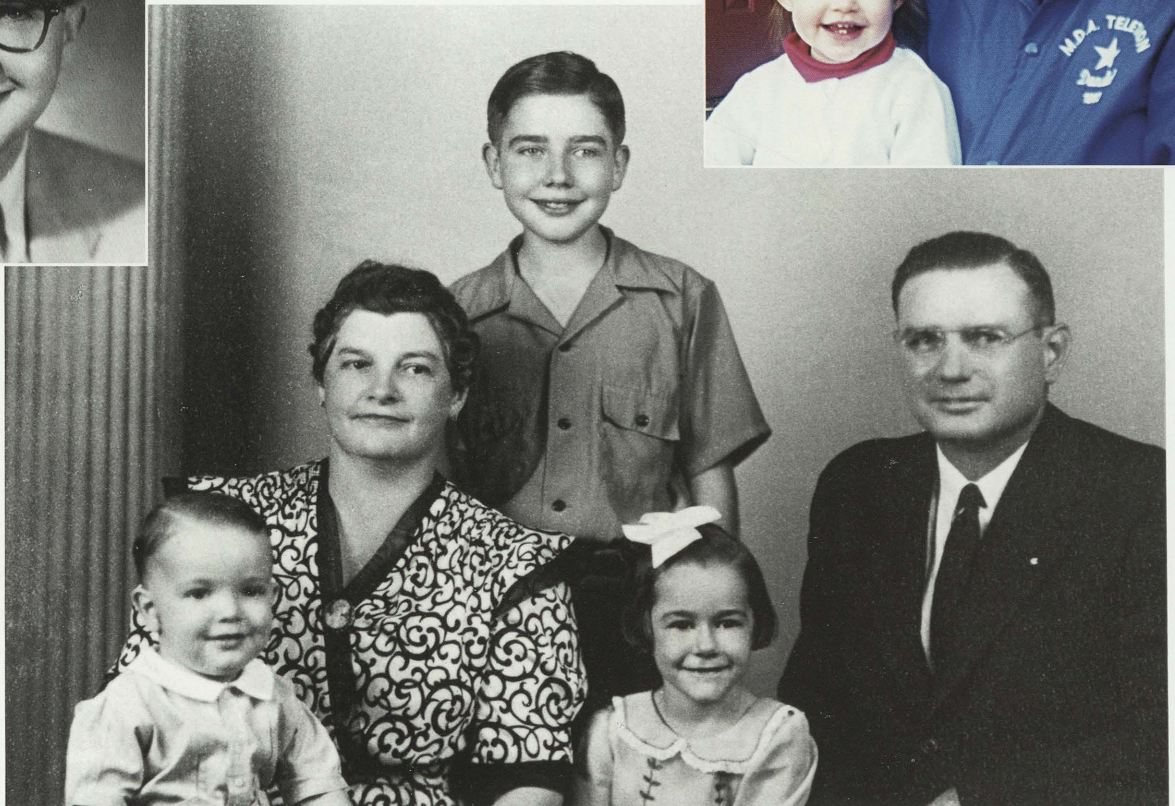
Donald Johnson as guest of honor at a birthday celebration in 2009



Enjoying a visit with his great-niece, Amelia Johnson ▼



Dental school graduation, 1956



Donald (standing) poses with his parents, Frank and Jessie Johnson, sister Patricia, and brother, Merrill. Frank specialized in the design and construction of automobile headlight lenses at Dunkirk's Indiana Glass Company.



# Christiansen

As a young man pondering his career options, Dr. Richard L. Christiansen says he decided that “a health profession was the direction that would satisfy me the most.” After considering the options, he chose dentistry—a choice that would lead him down a path of lifelong learning, teaching, and service.

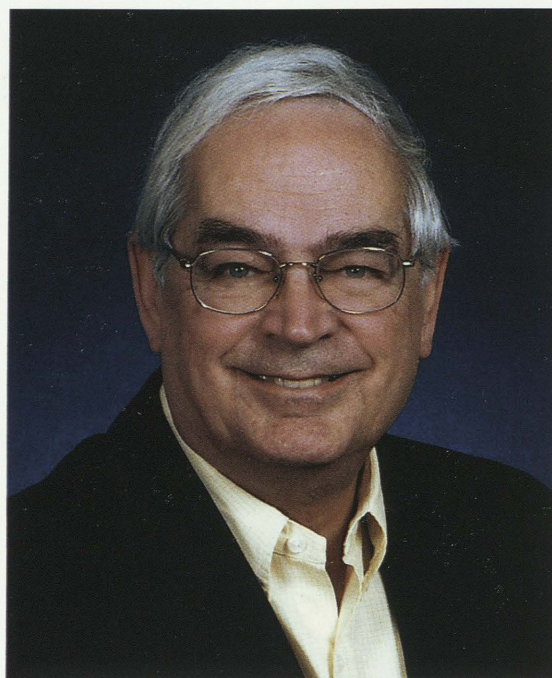
A native of Denison, Iowa, Christiansen attended Iowa State University for his pre dental course work, which he completed in two years. He then earned his DDS at the University of Iowa, graduating in 1959. He joined the U.S. Public Health Service, first doing an internship in San Francisco and then serving at the USPHS outpatient clinic in St. Louis.

During this time, Christiansen began to consider orthodontics as a specialty, seeing it as an opportunity to work with healthy people and help them improve their self-image and feel better about themselves. He was attracted to the IU School of Dentistry’s orthodontics program because of the excellent reputation of its faculty—including Dr. James Baldwin and

in particular Dr. Charles Burstone, who was the head of the program at that time—and because of the school’s genetics and craniofacial research efforts.

Burstone was a strong influence on Christiansen during his time at IU. “[He] taught me not only about biomechanics, but also how to be an analytical thinker and a confident decision maker,” Christiansen says. He also credits Dr. Morris Stoner, another IU orthodontics professor and the first person to earn a graduate degree of any kind from the IU dental school (MSD’47 Orthodontics), with influencing his career.

**C**hristiansen completed his orthodontics degree at IU in 1964 and returned to the U.S. Public Health Service, this time as a researcher with the National Institute of Dental and Craniofacial Research (NIDCR), the dental branch of the National Institutes of Health in Bethesda, Md. After two years in Bethesda, he enrolled at the University of Minnesota, where he earned a PhD in cardiovascular physiology.



The title of dean and professor emeritus was bestowed on Richard Christiansen when he retired from the University of Michigan in 2001.



Christiansen chats with Dental Materials chair Ralph Phillips (center) and part-time orthodontics faculty member (and former department chair) J. William Adams at IU’s 1986 ortho grad party.



In 1970 Christiansen returned to Bethesda and the NIDCR, where he became chief of craniofacial anomalies, developing national and international programs to address anomalies such as cleft lip and cleft palate. According to Christiansen, in the United States one newborn out of 500–600 births has an orofacial cleft; worldwide the occurrence varies among racial groups. For people with these conditions, successful treatment can be life-changing. “Early treatment is generally a vital factor in habilitation of these patients,” he says. “We want to diagnose and treat the condition as soon as possible in order to allow normal activity to occur in the patient’s life.”

However, treatment is not always readily available in all parts of the world. “In some countries repair is very hard to secure, and some children have simply been abandoned and left to die,” Christiansen says. Despite the challenges, progress continues to be made in the field of craniofacial anomalies. Christiansen notes that the seventh facial transplant in the world was performed in April 2009.

Christiansen’s outstanding work on craniofacial anomalies led to his rapid advancement at the NIDCR. By 1982, the year he retired from the U.S. Public Health Service, Christiansen was director of extramural programs at the NIDCR—a prestigious role in which he supervised all of the institute’s extramural programs.

After leaving the NIDCR Christiansen entered the world of academia, becoming dean of the School of Dentistry and professor of orthodontics at the University of Michigan in 1982. During his tenure, he oversaw a great deal of change, including the reduction of class size from 150 to 100 students and a restructuring of the school to promote interdisciplinary cooperation and research. He also continued to build the school’s research base and promote new faculty expertise.

In addition, Christiansen focused on oral health at the global level. He established an international union of schools of oral health that today comprises more than 20 universities, including schools in England, Japan, France, India, and Israel.

Though Christiansen officially retired from the University of Michigan in 2001, he continues to maintain a strong presence in the world of dentistry, serving as a consultant and providing his expertise to others in the field. He is the recipient of a meritorious award for promoting women and minorities in research from the NIDCR, as well as a distinguished service award from the University of Michigan (2007). He was named dental alumnus of the year at the University of Iowa in 2005.

At various periods throughout his career, Christiansen taught biomechanics to the orthodontic residents at the universities of Minnesota, Georgetown, Maryland, and Michigan. His legacy will now be felt at IU as well: His gift to the IU School of Dentistry will be used to establish a lectureship in orthodontics. His hope is that the lectureship will attract talented new researchers to the orthodontics program—particularly those who will advance craniofacial research and education at IU.

Today Christiansen and his wife, Nancy, divide their time between Ann Arbor, Mich., and Scottsdale, Ariz. They are active in the Lutheran Church and also undertake significant charitable work, particularly in the areas of social services and affordable housing.

Christiansen’s long and distinguished career has taken him from research to academia and to many points in between. His sage advice to young dental students reflects his experiences during his varied career: “Think broadly and always forward, keep all your options open, and give it your best effort.”

*By Molly Brush*



IU’s Orthodontic Class of 1964 and the department’s faculty (Christiansen is on the far left in the front row)



On the dais with Nancy at his retirement party from the NIH in 1982

With wife, Nancy, in the mid-1980s



# Pecina

Roger S. Pecina decided in the first grade that he wanted to be a dentist.

Fortunately for him, the career choice he made as a youngster turned out to be the right one. He has been in private practice for more than 30 years and is the founder and owner of a highly successful dental practice in Mishawaka, Ind. Dr. Pecina credits his education at the Indiana University School of Dentistry with giving him the tools for a successful profession—and now he's giving back to the school.

**A** native of Michigan City, Ind., Pecina says IU was a natural choice for his education. The School of Dentistry's outstanding reputation among dental schools, as well as its affordability, made it the best option for him. He earned his dental degree in 1977 after completing an undergraduate degree in biology at IU Bloomington.

General dentistry was a natural fit for Pecina because he enjoyed performing diverse procedures and working with a cross section of people. "I felt I had a gift to relate to patients and serve them," he says.

As a new dentist in Mishawaka, Pecina spent the first six months in private practice with another general dentist and then started a solo practice. After seven years in solo practice, he founded Afdent Dental Services, a practice employing both general dentists and specialists that was located in a retail storefront.

Today Afdent Dental Services, for which Pecina is the sole owner, has its own building and employs a staff of six general dentists and five dental hygienists who serve approximately 40,000 patients in the Mishawaka area.



**A Romp with Roger.** In some circles, Roger Pecina is better known as "Baw Paw," an invention of his four grandkids, clockwise from upper left: River, 2, Jasmin, 4, Reagan, 1, and Presley, 3.



Although he is still a full-time practitioner with a number of years until retirement and has family responsibilities, Pecina decided that now is the time to make a significant gift to the IU School of Dentistry. He hopes that his gift will encourage other alumni to consider supporting the school earlier in their careers.

Pecina's motivation to give comes from his desire to support the place that gave him the opportunity for a successful career. "I wanted to give something back to the school," he says. His gift will go toward the renovation of SB05, the preclinical laboratory best known to many alumni as the "sophomore lab." Students virtually live in SB05 during the first half of their dental education—it's a setting that over the past four decades has left indelible memories with thousands of the school's graduates.

"The lab is the great indoctrination into the dental field," Pecina says. "Every dental student has memories of hours spent there." He also emphasizes the importance of the lab in recruiting new students to the school. "Potential students look at the lab. If it's not up to date, it's a detriment," he says.

Pecina has his own memories of hours spent in SB05. At the time he was in school, dental students had to cast their own crowns. Describing himself as "a terrible lab tech," Pecina recalls dealing with his share of failures in SB05. But the failures in the lab instilled a sense of resilience in him that later helped him deal with patients, he says. "It helped create mental toughness."

Pecina's philanthropic spirit also extends far beyond IU. During the summer of 2008, Pecina and Afdent Dental Services made a gift to the young people of the Mishawaka

community, offering free exams, cleanings, radiographs, and fluoride treatments to anyone 18 or under. As a result, Afdent provided \$250,000 worth of free dental care to approximately 1,000 children in the town. "It was quite satisfying," says Pecina. "A lot of kids wouldn't have gotten this care otherwise."

When he's not chairside, Pecina can often be found across the Indiana/Illinois border at U.S. Cellular Field, cheering on the Chicago White Sox. An avid fan since his youth, Pecina has attended White Sox spring training with his sons for the past 12 years, an experience he describes as "the greatest time ever."

As a practicing dentist with a family to support, Pecina knows that it's difficult to decide when to make a commitment to give. But he hopes that his fellow alumni will follow his lead: "I really believe that we need to start looking at philanthropy early in our careers," he says. "What better time to give to the school than when you're still working? I think it makes a lot more sense."

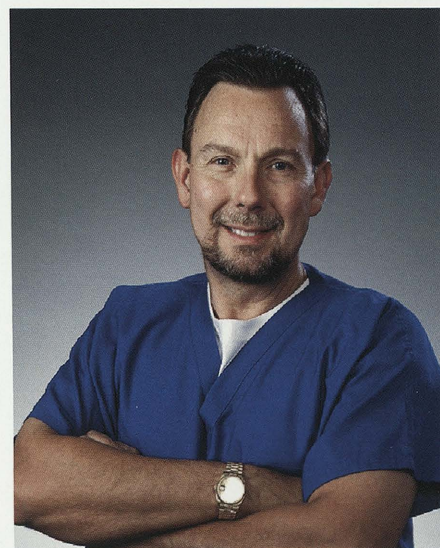
*By Molly Brush*



Roger with his kids and grandkids, including adults from left: son Ryan; daughter Allison; daughter-in-law Lisa, who is married to Michael (far right); son and daughter Parker and Malory (who are twins); and daughter Marin. Not pictured is Roma Pecina, Roger's wife and the mother of this handsome family; and Allison's husband, Jeremy Whitaker.



Construction on Pecina's new Afdent Center for Family Dentistry was completed in 2002.



Pecina as practitioner



# McDonald

When Dean Emeritus of Dentistry Ralph E. McDonald received the Maynard K. Hine Award for contributions to the IUPUI campus and its alumni programs earlier this year, it had special meaning for him. He remembered a time 65 years ago when Hine, who served as dean of dentistry and first chancellor of IUPUI, had changed the course of his life.

"I was a fourth-year dental student and Maynard Hine had just come on the faculty," says Dr. McDonald. "He called me over one day and said, 'I know you're going into the navy after you graduate, but keep in touch.' I did." On April 1, 1946, the same day he was discharged from the navy, McDonald was appointed to a position teaching pedodontics at IU. "Maynard gave me an opportunity," says McDonald. "I owe him an awful lot."

Reminiscing on his 89th birthday, at his home on Sanibel Island, Fla., McDonald thought back over his 40-year career on the faculty of the IU School of Dentistry, including 17 years as dean.

He became interested in pedodontics as a dental student. "I remember one of our teachers in dental school saying, 'The future of the profession is related to our ability to provide care for children,'" he says. McDonald took that wisdom to heart. As a fourth-year student, he had finished his requirements early, and he spent time volunteering in the children's clinic. He graduated in December 1944 (his class was divided into April and December groups due to World War II).

A key quality of a good pediatric dentist, he says, is the same as that of any dentist. "You must be a continuous student" and keep up with advances in the field. McDonald has taken his own advice, continuing to attend professional conferences to this day. He recently returned from the annual meeting of the American Academy of Pediatric Dentistry in Hawaii, which was preceded by a meeting of the IU Pediatric Dentistry Alumni Association.



Ralph McDonald was a familiar artistic subject for the dental school's art director Rolando DeCastro (now professor emeritus of oral anatomy), who sculpted a bust of the dean, which is on permanent display in the dental school's library, and also added McDonald's image to the wall-to-wall history of dentistry mural in the school's lobby.



Ralph McDonald



Helping the Alpha Omega Fraternity honor Cleona Harvey, longtime secretary to the dean, at her retirement in 1971. Cleona counted Ralph as one of her "boys" because she joined the IUSD staff two months before he graduated.



McDonald helped found the IU group in 1965, and he served for many years as editor of the association's newsletter *Our Tree*.

McDonald also continues work on the famous textbook he first published in 1969, *Dentistry for the Child and Adolescent*. "At this point, I mainly recommend contributors and read proofs," he says of the book that was originally based on lectures he gave to pediatric dentistry classes at IU. He is helping co-editors Dr. David Avery, who retired from the IU pediatric dentistry faculty in 2005, and Dr. Jeffrey Dean, executive associate dean of IUSD (and McDonald's son-in-law), with the 9th edition scheduled for publication in March 2010. Previous editions have been translated into Hindi, Japanese, Portuguese, Russian, and Spanish.

McDonald's experience in dental school as a volunteer in the children's clinic has come full circle. Today he volunteers at the Southwest Florida Regional Hospital in the pediatric ward, assisting families of sick children in "whatever way is needed," he says. "I enjoy it very much."

He also enjoys riding on the bike trails on Sanibel Island and is a member of the Sanibel-Captiva Sail and Power Squadron, a boating group. He spends the summer months in Bloomington, Ind., living on the north side of the IU Bloomington campus.

As a longtime dean of dentistry, McDonald knows firsthand the importance of philanthropy to the school. "For example, in the late 1930s Dr. Frederic Henshaw, then IU's dean of dentistry, designated \$50,000 for the children's clinic in his will," he says. "That was a lot of money in those days. The IU Foundation invested it wisely, and the funds

have been used to renovate the children's clinic twice, plus there's money there for equipment."

McDonald's own record of giving to and fundraising for IU is both generous and lengthy—and extends well beyond the doors of the dental school. "I worked on the IU campaign for the 150th anniversary, and I raised funds for Wells Scholars from the Class of 1942," he says, referring to the year he received his BS degree on the IU Bloomington campus. "I was so impressed. Almost to a person, everyone I called said, 'I'll help. I'll help.' Our class contributed over \$1 million."

McDonald's eminent career in academia and the field of pediatric dentistry has been fittingly honored through philanthropy by his colleagues and former students. In 2002 the Ralph E. McDonald Professorship of Pediatric Dentistry was established at IU through the generosity of his friends, former pediatric dentistry students and others associated with the pediatric dentistry alumni, and by a matching gift from the Riley Memorial Association.

McDonald himself has been a member of IU's Well House Society for 20 years. He has arranged an estate gift for an IU pediatric dentistry professorship that will honor the memory of his wife of 57 years, Sarah Jane McDonald, who died in 2000.

"It's important to give back," he says. "Everything I've been able to achieve, I owe to IU."

By Linda Stephenson



Like their dad, McDonald's children are IUSD graduates, too: John (DDS '73, M '78 Oral Path), Cincinnati; Scott (DDS '75), Fishers, Ind.; and Barbara McDonald Dean (ASDH '77, BS '81), Indianapolis.



Boating and biking are just two of the pleasures that life in Sanibel, Fla., offers McDonald. He summers in Bloomington.



# Laskin

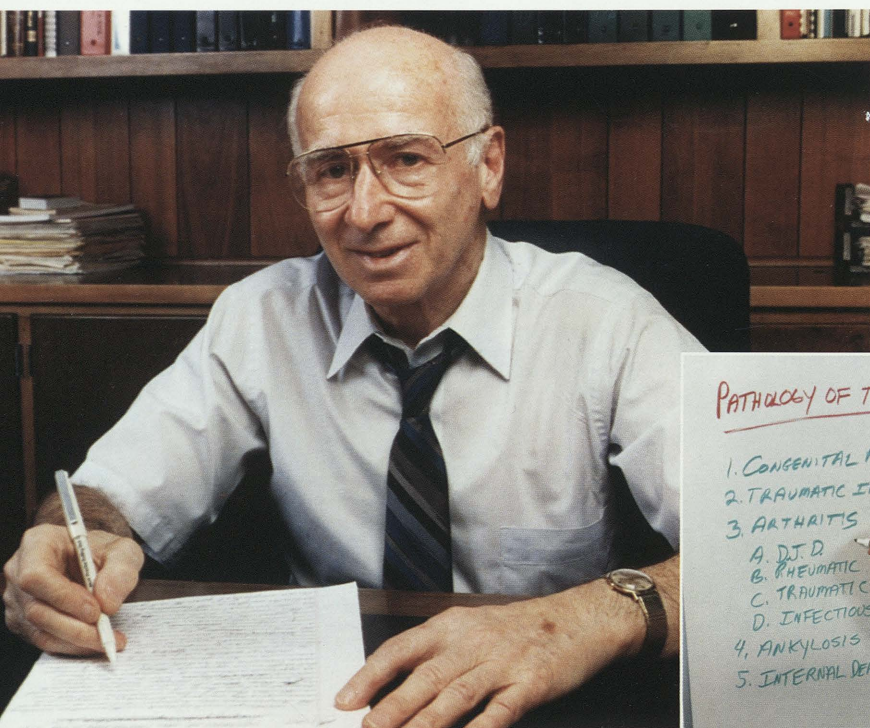
A native of Ellenville, New York, Daniel M. Laskin found his way to the Midwest as a college sophomore during the early 1940s. "I attended New York University's downtown campus as a freshman," he says, "but I wanted to transfer to a traditional campus." A classmate from high school had gone to Indiana University in Bloomington, and Laskin decided to apply to IU.

"As I drove down Indiana Highway 37, I thought I was in a Bing Crosby movie," says Dr. Laskin. "When I had my first view of the Bloomington campus, I thought, 'This is what a university should look like.'"

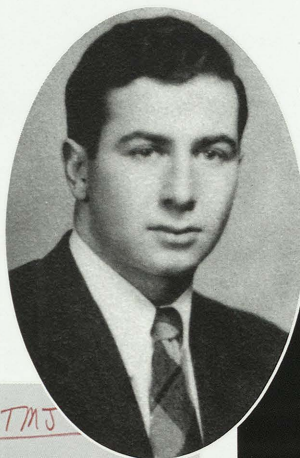
He was studying at IU and had decided to pursue dentistry as a career when his induction notice came from the U.S. Army. In Europe and the Pacific, World War II was raging. As Laskin traveled back to the East Coast to be inducted, he mailed his application to the IU School of Dentistry.

In basic training he received his acceptance letter, and the army sent him back to Indiana for dental school. "Since it was war time, we went to school around the clock, and dental school took only three years," he says. He later earned a master's degree from the University of Illinois.

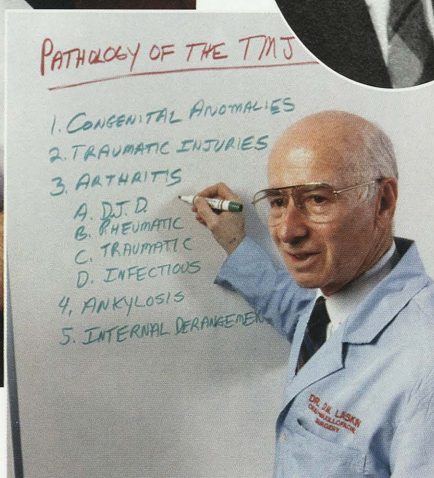
His IU and Illinois degrees were preparation for an illustrious career that has included serving as professor and department chair at two of the nation's dental schools. At the University of Illinois Professional Colleges, he was professor and head of the Department of Oral and Maxillofacial Surgery in the College of Dentistry (1973-83), clinical professor of surgery in the College of Medicine (1961-83), and director of the Temporomandibular Joint and Facial Pain Research Center (1963-83). From 1984 until 2002 he was professor and chair of the Department of Oral and



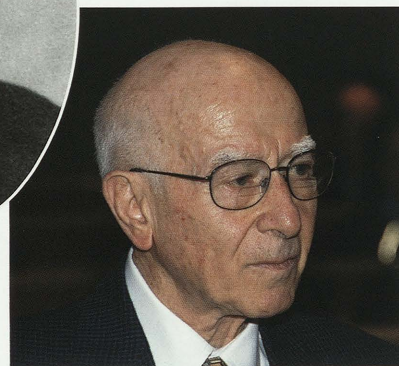
Daniel Laskin is one of the world's most distinguished dental editors, having served as editor-in-chief of the *Journal of Oral and Maxillofacial Surgery* from 1972 to 2002.



Dental school graduation, 1947



- PATHOLOGY OF THE TMJ
1. CONGENITAL ANOMALIES
  2. TRAUMATIC INJURIES
  3. ARTHRITIS
    - A. DJ.D
    - B. RHEUMATIC
    - C. TRAUMATIC
    - D. INFECTIOUS
  4. ANKYLOSIS
  5. INTERNAL DERANGEMENT



Laskin returned to Indiana for the inaugural Laskin Lecture in 2007.

Laskin chaired oral surgery departments at the University of Illinois and the Medical College of Virginia.



Maxillofacial Surgery in the School of Dentistry and chair of the Division of Oral and Maxillofacial Surgery in the School of Medicine at the Medical College of Virginia/Virginia Commonwealth University, in Richmond. He was also director of Temporomandibular Joint and Facial Pain Research. Since 2003 he has continued in the department as professor and chairman emeritus.

For 23 years Laskin was in practice part time (three days a week) while teaching part time on the dental faculty at the University of Illinois in Chicago. During part of that time he also headed an oral surgery training program for residents at Cook County Hospital as well as the University of Illinois. "If you walked into the emergency room and asked if anyone had a broken jaw, a few hands always went up," he says. Thus all the residents in Cook County received ample training in dealing with jaw and other oral surgery issues. He trained hundreds of residents over the years.

In the early 1960s Laskin was asked to participate in a grant proposal to what is now the National Institutes of Health's National Institute of Dental and Craniofacial Research to create a TMJ research center at the University of Illinois at Chicago. With his colleagues there he did some of the pioneering work on jaw muscle problems and jaw joint problems, for which he received the Norton M. Ross Award for Excellence in Clinical Research from the American Dental Association in 1993.

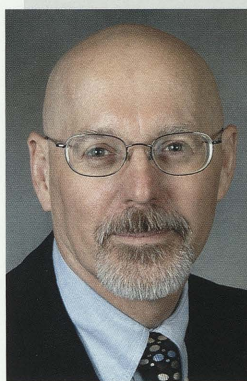
His most visible role nationally was his long service as editor-in-chief of the *Journal of Oral and Maxillofacial Surgery* from 1972–2002. "When you're the editor of a journal for 30 years, you become the voice of the specialty," says Laskin. For all those years, he wrote an editorial for each issue of the magazine. He was surprised that there were very few responses via letters to the editor. "But for my next to last editorial, I wrote about gun control," says Laskin, who was concerned about horrible gunshot wounds that he saw, as well as the high cost to the public of paying for patient care due to gun injuries. That editorial brought

## Inspiring Others to Live and Practice Ethically

Of all that is written on the vast subject of dentistry, a relatively small but important subset of the literature focuses on professionalism—the fundamental responsibilities in professional life.

These writings don't address technical expertise, practice strategies, or business practices in the routine sense, but rather from an ethical perspective. They speak about what the dental profession *ought* to be—and about challenges that impede these ideals. Dr. Daniel Laskin is among the most visible of the authors who

have brought attention to ethical principles in dentistry. Because of the excellence he has attained in his own life, he is also one of the most respected.



Garetto

Dentistry, like every other profession, has a number of high-profile figures whose voices and influence within specific communities have elevated them to celebrity status. While there is no question that Dr. Laskin is widely known and acclaimed for his work in oral and maxillofacial surgery, he is admired and celebrated not for showmanship but for the principal

qualities that are the mark of the man: thoughtfulness, graciousness, and dedication to service and to the profession overall.

He has served in many ways: clinician, teacher, scientist, editor, and author. Yet, most importantly, he is acknowledged as a man whose personal integrity and commitment to the public good are the foundational elements for all of his professional activities.

Dr. Laskin's personal and professional lives are concordant, and together they have the effect of inspiring others to live and practice ethically. His good will and caring about the profession have led to the establishment of a number of lectureships including the Dr. Daniel Laskin Professional Ethics Lectureship at Indiana University School of Dentistry. There is no better legacy for the enduring, quiet celebrity of Daniel Laskin than the continuing impact of his professional commitment on those who will follow.

**Dr. Lawrence Garetto**  
IU Associate Dean for  
Dental Education  
Past President, American  
Society for Dental Ethics



A congratulatory handshake from Dean Maynard Hine during a 1947 induction ceremony for members of the Omicron Kappa Upsilon honor dental society



out a huge response, including a network of supporters of the right to bear arms. "You might say I went out with a bang," says Laskin.

In addition to his role as editor of the journal, he has made more than a thousand contributions to the literature in the field, and has been the author or co-author of 17 books. One paper he published on the etiology of TMJ disorders in 1963 became a classic in the field, and has been cited hundreds of times by other researchers.

Laskin recently established a lectureship on ethics at the IU School of Dentistry for current students and for professionals in the field. "I feel grateful to IU," he says. "It gave me the education to accomplish many things over the years, and I want to help the university do the same for other students. It's a chance to give back."

He chose to endow a lectureship on ethics for several reasons. "As a teacher, you not only have to teach the subject matter, but you have to be a role model," he says. "In addition, I found that writing an editorial for the journal every month for 30 years is a tall order. Over the years I wrote many editorials that dealt with moral and ethical issues." He notes that ethical issues frequently arise in the practice of dentistry, including questions of patients' rights and conflicts with insurance carriers regarding reimbursement.

When the Dr. Daniel Laskin Professional Ethics Lectureship was established in 2007, IU dental school Dean Lawrence Goldblatt noted, "Dr. Laskin, whose own career has exemplified professional ethics as well as promoted it, has made another landmark contribution to our school in providing the wherewithal to bring in the finest authorities on the subject every year for the benefit of our students, faculty, alumni, and the entire professional community."

Laskin has seen many changes in dentistry over the years. He has always had a concern about the role of women in dentistry. "When I first became a teacher, there might be two or three women in a class, and those were usually students from other countries," he says. Today he's pleased to see enrollment of women in dental schools ranging from 35 to 50 percent. "It's a great specialty for women," he says.

He's also seen advances in patient treatment. "At one time when someone suffered a broken jaw, we wired their mouth shut for six to eight weeks," he notes. "It's a much simpler process now, using plates and screws that allow the patient to function." He's also seen the scope of the specialty broaden considerably in craniofacial surgery and cosmetic surgery, as well as great improvements in pain management.

A mark of Laskin's leadership has been his service as president of numerous organizations in the field, including the American and International Associations of Oral and Maxillofacial Surgeons, the American Dental Society of Anesthesiology, the National Academies of Practice, and the Chicago and Illinois Societies of Oral and Maxillofacial Surgeons. His colleagues have recognized his achievements by awarding him more than 60 honors and memberships in honorary societies. In 2001 Laskin was awarded an honorary doctorate by Indiana University at commencement exercises as a "renowned educator, practitioner, and leader in the field of oral and maxillofacial surgery."

Daniel Laskin has made many important contributions to the field of dentistry in his multifaceted career, but he says he has especially enjoyed his role as a teacher. "If you leave a mark in the field, it's in the people you teach," he says. "They remember you and pass on the torch."

*By Linda Stephenson*

### **Dr. Daniel Laskin Professional Ethics Lectureship**

Inaugural Lecture, October 2007  
Indianapolis

*Establishing a Professional Identity:  
What Does It Take?*

**Dr. Muriel Bebeau**

Director of the Center for the Study  
of Ethical Development  
University of Minnesota School  
of Dentistry

### **Subsequent Lectures**

March 2008, IU School of Dentistry  
(primary audience, 1st and 2nd year  
dental students)

*Establishing a Professional Identity:  
What Does It Take?*

**Dr. Muriel Bebeau**

April 2008, Indianapolis  
*Integrity and Compromise in  
Dental Practice*

**Dr. Gerald Winslow**

Ethics Scholar  
Loma Linda University

April 2009, Indianapolis  
*Issues in Professional Ethics:  
Oral Health*

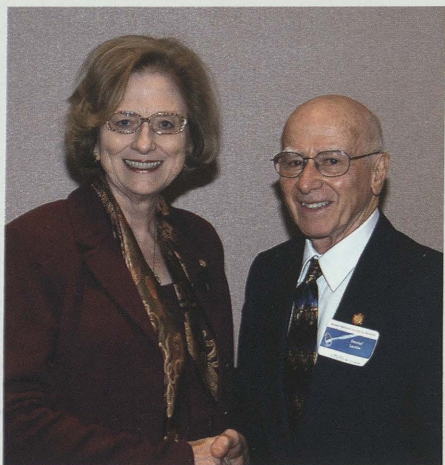
**Dr. Caswell Evans Jr.**

Associate Dean for Prevention and  
Public Health Sciences Administration  
University of Illinois at Chicago  
College of Dentistry

July 2009, IU School of Dentistry  
(primary audience, 1st and 2nd year  
dental students)

*Eliminating Oral Health Disparities:  
A Professional Priority?*

**Dr. Caswell Evans Jr.**



With Muriel Bebeau,  
who presented IU's first  
Laskin Lecture in 2007



# Your Philanthropy Makes a Difference

A Word of Thanks to All Donors from John Hoffman, Director of Development

I want to take this opportunity to write to thank all of you who so generously support Indiana University School of Dentistry. In my six-plus years as director of Development, I continue to be impressed with your loyalty and commitment to our mission of teaching and preparing the next generation of dental professionals.

The feature stories in this issue of the *Alumni Bulletin* highlight donors who have unselfishly given of their treasure to create, in their own way, a unique relationship with IUSD. Their stories and backgrounds may vary, but they all seem to share a couple of common characteristics: an appreciation for their school and a passion for the profession of dentistry.

In my time at the dental school, I have enjoyed the opportunity to visit with so many of you. You, too, have expressed an appreciation for the education you received at IUSD. For some, it is a fond memory of a former faculty or staff member, or the development of a lifelong relationship with a classmate or colleague. For others, it is simply that, over the years, they have had an opportunity to reflect upon their educational experiences and have concluded that much of their success—both professional and personal—is attributable to the lessons learned at IUSD. For these and other reasons, you have chosen to be generous to your alma mater.

Is it your obligation to give back? Quite frankly, no. Is it your responsibility to give back? I'll let you look in the mirror to answer that question for yourself. Does your philanthropy make a difference? You better believe it does. It is imperative to our success, and will be more important than ever as budgets increase and state appropriations continue to decrease. Likewise, your involvement in the future of our school and in the dental professionals of tomorrow is an investment in which you should be proud, as it ultimately is a reflection of you and your success.

I want also to make you aware of other potential ways to contribute to the Indiana University School of Dentistry.

In addition to the traditional gift of cash, there are other vehicles for giving that may be better suited for your particular situation.

Transfer of securities, gifts of life insurance, charitable gift annuities, and IRA charitable rollover gifts are just a few examples of alternative ways to give that can greatly benefit you personally while providing valuable assistance and support to IUSD.

An excellent resource for more information on alternative ways of giving is the Indiana University Foundation website at <http://iufoundation.iu.edu>. Under the *Guide to Giving* section, choose *Gift Planning* on the left margin. There you will find detailed information explaining how different ways of giving work, as well as their advantages to you as a donor.

I recommend you contact John Keith at the IU Foundation in Bloomington at (812) 856-4237 or Estacia Brandenburg at the IU Foundation in Indianapolis at (317) 278-5653 for more specific information and details. They can provide professional recommendations and assist you in a gift plan at no cost to you.

And, of course, I myself am delighted to talk to graduates and friends of the IU School of Dentistry on any aspect of our donor program, and at any time. I encourage you to contact me ([johoffma@iupui.edu](mailto:johoffma@iupui.edu); 317-274-5313) or Pamela Lovejoy, our director of Annual Giving ([plovejoy@iupui.edu](mailto:plovejoy@iupui.edu); 317-274-5397), if you have questions or comments.

Thank you for all you do for Indiana University School of Dentistry. Your loyalty and generosity is *never* taken for granted.



Pamela Lovejoy directs the dental school's Annual Giving program.

Sincerely,

John Hoffman  
Director of Development



John Hoffman "takes five" on a bench that has graced the dental school's lawn for decades. Located outside the Library on the school's west side, the bench was a gift from the DDS Class of 1966.



# Lang

Love on the tennis court sometimes has nothing whatsoever to do with the score.



Jean Lang

Such was the case in the 1940s with Jean Losure, a young woman from Van Buren, Ind., who was studying nursing at City (now Wishard) Hospital in Indianapolis, and Lawrence A. Lang, an IU dental student from Fountain County, Ind. Jean first caught Larry's eye on City Hospital's tennis court, where courtships often thrived among the students of the healthcare professions.

"Two of his friends were dating my classmates," Mrs. Lang recalls. "He asked them for my name, he asked me out—and that was it!" (All three couples eventually tied the knot.)

After Jean and Larry graduated in 1947, she took a job in Indianapolis as a surgical nurse while he followed a hot tip

about a private practice for sale in Muncie. They married a year later.

**D**r. Lang's practice was only four years old when he temporarily shut it down to answer the call of duty as a captain at Kelly Air Force Base, which had recently been reactivated in San Antonio. It was his job to establish a second dental clinic for the base.

Dr. Lang felt that IU prepared him well for dentistry, a fact he couldn't help but notice while working with other Kelly dentists who had trained elsewhere. "He was so proud of IU, especially then," says Jean. "It really was an eye-opener."

His love of IU endured throughout his life. He felt a special kinship with his classmates, and the Langs were faithful participants in the annual fall dental alumni conferences.

Dr. Lang earned an excellent reputation during the 50 years of his practice—early evidence came as soon as he



Jean and Larry Lang were married for 57 years



returned to Muncie from Texas. When he reopened his dental office, all of his patients returned. Jean assisted Dr. Lang chairside in the early years, and she always remained on call whenever the office was short of help.

"Larry was easygoing, kind, and generous," says Jean of her husband of 57 years, who died in 2005. "Some of his patients were with him for all 50 years. He took pride in his work, and he was quite an artist, too. When he carved an amalgam, you knew it was *his*."

Dr. Lang was the East Central Dental Society's longtime secretary-treasurer, and he was one of the Hoosier dentists who played an important role working with the Indiana schoolchildren who were participants in Dr. Joseph Muhler's ongoing studies of Crest toothpaste. In 1970, Lang and Harvey Thomas (DDS'52), James Taylor (DDS'51), and Raymond Rothhaar (DDS'52) published their clinical findings in the *Journal of Dentistry for Children*.

Jean Lang's face lights up when she talks about Larry in his role as the father of three. She shares amusing, Norman-Rockwellian family tales about model airplanes in need of doctoring after every nose-dive into the ground, an Arctic adventure where the Lang boys fished alongside Inuit youngsters, a tender-hearted daughter who reminded daddy to steer clear of Bambi whenever he left on a hunting trip, and an impromptu encounter with the electric company after the mast on their sailboat plowed through power lines at the Muncie reservoir. In the 1960s, they welcomed a Swiss exchange student into their home, the son of Olympic

gold medalists in swimming and skiing. He became a life-long friend of the family.

"Larry was a *great* dad," says Jean. "We had a fun life."

Today, son Jim is retired from his job with the city in Bloomington, Ind., where he's active in the local sailing and bicycle clubs. Daughter, Debbie, is a nurse and diabetic educator in Dunlap, Ill., and the mother of two. Her husband, Dr. Kevin Stein (IU, M'82, PhD'84, English), a professor at Bradley University in Peoria, is Poet Laureate of Illinois, a position once held by Carl Sandburg. Larry and Jean lost their younger son, Bobby, when he was only 14.

Education was foremost in Mrs. Lang's mind when she decided to establish a scholarship in her husband's memory and honor. "Education was very important to Larry, and it's very important to our kids and to me," says Jean, whose own grandmother taught in a one-room schoolhouse.

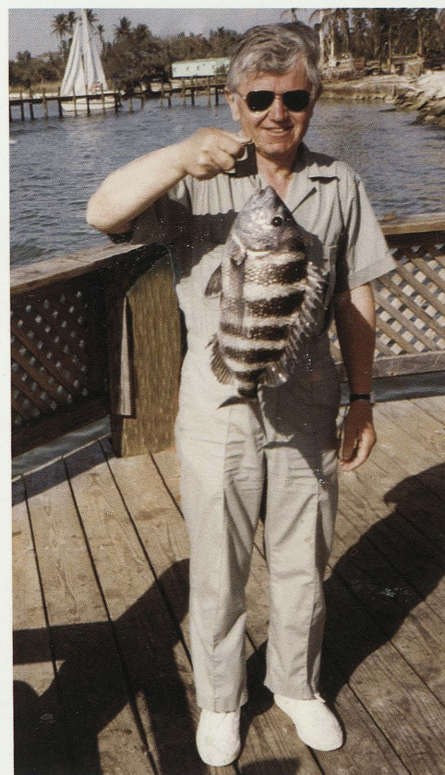
She will never forget how hard Larry worked to pay his own way through school, after a small inheritance from his grandfather enabled him to embark on a dental education. "I want the scholarship to help students get a good education, to give them a chance to devote more time to their studies than to working on a job—and, in some cases, working *more* than one job," she says.

For Jean Lang, the decision to set up the scholarship at IUSD was an easy one. "The dental school has been *primary* to my life," she stresses. "Larry and I had a really good life. We had wonderful kids, and they are wonderful to me still."

*By Susan Crum*



At IU's Fall Dental Alumni Conference in 1992. The first Lang scholarship was presented in fall 2008 to Justin Damron (DDS'09), now an oral surgery resident at Ohio State University.



Lang loved to play bridge, but he also introduced his children to all sorts of outdoor sports. His rule on fishing trips: "If you don't plan to clean it, you've got to release it."



# Rinard

## The Phillips legacy lives on.

It's been more than five decades since Dr. Joe R. Rinard was a student of world-renowned dental materials researcher and professor, Dr. Ralph W. Phillips, at the IU School of Dentistry. Rinard even worked part time in Phillips' famous laboratory, helping with a research study on class-two amalgam restorations—the results of which were published by the American Dental Association in 1956.

In the years since Rinard's 1955 graduation from dental school, including three years in the U.S. Air Force and 48 years operating a general dentistry practice in Fort Wayne, Rinard has never forgotten Phillips and the lessons learned under his tutelage.

"He was an outstanding, inspirational pioneer and world-famous teacher in dental materials," recalls Rinard of his mentor. "There were only a handful of people with his level of energy and accomplishments that I ever met. He was easy to work for and very low key. He didn't have

an ego problem; he was like your next-door neighbor friend. He ran that kind of department."

Rinard excelled at IUSD, and was inducted as a member of the Omicron Kappa Upsilon national dental honor society for his outstanding academic achievements during his dental studies (pictured with the OKU alumni on p. 31—*eds.*).

**T**o honor Phillips and his impact on Rinard's own career and life, Rinard and his wife, Alice, recently funded the Dental Materials division's purchase of a cutting-edge piece of equipment: an Instron Electropuls E3000, a machine used to measure the fatigue properties of dental materials. With only a handful of dental schools around the world employing the machine, the IU School of Dentistry is yet again at the forefront of materials science.

"Manufacturers are constantly bringing new materials to the market to use for fillings," explains Rinard. The IU dental school's new Instron machine and others like it are equipped to perform in-depth evaluations of these new materials' ability to adhere to the teeth, which may



The Rinards relocated to Indianapolis after Joe retired from his Fort Wayne practice in 2006.



ultimately help to put an end to the age-old problem of dental restorations that don't stay in place.

It is hoped that the technology will ultimately have an impact on many areas of dentistry. At IU, the machine is opening up opportunities for dental faculty to partner with researchers from other parts of the world. The Matsumoto Dental University in Shiojiri, Nagano, Japan, for example, is currently working with IU's Dental Materials faculty to test the viability of ceramic versus metallic implants.

"The E3000 will help sort the wheat from the chaff and encourage manufacturers to bring better materials to the market," Rinard says.

Rinard knows a little something about wheat and chaff, so to speak. Born and raised in aptly named Farmland, Ind., near Muncie, Rinard grew up seeing the need for a dentist in his small farming community (population: 1,000). By the time he graduated from dental school, however, Rinard realized that most of his potential Farmland patients had full dentures.

"During the Depression, people didn't really take care of their teeth," he says. "By the time I went to dental school, the curriculum stressed the importance of saving people's teeth. The dental profession had changed, and people were becoming more educated about keeping their teeth healthy. They began to spend more time and money taking care of their teeth."

Realizing there were relatively few real teeth to work on in Farmland in the 1950s, Rinard and his wife (also a Farmland

native; they met in junior high), opted to hang the dentist's shingle in Fort Wayne. They liked it so much, they stayed for nearly a half century! They ran a general, family-oriented practice with a constant flow of patients. Alice worked with Rinard as receptionist and chairside assistant for the first five years or so until the first of the couple's two daughters was born. (When those girls grew up, they both went to Indiana University and studied accounting, not dentistry.)

After Rinard retired in 2006, he and Alice moved to Indianapolis to be closer to their daughters and six grandchildren, who range in age from 2 years to 20 years. Their new house sits on three acres, complete with vegetable and flower gardens. The Rinards are enjoying their retirement in Indianapolis while getting to know the city. They were formerly avid golfers, and belonged to a golf club in Fort Wayne where they each separately made a hole in one—on the same hole.

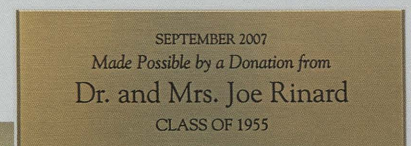
The couple loves to travel, and they have been to London seven times. While "across the pond," the Rinards immerse themselves in the city's thriving theatre scene, and once saw eight shows in seven days. (*"Phantom of the Opera"* was the best," says Rinard.) Stateside, they fill their days by babysitting their youngest grandchild, a 2-year-old boy named Jack. Always the dentist, Rinard says, "He's very pleasant and full of smiles. He's about to get all 20 of his teeth!"

*By Ceci Jones Schrock*



One has a sense of being deep in a forest at the Rinards's beautiful home, but they are just a minute or two from all the conveniences of Indy.

Plaque displayed on front of the new testing machine



The Instron Electropuls E3000 uses state-of-the-art technology to measure the fatigue properties of dental materials. Here, it is surrounded by Jeffrey Platt (center), Ralph W. Phillips Scholar in Dental Materials and director of the Division of Dental Materials; and two of the researchers who are employing the machine in IU studies: Burak Taskonak, assistant professor of dental biomaterials (left), and Meaghan MacPherson, who is both a research technician and graduate student in Dental Materials.





# Borkowski

When Dr. M. John Borkowski graduated from the IU School of Dentistry in 1955, he received three of the awards presented at the Senior Honors Day program. One award—for outstanding crown and bridge work—represented his favorite aspect of dentistry. He would go on to build a large private practice specializing in restorative dentistry, while teaching the subject part time at the dental school.

**A**s Borkowski was discovering his natural talent for crown and bridge work while a dental student, one of the school's legendary faculty members, Dr. John F. Johnston, took note. He is the one who recruited Borkowski, a Massachusetts native, to return to Indianapolis to teach and practice after his two years of service as a dentist in the U.S. Air Force.

In 1989 Borkowski established the Johnston Award in honor of his friend and mentor, which is presented each year at graduation awards day to the dental student who shows the best technical ability in prosthodontics. "Dr. Johnston was in private practice for many years and had one of the best reputations for crown and bridge work in the state, when the dean of dentistry convinced him to become chair of the department in that specialty," says Borkowski. "It was a great day for Indiana because Dr. Johnston wrote the book on the subject and spoke around the country—he was really the authority. I was naturally very influenced, impressed, and encouraged by him."

Borkowski just retired last year after 53 years as a dentist, leaving his practice on North Shadeland Avenue in northwest Indianapolis in the hands of his daughter, Dr. Christine Borkowski-Hicks. She joined her father's practice in 1987 after graduating from the IU School of Dentistry. He was pleased to find that many of his patients were happy to have either Borkowski—Dr. Chris or Dr. John—work on them. "She won these people over very easily," says John. "Chris is an excellent dentist, and patients liked her right away."

Before his daughter joined his practice, Borkowski often hired outstanding graduate students from the School of Dentistry to work with him part time while they were in school. "They were really top dentists who were in the master's program in root canal therapy or orthodontics," he says.

In retirement Borkowski has taken up oil painting as a new hobby, which he considers a natural extension of his dentistry. "You know we speak of the art and science of dentistry," he says. "That's what I consider this dentistry that I do—a completed restoration is a work of art. You see a badly broken down area in the mouth or there is a big space or hole, and you put in a new tooth or bridge. When you're finished, there's a lot of self-satisfaction and accomplishment." His favorite subject to paint is the human face, especially in profile. "Landscapes and still-life paintings are OK," he says, "but they don't interest me as much as the face."

His other hobby is "yard work"—which is an understatement for his extensive landscaping and gardening that have transformed his home on a cove at Geist Reservoir on Indianapolis' northeast side into a showplace. He builds walls and steps and has a greenhouse where he starts flowers and vegetable plants each year for his raised-bed gardening. He's particularly proud of his tomatoes and snow peas, which he shares with friends.

He and his wife, Lorraine, also have a Nantucket cottage on Cape Cod in their home state of Massachusetts. "We both grew up going to Cape Cod frequently in the summer," he says. Over the years he's also made the cottage available to staff members in his practice. While the Borkowskis look forward to a spring trip to Cape Cod each year, he's always anxious to get back to Indianapolis to plant his seedlings, which his grandchildren water whenever grandpa is away.

Throughout his career, Borkowski has supported the School of Dentistry in many ways. He has chosen to endow the school with a charitable remainder trust, which he calls "a great investment" that he recommends to his fellow alumni. He and his wife have contributed to the school's faculty development funds and provided scholarships for dental students and graduate prosthodontics students, and most recently have supported the renovation of the SB05 preclinical lab.

As Borkowski enjoys his retirement, his legacy of teaching and philanthropy continues at the IU School of Dentistry, while his daughter, Christine, carries on his tradition of outstanding restorative and general dentistry at their office on Shadeland Avenue.

*By Linda Stephenson*





At the Borkowskis' cottage on Cape Cod



Borkowski (far right in front row) was among the members of the DDS Class of 1955 to be inducted into Omicron Kappa Upsilon honor dental society. (And that's another of our profiled donors, John's classmate Joe Rinard, third from the left in the back row.)

Over the years, Borkowski has been a frequent guest presenter at the dental school's graduation honors program, bestowing his own Johnston Award among others associated with excellence in restorative dentistry. He presented the Dentsply International Merit Award to dental graduate Janet Dombrowski (now Kooistra) in 1992.



John and Lorraine Borkowski





# Janssen

Growing up next door to a dentist, Guy H. Janssen was inspired by his neighbor to consider dentistry as a career. After attending Indiana University Bloomington for his undergraduate work, Janssen entered the IU School of Dentistry, where he received his DDS degree in 1958.

**T**wo years later he returned to the school to study orthodontics under Dr. Charles Burstone. "He was well renowned throughout the country for his work in orthodontics," says Dr. Janssen. "I was very fortunate to be accepted with five other students from around the country to study with him for two years."



**Roman Holiday.** Guy and Carol Janssen on an Italian adventure

Why did Janssen choose orthodontics? "Dentistry entails many facets," he says. "I chose a specialty because I think it's better to be very good at one thing than partially good at a lot of things." That specialty was the basis for Janssen's 30 years of practice in orthodontics in Merrillville, Ind., from 1962 to 1992.

In the early days of his practice, most of his patients were children, but he also developed an adult clientele in later years. "As our appliances became more invisible, it became more feasible to treat adults," he says.

In fact, it's the development of new kinds of appliances that Janssen sees as the most important advance in his specialty: "The basic concept of orthodontics hasn't changed, but the approach to it has—the new types of appliances brought about by the exotic metals that researchers developed.



Janssen with Adam Herbert, then president of Indiana University, at Janssen's induction into the Presidents Circle in 2005



Braces used to be uncomfortable and terribly ugly—that’s probably why some people didn’t have orthodontic treatment.”

“Kids are especially concerned about their appearance and what other people think of them,” says Janssen. “But as the years progressed, the appliances became aesthetically good and much more comfortable. As a result, orthodontics became more acceptable to more people.”

The advent of dental insurance has also made a difference. “Sometimes if a family had three or four children with crooked teeth, the cost could be prohibitive,” he says. “But today many people have insurance that covers all or part of the cost.”

The most satisfying part of working as an orthodontist, says Janssen, “is getting a good result. That’s the reward. Sure, you’re well paid, but the biggest thing is the smile on that face that you’ve corrected because the patient had a bad malocclusion.” And that result can have a major impact on the patient’s life. “It can change a person’s personality,” says Janssen. “I’ve seen reclusive patients become outgoing after having orthodontic work. It’s like plastic surgery—improving the patient’s face.”

In addition to his dental practice, Janssen taught dental materials, radiology, and head and neck anatomy in the dental hygiene program at IU Northwest for 12 years. “I enjoyed teaching as much as I enjoyed practicing dentistry,” he says.

Janssen is very proud to report that all four of his children are Indiana University graduates. On Mother’s Day this spring, he and his wife attended the graduation of their youngest daughter, who received a bachelor’s degree in nursing from IUPUI. Their son is a physician in St. Louis,

another daughter is an accountant, and a third is a graduate of IU’s School of Public and Environmental Affairs.

After many years in practice, Janssen is enjoying retirement. “Some people are afraid to retire because they’re afraid they’ll have nothing to do,” he says. “Well, I do nothing and I do a lot of it. I enjoy it. I play golf, and I garden, and I read constantly—biographies and autobiographies. I just love to read. I waited my whole life to do nothing and it’s great!”

Janssen recently worked with IUSD’s development office to arrange a gift to be used toward the renovation of the SB05 laboratory. “Students need a lot of training before they get into the clinic to work with live patients,” he says, “so it’s important to enhance their experience in the preclinical lab.”

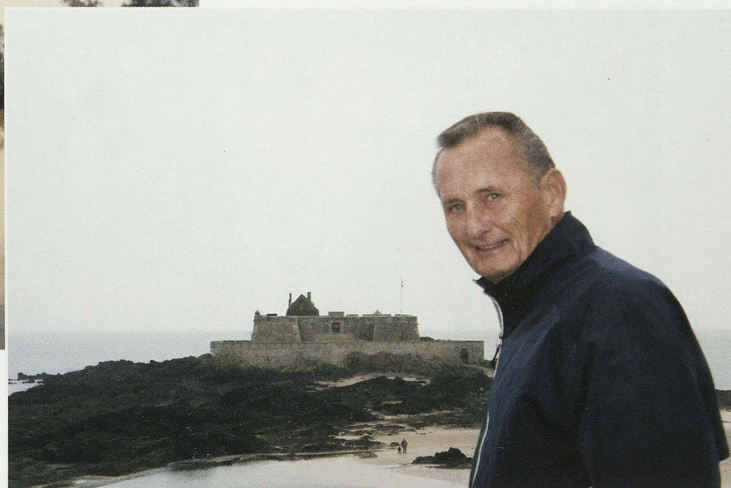
He says he chose to give back to Indiana University because his many years of education at Bloomington and Indianapolis have had a profound influence on the quality of his life. “As a youngster growing up in Northwest Indiana before my university years, I never could have imagined the advantages that my years attending IU would afford me later on,” he says. “My education enhanced every aspect of my life. Consequently, I wanted to show my alma mater the gratitude that I felt in some small way. Judging by the enormous number of donors contributing to the university, there must be a lot of alums who feel the same way.”

*By Linda Stephenson*



#### **Exploring Distant, and Nearby, Shores.**

Janssen in St. Malo, France (below),  
and at Lake Michigan (left)





# Weddell

Growing up in Indiana with both of his parents in public education, James A. Weddell often babysat or helped out with after-school programs for children. He found he always enjoyed working with kids, and that influenced his decision to go into pediatric dentistry.

"Kids are very spontaneous and happy," he says. "If you do something quickly and painlessly, they're really excited about it. They respond positively, and they're very predictable. There's never a dull moment. Children will come up with something that sparks your interest."

Dr. Weddell found his way into dentistry after earning his bachelor's degree from IU Bloomington. He was doing graduate work in microbiology and thinking about his future career, when some of his fraternity brothers who were dental students offered him a tour of the facilities. "I liked microbiology a lot," he says, "but I felt I needed to do something

where I could interact more with people. That's why I enjoy dentistry." He graduated from the IU dental school in 1977, and from the IU master's degree program in pediatric dentistry in 1980.

**W**eddell has spent almost his entire career in pediatric dentistry at Riley Hospital for Children, where he is an associate professor and chief of the Pediatric Dentistry Section at the Riley Hospital Child Development Center. He also served for 14 years as director of the Riley Dental Clinic.

"I find hospital dentistry to be very challenging and rewarding," Weddell says. "It's definitely not boring." Over the years Weddell has treated many patients with major medical problems, developing procedures for dental management for particular conditions. He is the author of more than 25 publications, many on the treatment of



Jim and Karen Weddell



developmentally delayed or medically compromised children, including those with seizures, AIDS, hepatitis, cardiovascular disease, cancer, and bleeding and pulmonary disorders.

"About 75 percent of the patients we see at Riley have underlying medical conditions," says Weddell, "while maybe 10 percent of the patients in a general dental practice will have special healthcare needs."

Weddell notes that when he started his career in the 1970s, hospital-based dental surgery usually required a hospital stay. "Now most of the boys and girls are seen in the outpatient facility," he says, "and they can go home the same day. That's much easier for the child and the family."

Weddell says he also enjoys teaching dentistry, which is another opportunity that the hospital setting offers. There are three to four full-time pediatric dentists on staff at Riley and 10 to 12 pediatric residents or dentists in training. He also teaches third- and fourth-year dental students, and he especially likes advising dental residents and students one-on-one, helping them in their academic careers. "It's important for students to have a mentor—someone they can talk to and feel they have support," he says.

There are in fact three Dr. Weddells at the IU School of Dentistry—his daughter Lauren completed the pediatric dentistry residency in the summer of 2009, at the same time his daughter Nicole entered her final year in the residency. "I'm very excited that they are interested in pediatric dentistry, and even more excited that they chose to come to IU," he says, "because IU is a great teaching facility and offers a lot of opportunities for them." His wife, Karen E. Fischer Weddell (ASDH'79, DDS'85), is a general dentist in private practice in the Indianapolis community. Their third daughter, Jami,

is a graduate of the IU Kelley School of Business and works in Atlanta as a senior coordinator for an architectural firm.

Weddell's commitment to dental education and service extends beyond the university. He has been involved in more than 100 public service activities over the years, giving dental screenings and hygiene talks for hundreds of preschoolers and elementary students and their teachers, serving on medical review panels, conducting in-service training for healthcare staff in community facilities, and providing free care for low-income patients.

Private philanthropy plays a key role in the support of the IUSD residency program in pediatric dentistry, Weddell points out. "We're very fortunate to have several donors who help out in many ways," he says. "For example, private funds help send our residents to take courses for board certification and to attend professional meetings. Donors also help us acquire new equipment such as digital radiographs and lasers, so our students will be trained on the latest technology. Our alumni are also very involved in helping teach our students. It broadens the students' perspectives."

Because he understands the importance of philanthropy, Weddell has contributed to a variety of programs at IUSD throughout his career, especially those involving children's dentistry. He in turn considers himself very lucky: "I'm fortunate to be in a position where I can combine patient care in a hospital setting, teaching residents and students, conducting research, and contributing to public service. All of these aspects are very rewarding."

*By Linda Stephenson*



**The Doctors Weddell.** Lauren is a 2009 graduate of IU's Pediatric Dentistry residency, and Nicole will complete the residency in 2010.

Jim and Karen with daughters Lauren (left, holding her pup I.O.), Jami (behind dad), and Nicole. Jim and Karen's pooches are Star (left) and Fred.



A Weddell snowmobiling getaway in the Grand Tetons





# Burstone

Charles J. Burstone was only 16 years old when he went to college—at Washington University in St. Louis—and by age 22 he had his degree in dentistry. He was getting a head start on what would be a stellar career in academic dentistry.

He practiced briefly in St. Louis with his father, who was also a dentist, before going into the U.S. Air Force in 1951. The United States was engaged in the Korean Conflict, and Dr. Burstone found himself providing dental care for American service men and women at an air base in a rural, southern part of the Korean Peninsula.

**F**ollowing his service in the air force, he chose to take advanced training in orthodontics at IU. “The best schools were teaching concepts of mechanics and quality of treatment,” he says, “and Indiana had a good reputation in that respect. There was also outstanding research going on in orthodontics at IU.”

Shortly after completing his master’s degree in 1955, Burstone joined the IU faculty. He moved through the ranks to a full professorship and became head of the prestigious Department of Orthodontics that had first attracted him to IU. As chair, Burstone expanded the renown of the department for both teaching and research.

In 1970 Burstone was invited to establish an orthodontics department at the newly constructed dental school at the University of Connecticut, where he served as professor and head of the orthodontics department and chief of orthodontic services at John Dempsey Hospital. While Burstone

was appointed professor emeritus at Connecticut in 1994, he continues his research and leadership in the field.

Early in his career Burstone had become fascinated with the science behind orthodontics. “We knew how to make things, and we knew that clinically certain things worked better than others, but we didn’t have a good science in understanding the relationship between the types of forces and the physics of what happens in tooth movement,” Burstone says. And that led him to become a pioneer in the field of biomechanics, the study of biology and physics as they apply to orthodontics.

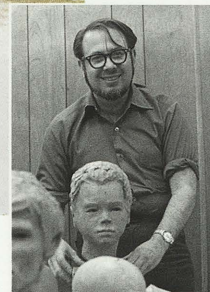
Over the years he has employed the latest techniques of modern science in orthodontics research, using laser holography and computer modeling to advance the field, as well as more traditional methods. “We’ve looked at the relationship between the forces that are applied by our appliances and how a tooth will move—what centers of rotation of movement they have and what magnitudes of forces are optimal,” he says. “And then we’ve been involved in the development of new materials in orthodontics.”



Charles Burstone at his inaugural IU symposium in 2008



Inducted into the Royal College of Edinburgh



Over the decades, Burstone has balanced his scholarly pursuits with many recreational interests, including competitive running, deep sea fishing, and sculpturing.



He is the co-inventor of beta titanium wires that are widely used in orthodontics and a co-developer of the use of fiber-reinforced composite materials (FRC), or plastics, which are used to replace some types of wires. He also helped develop a superelastic wire made of nickel titanium, which was co-developed in China and is known as the Chinese NiTi wire. Most recently, he's working on new aesthetic archwires.

Burstone is a prolific author, with 24 books and book chapters, as well as more than 40 other publications, to his credit. He also holds a number of patents and has been honored with awards from numerous countries, including Japan, South Africa, Chile, Denmark, and Scotland.

"Orthodontics has certainly broadened over the time I've been in the field," he says. "Originally, an orthodontist was primarily concerned with fabricating appliances to move teeth and optimize the arrangement of teeth. Then orthodontists became important members of craniofacial teams—including surgeons, speech therapists, and pediatricians, as well as orthodontists—where you're treating people with bigger problems, such as craniofacial anomalies. Later we worked with oral surgeons to do orthognathic surgery, where we combined orthodontics and surgery to change faces more dramatically and treat people who would have been untreatable before."

While Burstone has seen—and helped lead—dynamic changes in the areas of materials science and biomechanics in orthodontics, he looks again to basic science for the future of the field. "New developments in treatment will come when we have a better understanding of what happens in the biology of the system—specifically at the level of molecular biology and genetics," he says.

Throughout his career, he has also had a strong commitment to teaching. "One of my goals has always been to

## Dr. Burstone Launched a Golden Era of Biomechanics at IU

Dr. Charles Burstone, the consummate educator, began a golden era of biomechanics in the Department of Orthodontics at IU in the 1950s and 1960s with his appointment as chairperson.

His research in tooth movement, the segmented arch technique, biomechanics, orthodontic wires, friction and diagnosis produced classic papers that are the basis for much of the current literature in these areas. His many leadership roles have included the presidency of the American Board of Orthodontics and of the Great Lakes Society of Orthodontics. Dr. Burstone has received an array of honors for his contributions to orthodontics including the American Association of Orthodontics Ketcham and the IU Jarabak Scholar awards. He has presented numerous lectures internationally and published extensively on clinical orthodontics. He was responsible for developing TMA, Chinese NiTi, and fiber-reinforced orthodontic wires.

His discerning and critical mind allowed him to become an educator par excellence and to make friends throughout the world. Although retired as chairperson of orthodontics at the University of Connecticut, he has continued to support orthodontic education and IU's Department of Orthodontics and Oral Facial Genetics by endowing the Charles J. Burstone Orthodontics Biomechanics Symposium, the first of which was held in his honor in October 2008. His contributions to orthodontics and to the IU School of Dentistry are as great as the man. Dr. Burstone helped make IUSD one of the major orthodontic institutions in the world.



Kula

*Dr. Katherine Kula, Chair  
IU Department of  
Orthodontics and  
Oral Facial Genetics*



A new IU professor in 1955, and (inset) with ortho student David Lawless (M'59) in the IU orthodontics clinic



Chatting at the symposium's reception with Jing Zhou (M'08 Ortho, PhD'06), center, and IU orthodontics professor James Baldwin



develop young people who come along who are going to become teachers and researchers in the field of orthodontics," he says. "We have an excellent reputation at both Indiana University and the University of Connecticut for training outstanding clinicians and academics in orthodontics, who hold key positions around the world." He notes with pride that Dr. W. Eugene Roberts, a former chair of orthodontics at IU who retired from the faculty in 2008, is a graduate of Connecticut's program.

Today Burstone continues to be involved in research at the University of Connecticut. A lifelong jogger and nature lover, he also enjoys the local wildlife and fauna at his home in rural Connecticut, as well as gardening.

He is also thinking back to the time that he spent in South Korea almost 60 years ago. "As a hobby while I was

there, I took a lot of 8 millimeter movies—not of the war, but of the people of South Korea," he says. "I put them together with titles, and I recently made a CD of the movies and sent it to one of my colleagues over there. He sent it to the folk museum in Seoul, and they think the movies are very valuable, and they may be mounting an exhibit there based on these films. I'm pleased that the Korean government is interested in this material and that it has some historical significance for them."

Burstone recently established a fund at IU—the Charles J. Burstone Orthodontics Biomechanics initiative—that will support research, symposia, fellowships, continuing education, and distance learning related to the application of biomechanics to orthodontics. A keystone of the initiative is a periodic international symposium that will address topics in the field. "We want to bring in top people every few years so we can make important progress in the field of biomechanics," says Burstone.

The theme of the first symposium, held in October 2008, was friction in orthodontics and how to reduce it. "Researchers at IU are doing exciting work in this area, and we brought in top people from around the world," he says. "It was a wonderful symposium in a scientific framework. It was designed not just for academics and researchers, but also for clinicians who could come in and listen to good science related to important clinical problems."

That, in fact, is what Burstone has done throughout his long and productive career—practiced "good science related to important clinical problems."

*By Linda Stephenson*



Dean Lawrence Goldblatt, second from left, poses with moderators and presenters of the first Burstone symposium at IU, from left: Drs. Nelson Diers, James Hartsfield Jr., Birte Melsen, Andrew Kuhlberg, Charles Burstone, Emile Rossouw, Katherine Kula, and Mithran Goonewardene.

## **Charles J. Burstone Inaugural Orthodontics Biomechanics Symposium**

*The Art and Science of Orthodontic Treatment with Self-Ligating Brackets*

October 2008, Indianapolis

### **MODERATORS**

#### **Dr. James Hartsfield Jr.**

E. Preston Hicks Endowed Chair  
Division of Orthodontics  
University of Kentucky

#### **Dr. Katherine Kula**

Chair of Orthodontics and Oral Facial Genetics  
Indiana University

### **LECTURERS**

#### **Dr. Charles Burstone**

*Scientific Foundations of Clinical Friction*

#### **Dr. Nelson Diers**

Indiana University  
*We Are in a Paradigm Shift*

#### **Dr. Francisco Eraso**

Indiana University  
*Evaluation of Changes in the Maxillofacial Structures Using Three-Dimensional Technology*

#### **Dr. Mithran Goonewardene**

The University of Western Australia  
*Beyond Straight Wires for Self-Ligating Brackets*

#### **Dr. Andrew Kuhlberg**

University of Connecticut  
*First Order Tooth Movements, Force Systems, Friction and Ligation Technique*

#### **Dr. Birte Melsen**

Aarhus University, Denmark  
*Advantages of Segmented Appliances*

#### **Dr. P. Emile Rossouw**

Baylor College of Dentistry  
*Development of the Edgewise Appliance, and Orthodontic Experiences with a Self-Ligating Appliance*

#### **Dr. Rodrigo Viecilli**

Indiana University  
*New Basic Science Insights in Orthodontic Biomechanics*



## Dentist Wins \$20,000 to Donate, Gives It to Indiana University

By Jennifer Garvin  
American Dental Association

*South Bend, Ind.*—The name of the contest was Make-A-Difference, and that's exactly what Dr. Paul Glass hopes to do for his alma mater.

Dr. Glass, a general dentist from South Bend, was the winner of the Make-A-Difference contest. Premier Dental Products Co. sponsored the contest to help dentists make a difference in their workplaces and communities.

Still, even though Dr. Glass entered the contest last fall, he couldn't quite believe he'd won. It wasn't until he saw an e-mail message from Jack Ruppel, president of Premier, that it sunk in.

"I never win anything, but when I saw that e-mail, I thought, 'Maybe I did win,'" Dr. Glass recalled.

For his efforts, Premier Dental has donated \$20,000 in Dr. Glass' name to the Division Community Dentistry Priority Fund at the Indiana University School of Dentistry.

The money will go toward upgrading the school's mobile dental clinic that was previously used exclusively for a statewide, school-based sealant program.

The upgrade will enable the mobile clinic to be used for restorative treatment for 3- and 4-year-old Head Start children in rural Indiana who have not been receiving follow-up care. Currently, the clinic provides sealants only for the

children, but thanks to Dr. Glass, will now be able to perform restorative work as well.

"We're delighted about this opportunity," said Karen Yoder, PhD, director of the Community Dentistry Division at IU. "This will allow us to involve dental students and pediatric dentistry residents in a new experience that will take them to rural areas to service children from low-income families. We will be able to provide care in underserved areas of Indiana and at the same time, foster in our students a better understanding of issues related to disparities in access to dental care.

"It was a wonderful surprise," she added, referring to the donation.

"While it is great to win any contest, winning this one is interesting because of the premise of having to give the money away," said Dr. Glass, a 1996 graduate of the school. "It feels good, especially in today's economic environment where there are so many people in need, to be able to help IU's community outreach programs."

Said Julie Charlestein, Premier's vice president of branding and business development, in a press release, "This contest was designed to appeal to the inner philanthropist in every individual, empowering them to give on a grander scale than normal circumstance might allow."

Teeth are a big deal for the Glass family. His father, Dr. Gerald K. Glass, is a retired general dentist. His mother, Anne, is a former hygienist who once taught at IU. His grandfather, great uncle, uncle and cousin were or are practicing dentists.

"I don't know that I consciously had an a-ha moment when I decided to become a dentist, but I definitely grew up knowing that it was a good profession and I was fortunate enough to get into dental school and practice with my father," he said.

*Garvin J.*

*Dentist wins \$20,000 to donate, gives it to Indiana University. Posted April 23, 2009:*

*<http://www.ada.org/prof/resources/pubs/adanews/adanewsarticle.asp?articleid=3550>.*

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**Wish fulfillment:** Jack Ruppel (left), president of Premier Dental Products Co., congratulates Dr. Paul Glass, winner of Premier Dental's Make-A-Difference contest. He donated the \$20,000 from Premier to his alma mater, Indiana University School of Dentistry, for its Division Community Dentistry Priority Fund.

### Paul's Parents

Paul Glass' father is Gerald K. Glass, a member of the DDS Class of 1956. Paul's mother is Anne (Ackerman) Glass, who was one of the first teachers of Dental Hygiene at IU. She came to IU as a full-time faculty member from the University of Michigan in 1951, just one year after A. Rebekah Fisk launched IU's new program on the Indianapolis campus. Gerald and Anne Glass reside in South Bend.

from the field



## 1950s

### These Instruments Continue to Play Sweet Music

Dental instruments that began their service long ago in the Valparaiso, Ind., children's dentistry practice of **Ted Bean** (DDS'51), are now helping patients in Malawi, Africa.

Like Dr. Bean, they've seen a lot of the world in the past four decades.

"Some of the instruments cost \$50 forty years ago, and I do remember a bit of muttering—exorbitant—as I wrote the check," Bean, now of Apex, N.C., recalls in a letter to the *Alumni Bulletin*. "Using them on some difficult procedures, with success, I stopped the muttering."

Bean and his wife, Ruth, devoted a good deal of their time to volunteering abroad—"all on our own time and our own dime," he says—and retired to Florida in the 1980s. They were married 49 years. After Ruth's death in 1995, Bean wrote a lovely book about their experiences in Haiti in the 1970s, shortly after the death of dictator François "Papa Doc" Duvalier.

Titled *Come Eat: The Adventures of an American Volunteer Dentist in Haiti* and published by the Professional Press in Chapel Hill, N.C., the book represents the author's discovery of his spirit of volunteerism.

"I also discovered the great amount of work involved in attempting a book," he told the *Alumni Bulletin* in 2000, "but it was very inspiring, and it may seem odd, Ruth was also close to me as the memories became words." The book is dedicated to Ruth.

After a visit to the University of North Carolina–Chapel Hill in 2008, Bean decided to donate his dental instruments to UNC's dental school. He quickly received a letter of thanks from Dr. Ronald Strauss, a longtime UNC dental faculty member and now the university's executive associate provost. Strauss informed Bean that his instruments would be donated to Africa, and would be given a permanent home in Malawi.

"Ruth, I, and the instruments have been in Haiti, Nicaragua, Saint Lucia, Jamaica, Belize, and of course, Valparaiso; now they are on their way to Africa (all by themselves) to continue service to mankind," Bean reported shortly after hearing from Strauss. "I have full confidence in those instruments for they are even better than new, due to their previous experience...."

## 1970s

### Fellows

Congratulations to **Galen Williams** (DDS'76, Angola, Ind.), and to **William Rose** (DDS'79), Schertz, Texas, who were inducted as fellows of the American College of Dentists in San Antonio in 2008.

### Top Ref

Congratulations to **Robert Modrowski** (DDS'78), St. John, Ind., who received the 2008 Interscholastic Athletic Official Association Award for excellence in the sport of football from the Indiana High School Athletic Association



### Cruise Control

Members of the DDS Class of 1979 gather with their spouses aboard the Celebrity cruise ship Summit during the IU School of Dentistry Alumni Association's January 2009 adventure in the Caribbean. Front row, from left: Nancy (Mrs. Dan) White, Mishawaka, Ind.; Karen (Mrs. Mike) Vibbert, Fishers, Ind.; and Becky and Tom Rector, Muncie, Ind. Second row: Mary Ann (Mrs. Tom) Burns, Lafayette, Ind.; Dan White; Mike Vibbert; and Bruce and Susan Blackburn, Kokomo, Ind. Third row: Tom Burns; Pat and Rad Orlandi, Port Saint Lucie, Fla.; and Wendy (white top) and Denny Zent, Fort Wayne. Back row: Jay and Aileen Higgins, Carmel, Ind.; Helen and Dale Ehrlich, Great Lakes, Ill.; Tom and Paula Oldag, Fort Wayne; and Joe and Brenda Baumgartner, Nappanee, Ind.



(IHSAA). Representing Lake County in northern Indiana, Modrowski received his "Official of the Year" award at the state championship finals, held in Indianapolis.

Modrowski has been officiating for 30 years, and is also licensed in basketball and baseball. He has worked every level of the state football tournament, including 25 sectionals, 19 regionals, eight semi-states, and four state finals (1987, 1999, 2003, and 2007).

He is a past president of the Lake County Athletic Officials Association, and was the LCAOA's Official of the Year in 1987 and 1990. He received the IHSAA Distinguished Service Award in 1987.

Modrowski has practiced in St. John since graduating from IUSD.

## 1980s

### Fellow

Congratulations to part-time IU faculty member **Joseph Heidelberg** (DDS'80, Cert'83 Oral and Maxillofacial Surg), who was inducted as a fellow of the American College of Dentists in San Antonio in 2008.

### JADA Author

**John Moenning** (DDS'83, M'88 Oral and Maxillofacial Surg), Noblesville, Ind., is the author of an article published in a recent issue of the *Journal of the American Dental Association* (JADA 2009;140:190-199). Titled "Evaluation of Two Nitrous Scavenging Systems Using Infrared Thermography to Visualize and Control Emissions," the article is the result of a project Moenning worked on with a group of Purdue University researchers and others, including oral surgeon Dr. **Michael Bagnoli**, a 1984 IU dental graduate from Lafayette, Ind. Moenning holds a patent on one of the scavenging systems the team evaluated. He serves on the volunteer faculty at IUSD.



### Dressed for Success

When **Carlos Carrillo Sanchez** (M'83 Operative Dent) and his wife, Patricia Baca, Toluca, Mexico, were back in Indy for a visit in summer 2009, they picked up some IU tees for the whole family. The couple's daughter, Patricia, recently graduated from college with a major in graphic design. Their son, Carlos, is a college freshman and plans to pursue a degree in international business.

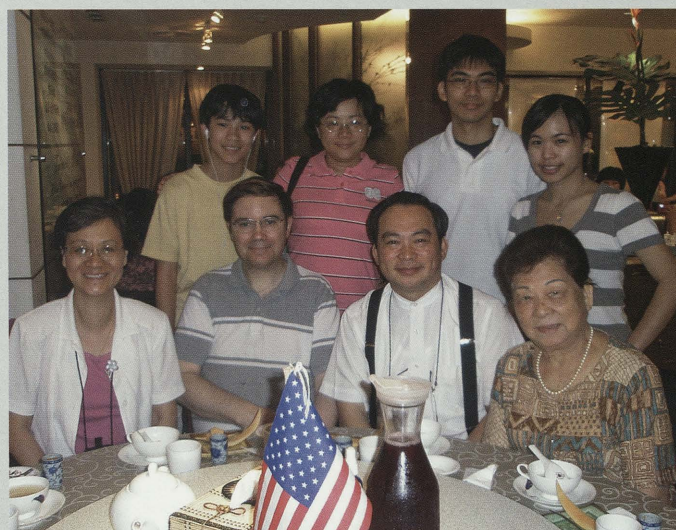
### Student Pioneer

*Tufts Dental Medicine* magazine reported in its summer 2008 issue that **David Peters** (DDS'87), Michigan City, Ind., is one of the first seven students from around the world to complete the inaugural Tufts Dental Distance Learning Master of Science Program in the field of craniofacial pain. In an article titled "From India to Indiana, a Smooth Commute," Tufts describes a new program in which students use university-issued laptops, videoconferencing, and interactive Web courses to study at the Boston dental school from their hometowns, thus enabling them to

*Continued on page 42*

## First Connected through IU

University of Detroit Mercy Professors (and married IUSD alums) **James Geist** (M'86 Oral Diag/Oral Med) and **Shin-Mey Rose Yin Geist** (M'85 Oral Diag/Oral Med), seated at left, enjoyed a visit in 2008 along with their son (standing behind them) with **Hong-Ming Lai** (M'85 Perio), seated second from right, and Dr. Lai's family in Taipei, Taiwan. "Dr. Lai has a very busy practice in downtown Taipei," says Jim Geist. While in Taiwan, Jim gave presentations on cone beam volumetric computed tomography as a visiting professor of radiology at Kaohsiung Medical University College of Dental Medicine, and Rose discussed non-medication management of orofacial pain with the college's dean, Dr. Tien-Yu Shieh. The Geists believe that diagnosis is critical in management of orofacial pain and that naturopathic medicine in treatment and research in this field holds great potential.





*Continued from page 41*

maintain their private practices. "This was the only chance I had to ever do anything like this," Peters, a father of five, said in the article. For his thesis, Peters studied the ways gender, anxiety, and occlusion affect facial pain.

### State Dental Officer

**Barry Howell** (DDS'88), Urbana, Ill., was recently elected treasurer of the Illinois State Dental Society, an association with a membership of more than 7,000. He also was inducted as a fellow of the American College of Dentists in San Antonio in 2008.

Howell has practiced in Urbana since 1989, with an emphasis on adult dentistry. He and his wife, Connie, and son, Mitchell, enjoy traveling, antiques, and theater. Howell holds a black belt in Tae Kwon Do and is a marathon runner.

## High Places: 1984 Grads Keep Rising to the Top

### Have You Noticed?

- Not one but two of the Indiana Dental Association's immediate past presidents are members of IU's DDS Class of 1984: Dr. **Michael Smith**, Carmel, Ind., president 2007-2008; and Dr. **Mark Stetzel**, Fort Wayne, president 2008-2009.
- '84 classmates **Jill Burns**, Indianapolis, and **Richard Newton**, Columbus, Ind., are current members of the Indiana Dental Board.
- '84 alumna **Nora Harmsen**, Lanai City, Hawaii, is the International College of Dentists's deputy regent for District 14, representing the state of Hawaii.
- '84 alumnus **Jeffrey Platt**, IU's Ralph W. Phillips Scholar in Dental Materials, is the IDA's vice speaker of the House of Delegates and president of the International Association for Dental Research's Dental Materials Scientific Group.

We thank part-time IU Professor **Gregory Phillips**, Columbus, Ind., for pointing out some of his illustrious class's many achievements in organized dentistry, both past and present, including many more accomplishments than can be listed here. "I think '84 is probably one of the most active classes ever," he says.

## New Oral and Maxillofacial Imaging Facility

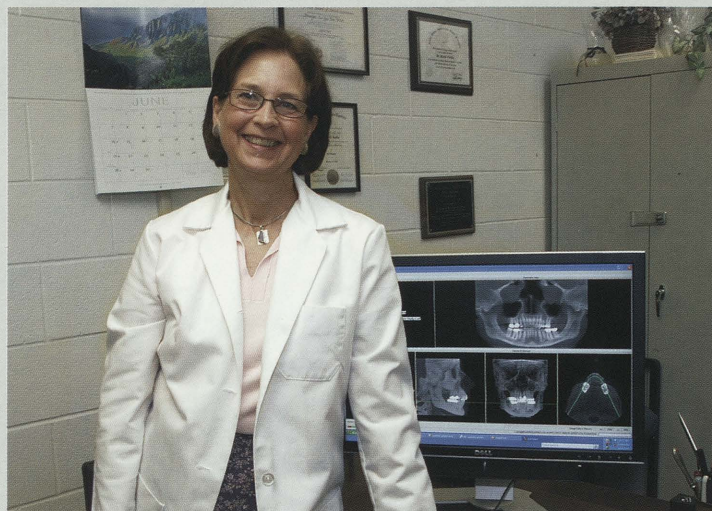
### Accepting Referrals from Community Clinicians

Dr. Margot Van Dis, director of IU's Oral and Maxillofacial Imaging Facility and a board-certified oral and maxillofacial radiologist, describes the School of Dentistry's new three-dimensional imaging unit.

Indiana University School of Dentistry has recently acquired a cone beam volumetric imaging unit. Cone beam volumetric image (CBVI) or cone beam computed tomography (CBCT) is a relatively new imaging technology developed for dental purposes that provides three-dimensional image data of the dental and craniofacial complex.

CBCT provides a means to view the anatomical volume in multiple planes and overcomes limitations imposed by traditional two-dimensional radiography. This advanced imaging technology allows for improved diagnosis and treatment planning, especially in the areas of implantology, orthodontics, and surgery, as well as for evaluation of the temporomandibular joints and paranasal sinuses.

Dental CBCT provides anatomical image data similar to medical CT, but at a much lower radiation dose to the patient. The 3-D image volume is made with one scan sweep around the patient utilizing a cone-shaped x-ray



Dr. Van Dis in her office in the Department of Oral Pathology, Medicine, and Radiology. Her computer screen reflects images that were taken with the cone beam volumetric imaging unit.



beam rather than a fan-shaped beam used in medical CT. This results in several hundred dimensionally accurate images from different positions around the scan rotation. The computer software reconstructs these images into multiplanar views at a 1:1 ratio. This type of reconstruction allows for dimensionally accurate measurements, essential

*This type of reconstruction allows for dimensionally accurate measurements, essential when planning implant placement or any other treatment requiring precise measurements.*

when planning implant placement or any other treatment requiring precise measurements.

Orthodontists use CBCT to develop anatomically and dimensionally accurate 3-D craniofacial records. In addition, CBCT can be used to evaluate impacted mandibular third molars and other teeth, assess the location of the inferior alveolar canal prior to surgery, identify root resorption, and evaluate pathologic lesions—these are but a few of the current uses. When assessing the temporomandibular joints, the condylar and fossae shapes as well as the condyle-fossa position and the dentition can be clearly visualized in the same image field of view, thus verifying the anatomical relationship of these structures. The paranasal sinuses and other airway spaces may also be evaluated for obstruction, inflammatory conditions, or pathology.

The resolution of the cone beam images is much less than that of intraoral film or standard digital imaging. Therefore, a cone beam scan is not appropriate for the diagnosis of dental caries or other fine details that can be better seen with standard dental imaging methods. Scatter artifacts from metallic dental restorations can confound the detection of small dental changes in a cone beam volume. In addition, the patient receives much more radiation with a cone beam scan than with other standard dental imaging.

The Oral and Maxillofacial Imaging Facility is under my direction, and the facility is staffed by Ms. Karen Bissonette, a dental assistant in the school's Department of Oral Pathology, Medicine, and Radiology.

The primary purpose of the facility is to improve the quality of care provided to patients at the IU dental school; however, referrals from clinicians in the practicing community are welcome. All scans taken at IUSD are interpreted by one of the board-certified oral and maxillofacial radiologists on the faculty (either Dr. Edwin Parks or myself), and a detailed interpretation report is generated for every patient scan.

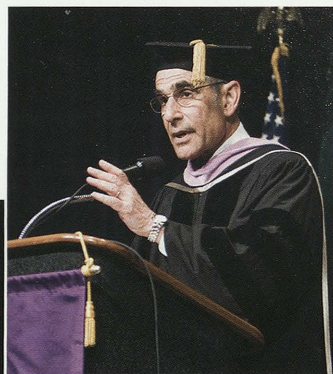
Scans at the IUSD Imaging Facility are taken on an appointment basis. For more information or to refer a patient, please call Ms. Bissonette at (317) 278-1067 or email her at [dschif@iupui.edu](mailto:dschif@iupui.edu).—Margot Van Dis

*Dental CBCT provides anatomical image data similar to medical CT, but at a much lower radiation dose to the patient.*



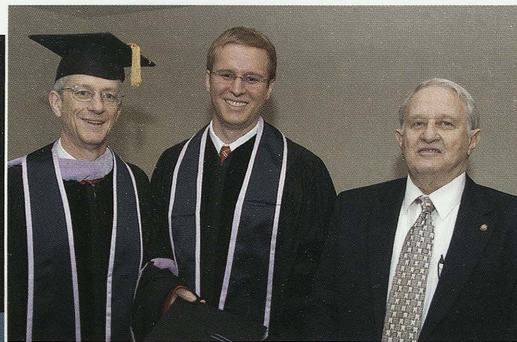
Karen Bissonette retired from the IU School of Dentistry in 2006, but recently returned to staff the new Imaging Facility. She is shown here with the cone beam volumetric imaging unit, which is located on the school's first floor.



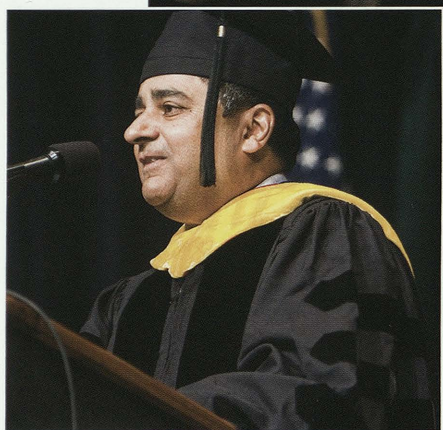


Dean Lawrence Goldblatt

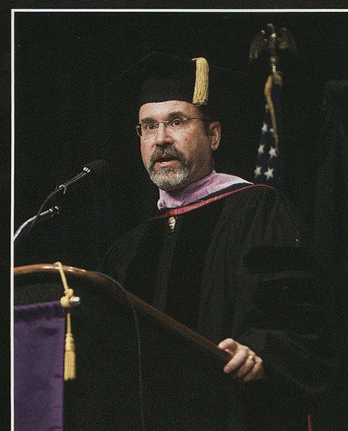
**Another Doctor for the Platt Family.** Joseph Platt (center) prepares to add an IU "DDS" to his name, just as his grandfather, Dr. James Platt (right), Fort Wayne, did in 1961, and Joseph's father, IU Professor Jeffrey Platt, did in 1984.



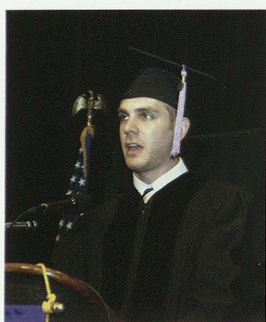
# Commencement 2009



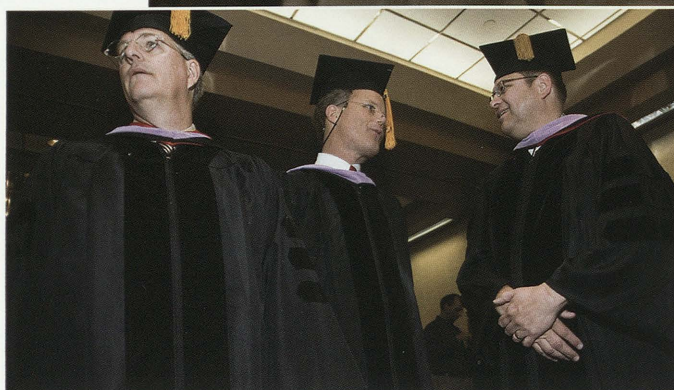
Executive Vice Chancellor  
Uday Sukhatme



Commencement speaker  
Jeffrey Dalin



Dental Class President  
Travis Edwards



Faculty members Neil Pinney  
(left), Matthew Moeller, and  
John Levon



Dental Hygiene Class  
President Rebecca Cook



Graduating students of the Indiana University School of Dentistry gathered with their families and friends and the school's faculty and staff for a graduation celebration, held at the Indiana Convention Center on May 9.

The 2009 commencement ceremony paid tribute to 189 graduates, whose degrees and certificates were earned in dental assisting, dental hygiene, public health dental hygiene, dentistry, and a variety of graduate-level programs.

Dean Lawrence Goldblatt welcomed the large audience assembled in the convention center's 500 Ballroom and congratulated the graduates. Joining the Dean and a group of School of Dentistry faculty representatives in honoring the graduates was Dr. Uday Sukhatme, executive vice chancellor and dean of the faculties, IUPUI, who encouraged the graduates to "go make an impact on the world."

Special guest speaker Dr. Jeffrey Dalin, a St. Louis practitioner and 1980 IU dental graduate, gave the commencement address.

Dalin is the co-founder of the phenomenally successful Give Kids a Smile program, which was adopted by the American Dental Association in 2003 as its National Children's Dental Access Day. The program annually provides free dental care to nearly a half million children in need throughout the country. At Dalin's Give Kids a Smile treatment site in St. Louis alone, more than 7,700 youngsters have received about \$2.7 million in dental care since the program's inception.

"This program is now one of the most visible and positive faces of American Dentistry, and a symbol of our profession and its commitment to broad public access to oral healthcare..." Goldblatt said.

Dalin spoke passionately about the urgent need for all dental professionals to reach out to their communities to help combat the rampant dental disease that continues to plague underserved populations. "Eighty percent of tooth decay in this country is suffered by 25 percent of its children..." he said. "Low income seems to be the single best

predictor of tooth decay. There is *not* enough funding from federal and state governments to treat underserved children."

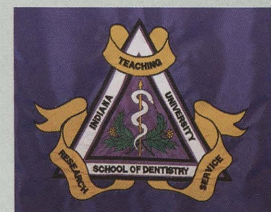
Policy changes are needed at local, state, and national levels, Dalin said. The Give Kids a Smile alliance of professionals and industry has recently expanded its own mission statement to include a dedication to eliminating decay in 5-year-olds in this country by 2020. "How is *that* for a bold goal?" he asked the graduates. "I am very humbled by the fact that all of this started in St. Louis."

Dalin called Dentistry a great and caring profession. "There is no nobler mission in life than helping others," he said. "I want each and every one of you to continually strive to be true professionals. This means putting the interest of your patients first. Indiana University School of Dentistry has given you the knowledge and technical tools you need to be great dentists. Now it is up to you to go forward and define just what that means. Use all of your considerable skills and talents to make our health-care system just a little bit better."

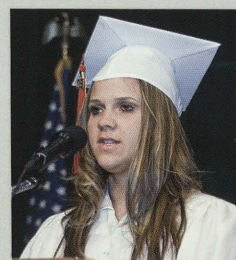
Unbeknownst to Dalin, there was a surprise in store for him at the close of his presentation: He was officially hooded as an IUSD graduate by Dean Goldblatt. As the dean explained to the audience, he decided to hood Dalin after learning that Dalin had been forced to miss his own commencement back in 1980 because he had to rush home to take his dental licensing board.

Following Dalin's inspirational address were farewell remarks from Dental Assisting Class President Kelcie Cox, Dental Hygiene Class President Rebecca Cook, and Dentistry Class Representative Travis Edwards.

The graduates' own final remarks were read to the audience by faculty member Dr. Jeffrey Platt as each crossed the stage to receive his or her diploma or certificate. Graduates receiving the Doctor of Dental Surgery degree went through an additional hooding ceremony with faculty members Drs. Fidel Barbosa, Steven Dixon, Vanchit John, and Trevor Treasure.



Dental Hygiene graduates Mallory Kittle (left) and Leena Kaushal



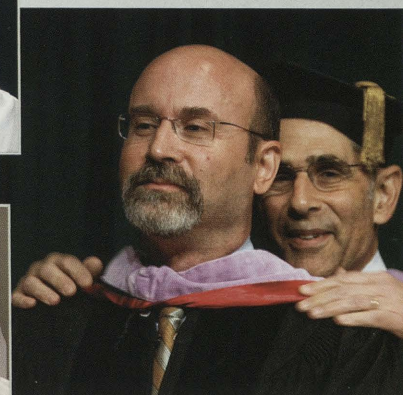
Dental Assisting Class President Kelcie Cox (and also in profile on p. 44)



Prosthodontics graduate Mohamed Mansour



Dental Assisting graduates Tara McDonald (left), Marissa Foor, and Kristine Knoch



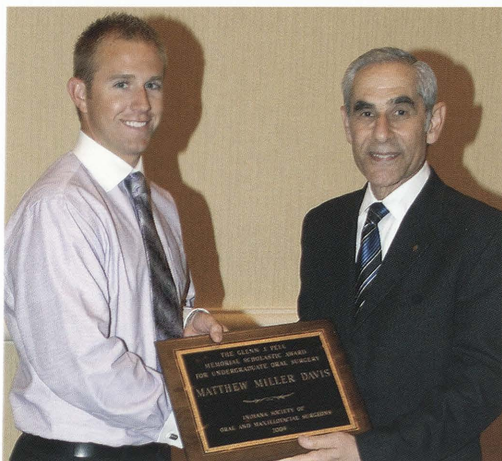
Dr. Dalin's surprise hooding ceremony comes 29 years after he graduated from IU.



# 2009 Honors and Awards



◀ **Alumni of Sigma Phi Alpha Dental Hygiene Honor Society, Theta Chapter.** Standing from left: Brittany Jackson and Amanda Dodd. Seated: Trisha Johnson, Brooke Athey, and Kara Thompson.



Matthew Davis was named OKU's Outstanding Student for 2009.



**Alumni of Omicron Kappa Upsilon Dental Honor Society, Theta Theta Chapter.** Standing from left: John Jeppson, Ryan Helms, Julie VanKalker, Joseph Platt, and Matthew Davis. Seated: Rachel Poulsen, Tamara Smith, Erin Coleman, and Terrah Larrabee.

## Highest Distinction

**Matthew Davis, DDS**

**Emilee Howell, ASDH**

**Brittany Jackson, ASDH**

## High Distinction

**Kirsten Daily, ASDH**

**Ryan Helms, DDS**

**Terrah Larrabee, DDS**

**Tamara Smith, DDS**

## Distinction

**Erin Coleman, DDS**

**Michael Everson, DDS**

**Michael Flores, DDS**

**John Jeppson, DDS**

**Christine Lash, ASDH**

**Kara Thompson, ASDH**

**Julie VanKalker, DDS**



## DENTAL ASSISTING AWARDS

*Dental Assisting Academic Award*

**Brandy Hueseman**

*Dental Assisting  
Clinical Achievement Award*

**Tara McDonald**

## DENTAL HYGIENE AWARDS

**Natalie Bryan**

- *Indiana University School of Dentistry Alumni Association Harriett F. Hine Award*
- *Dr. Tillman E. Miller Clinical Achievement Award, 1st Place*



Kirsten Hendrickson (left), Whitney Hale, Alyssa Ellingwood, Natalie Bryan (DH)

**Rebecca Cook**

*Colgate S.T.A.R. Award*

**Rhonda Drevalas**

*Johnson Public Health Dental Hygiene  
Scholarship Award*

**Melissa Evans**

- *American Association of Public Health Dentistry Award for Dental Hygiene*
- *Johnson Public Health Dental Hygiene Scholarship Award*
- *A. Rebekah Fisk Memorial Award of the Indiana Dental Hygienists' Association*

**Emilee Howell**

*Rossya Kaufman Memorial Award in  
Dental Hygiene*

**Brittany Jackson**

*Rossya Kaufman Memorial Award in  
Dental Hygiene*

**Kara Thompson**

*Hu-Friedy Clinical Achievement Award*

**Jessica Trott**

- *Procter & Gamble Prevention Award in Dental Hygiene*
- *Dr. Tillman E. Miller Clinical Achievement Award, 2nd Place*

**Nicole Wegman**

- *Student American Dental Hygienists' Association Leadership Award*

## DENTISTRY AWARDS

**Armen Balasanyan**

*James L. Maus Memorial  
Scholarship Award*

**Katie Buskirk**

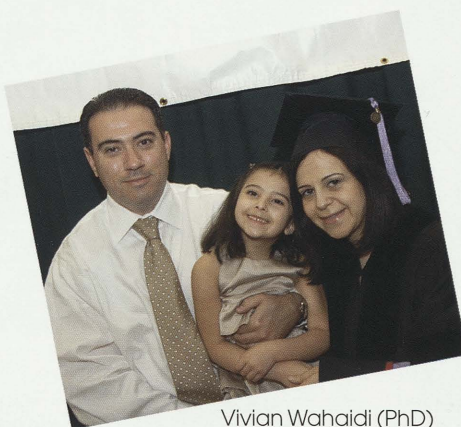
*Delta Dental Fund Student  
Leadership Award*

**Erin Coleman**

*Quintessence Publishing Company  
Award (Research)*

**Justin Damron**

*American Dental Society of  
Anesthesiology Horace Wells Award*



Vivian Wahaidi (PhD)  
and family

**Matthew Davis**

- *IUPUI Chancellor's Scholar Award as IUSD's Outstanding Student*
- *American Association of Oral and Maxillofacial Surgeons Award*
- *Glenn J. Pell Award*
- *Alpha Omega Scholarship Award*

**Travis Edwards**

*Dr. Charles E. and Janice B. Kem Award*

**Michael Everson**

*Academy of Dental Materials Award*

**Michael Flores**

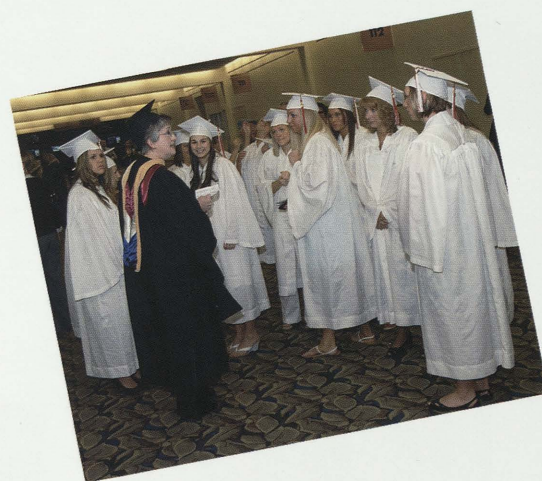
*American Equilibration Society  
Achievement Award*

**Thomas Friedt**

*American Academy of Oral and  
Maxillofacial Pathology Award*

**Jenny Glasser**

*American Academy of Oral and  
Maxillofacial Radiology Award*



Dental Assisting Director  
Pamela Ford surrounded by the  
Class of 2009 for the final time

**Amanda Hatch**

*Dr. Tillman E. Miller Clinical  
Achievement Award*

**Zachary Held**

*Indianapolis General Dentistry  
Study Club Award*

**Ryan Helms**

- *Indiana University School of Dentistry Alumni Association Maynard K. Hine Award*
- *James E. Humphrey, DDS Memorial Scholarship Award*

**Tracy Jenkins**

*International Congress of Oral  
Implantologists/Sullivan-Schein  
Dental Predoctoral Achievement Award*

*Continued on page 48*



**John Jeppson**

*American Association of Endodontists  
Student Achievement Award in  
Endodontics*

**Luciana Kano-Wilson**

- American Association of Oral Biologists Oral Biology Award
- Pierre Fauchard Academy Award

**Terrah Larrabee**

- Whip Mix Hanau Best of the Best Excellence in Prosthodontics Award
- American Association of Orthodontists Award
- James E. Humphrey, DDS Memorial Scholarship Award

**Kha Le**

*Academy of Operative Dentistry Award*

**Soy Lim**

- John F. Johnston Award
- American Academy of Esthetic Dentistry Award

**Sunshine Mullins**

*Academy of General Dentistry Award*

**John Notarianni**

*American Academy of Gold Foil Operators Award*

**Joseph Platt**

- American College of Prosthodontists Award
- American College of Dentists Outstanding Student Leader Award

**Rachel Poulsen**

*American Association of Women Dentists Eleanor J. Bushee Memorial Award*

**Adrienne Ranly**

*Indiana Society of Periodontists Award*

**Matthew Rasche**

- Indiana Society of Pediatric Dentistry Award
- American Student Dental Association Award

**Braden Robbins**

- American Academy of Implant Dentistry Award
- American Association of Public Health Dentistry Award

**Kimberly Ross**

- American Academy of Dental Practice Administration Foundation Certificate of Merit
- Quintessence Publishing Company Award (Restorative Dentistry)

**Mark Sanford**

- DENTSPLY Merit Award in Removable Prosthodontics
- Quintessence Publishing Company Award (Periodontics)

**Jessica Scheumann**

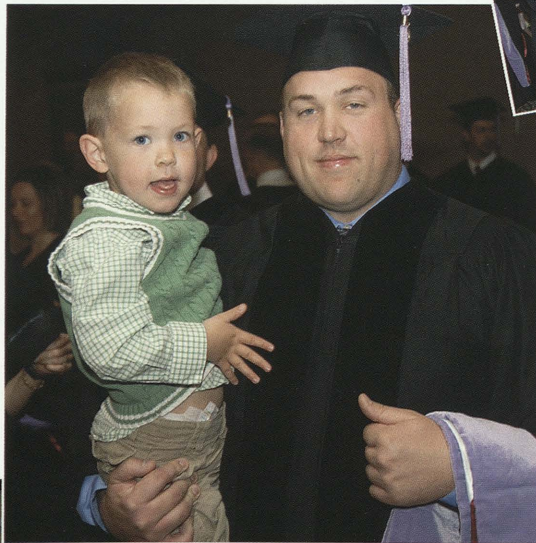
*American Academy of Oral Medicine Certificate of Merit and Award in Oral Medicine*

**Ankita Shah**

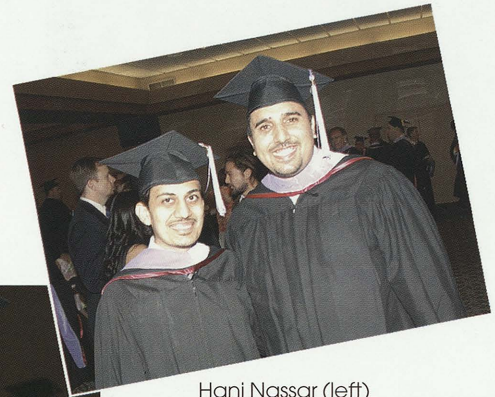
*Academy of General Dentistry Award*



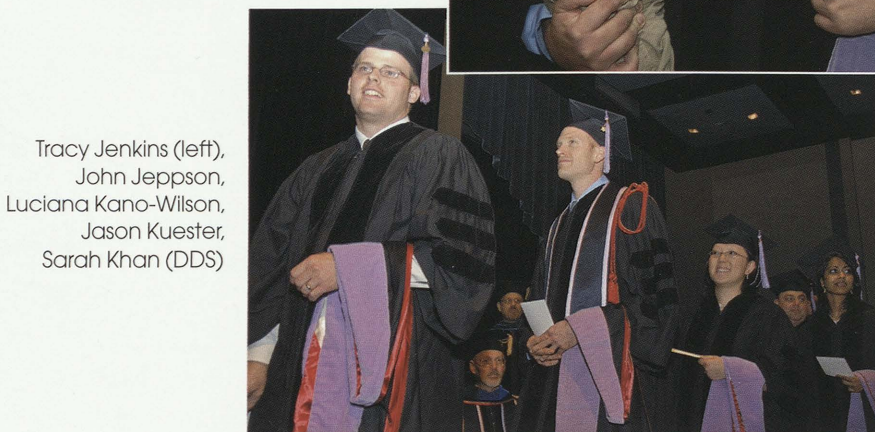
Hanin Yeslam  
(Preventive Dentistry/  
Operative Dentistry)



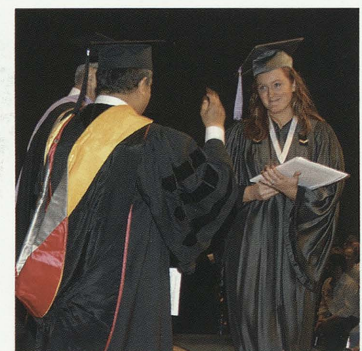
James Moore (DDS)  
and admirer



Hani Nassar (left)  
and Senan Ahmed  
(Operative Dentistry)



Tracy Jenkins (left),  
John Jeppson,  
Luciana Kano-Wilson,  
Jason Kuester,  
Sarah Khan (DDS)



Seannastashia Allen (DH)



**Poonam Shah**  
*Indiana Dental Association Award*

**Tamara Smith**  
*International College of Dentists  
 Student Leadership Award*

**Ryan Springer**

- *Dean's Silver Award for National Boards*
- *The Academy of Osseointegration Outstanding Dental Student in Implant Dentistry Award*
- *American Association of Oral and Maxillofacial Surgeons Dental Implant Award*

**Julie VanKalker**  
*American Academy of Periodontology Award*

**Alex Veach**  
*Certificate of Merit American Academy of Pediatric Dentistry Award*

## GRADUATE DENTISTRY AWARDS

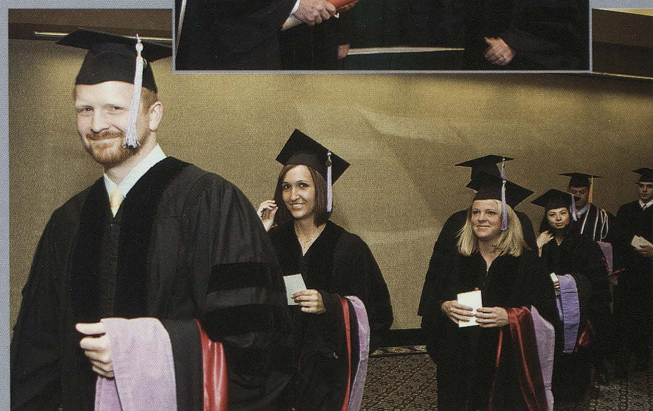
**Elaine Reina**  
*(Prosthodontics)  
 Ida and Carl Andres Award*

**Hashen Ridha**  
*(Prosthodontics)  
 Outstanding Service Recognition as  
 First Chief Resident*

**Kellie Schaub**  
*(Prosthodontics)  
 John F. Johnston Scholarship*

**Daniel Shin**  
*(Periodontics)  
 Henry M. Swenson Periodontics  
 Scholarship*

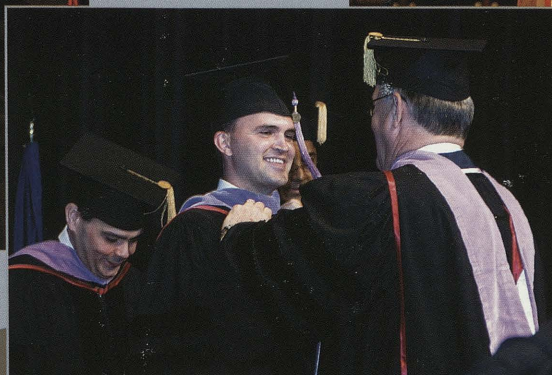
Nahir Rosado (DDS)



John Conner leads a group of dental graduates into the commencement auditorium to the tune of the "Graduation March."



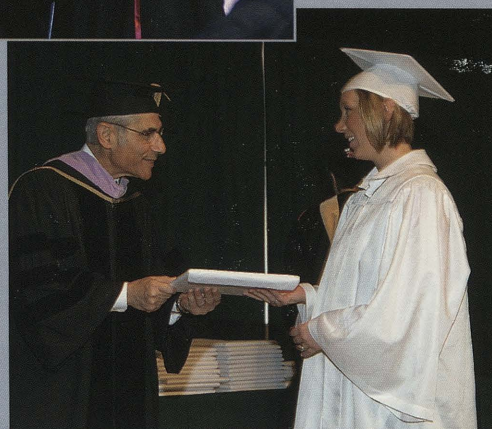
Julie VanKalker (DDS)



Braden Robbins (DDS)



Breanna Howell (left), Trisha Johnson, and Christine Lash (DH)



Distance-learning dental assisting graduate Jillian Grubbs



# 4 Generations of IU Dental Graduates

By Michael P. Baumgartner

**A**s LeRoy Garman farmed his 40 acres behind a team of horses, three miles northeast of Kewanna, Ind., in the early 1900s, he could never have imagined that each of the next four generations of his family would produce an Indiana-educated dentist. Nevertheless, when Mary Katherine (Katie) Buskirk, IUSD Class of 2009, enters her ninth year of practice, it will mark a family century of dentistry.

LeRoy's son, Perry, graduated from the Indiana Dental College in 1918 and practiced dentistry in Goshen, Ind., thereafter. Perry's son and LeRoy's grandson, Thomas A. Garman, graduated from the IU School of Dentistry in 1953 and practiced as a military dentist in the U.S. Navy. After retiring from the service, he taught in the operative

dentistry department at the Medical College of Georgia School of Dentistry.

As one of LeRoy's great-grandchildren, I graduated in 1971 from the IU dental school. I specialized in and practiced pediatric dentistry in Indianapolis until 1997, when I joined the full-time faculty at IUSD.

And finally (at least for now), Katie Buskirk, LeRoy's great-great granddaughter, received her Doctor of Dental Surgery degree from IU at commencement ceremonies on May 9, 2009. She has accepted a position in a public health clinic in Springfield, Ill.

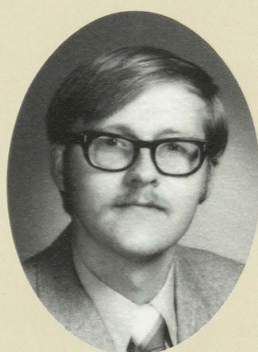
Next? Who knows? But as you read this, growing up in St. Louis are a two-and-a-half-year-old and her baby brother whose heritage includes 40 acres of farmland in north central Indiana.

Family patriarch and farmer LeRoy Garman (left) had already produced one dentist by the time this photo was snapped in the mid-1940s—and a dentist-to-be was sitting right across the table from him: That's future pediatric dentist Michael Baumgartner sitting in the lap of the woman on the right side of the table.

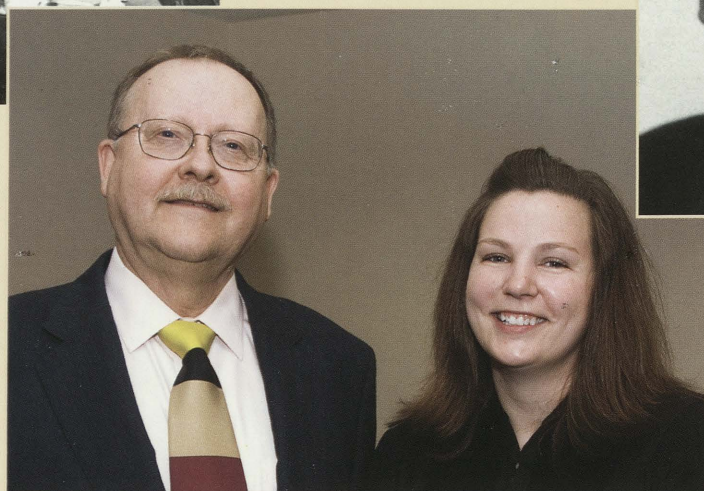


Perry Garman (DDS '18)

Thomas Garman (DDS '53)



Michael Baumgartner (DDS '71)



**Pomp and Circumstance, and a Very Proud Uncle.** Dr. Baumgartner, an IU clinical assistant professor of pediatric dentistry, was among family members celebrating Dr. Katie Buskirk's graduation from the IU School of Dentistry. Dr. Buskirk is the daughter of William and Katherine Buskirk, Springfield, Ill.



# Graduation Honors and Awards at Fort Wayne, Northwest, South Bend

## Indiana University– Purdue University Fort Wayne

### DENTAL LABORATORY TECHNOLOGY

*Highest Distinction*

**Kristoffer TerBush**

**Tayla Dix**

*Duke's Day Scholarship*

**Brianne Gilford**

*Association of Indiana Dental  
Laboratories Scholarship*

**Tierni Green**

*Charles A. Champion Award for Excellence  
in Laboratory Skills and Performance*

**Nicole Hunter** (Class of 2010)

*Isaac Knapp District Dental Society  
Alliance Phillip O'Shaughnessy  
Scholarship*

**Ashley Mowery**

*Best Individual Improvement Award*

**Kristoffer TerBush**

- *Highest Academic Achievement Award*
- *Outstanding Academic Achievement Award*
- *Herbert Reiningger Award for Professionalism and Dedication*
- *Association of Indiana Dental Laboratories Scholarship*

**Jessica Thornton**

*Floyd R. Neff Scholarship*

### DENTAL ASSISTING

*Outstanding Academic Achievement*

**Megan Baumgartner**

**Katie Brandon**

**Kathleen Curran**

**Jessica Hevel**

**Kimberly Hockett**

**Tammy Jackson**

**Laura Meyer**

**Elizabeth Myers**

**Laura Wysong**

**Megan Baumgartner**

*Clinical Excellence Award*

**Jennifer Conley**

*Professional Attitude Award*

**Kathleen Curran**

*Outstanding Radiology Award*

**Jessica Hevel**

- *Outstanding Overall Achievement*
- *Isaac Knapp District Dental Society  
Dr. Philip O'Shaughnessy Scholarship*
- *Orthodontic Clinician Program*

**Tammy Jackson**

*Orthodontic Clinician Program*

**Elizabeth Myers**

*Duke's Day Scholarship*

**Kasey Robinson**

*Orthodontic Clinician Program*

**Hannah Ruse**

- *Floyd R. Neff Scholarship*
- *Orthodontic Clinician Program*

**Heather Slater**

*Orthodontic Clinician Program*

**Laura Wysong**

*Outstanding Dental Materials Award*

### DENTAL HYGIENE

*Outstanding Academic Achievement*

**Kelli Ahlersmeyer**

**Christina Baumgardner**

**Elyse Bultemeier**

**Whitney Carver**

**Amanda Crosby**

**Melissa Drake**

**Jenna Ellison**

**Brittany Gleason**

**Katharine Leonard**

**Jessica Liechty**

**Kay McCarty**

**Morgan McGinniss**

**Tracy Monce**

**Audri Nicholson**

**Kristen Shinn**

**Jenifer Weaver**

**Whitney Carver**

*Gloria H. Huxcoll Award*

**Melissa Drake**

*Oral Pathology Award*

**Ashley Gerber**

*Patricia Cook Hayduk Scholarship*

**Brittany Gleason**

*Hu-Friedy Golden Scaler Award*

**Elizabeth Gorenc**

- *Isaac Knapp Dental Hygiene Award*
- *Ruth White Scholarship Award*

**Jenifer Weaver**

*Colgate Oral Pharmaceuticals Student  
Total Achievement Award (STAR)*

## Indiana University Northwest

### DENTAL ASSISTING

*Highest Distinction*

**Jocelyn Cowherd**

*High Distinction*

**Lori Talevski**

*Distinction*

**Dana Stepp**

**Alicia Kender**

- *Oral Health Education Award*
- *Northwest Indiana Dental Assistants' Society's Peggy Burger Memorial Award*

**Samantha McCarthy**

- *Abraham J. Ochstein Award*
- *Northwest Indiana Dental Society's Dr. Robert Moon Memorial Scholarship*

**Courtney Plantinga**

- *Edward W. Farrell Award*
- *Juliette Southard Award*
- *Northwest Indiana Dental Society's Dr. Robert Moon Memorial Scholarship*

*Continued on page 52*



## DENTAL HYGIENE

Class of 2009

*Highest Distinction*

**Britney Gard**

*High Distinction*

**Joy Smith**

*Distinction*

**Heather Mahan**

**Brandi Fitzwater**

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

**Britney Gard**

- Student Member, American Dental Hygienists' Association
- Hu-Friedy Golden Scaler Award
- A. Rebekah Fisk Award
- Lana Jo Podsadecki-Wild Award
- Colgate Oral Pharmaceuticals Student Total Achievement Award (STAR)

**Heather Mahan**

*Northwest Indiana Dental Society's  
Dr. Robert Moon Memorial Scholarship*

**Joy Smith**

*Edward W. Farrell Award*

**Stefanie Waibel**

*Clinical Faculty Professionalism Award*

Class of 2010

**Brigid Allen**

*Northwest Indiana Dental Society's  
Dr. Robert Moon Memorial Scholarship*

**Laura Doyle**

*Penny MacLennan Memorial  
Scholarship*

**Caitlin Gonlag**

*Carrie Varlan Memorial Scholarship*

**Lucy Harris**

*Northwest Indiana Dental Hygienists'  
Association Patricia Hayduk Memorial  
Scholarship*

**Courtney Jones**

*Christine Newhard Scholarship*

**Indiana University  
South Bend**

## DENTAL ASSISTING

**Alyssa Anderson**

*Ralph G. Schimmele Award*

**Angelica Diaz**

*North Central Dental Assisting  
Scholarship*

**Regina Hetrick**

- Instructors' Award for Scholastic and Clinical Achievement
- Student Award

**Heidi Majewski**

*Clinical Award*

**Tara Morris**

- Ralph G. Schimmele Award
- North Central Dental Assisting Scholarship

**Kayla VanVolkenburg**

*North Central Dental Assisting  
Scholarship*

## DENTAL HYGIENE (A.S. PROGRAM)

*Highest Distinction*

**Bethany Etsinger**

**Jillian Fink**

**Lindsay O'Leary**

*High Distinction*

**Jodi Buhrt**

**Jessica Davis**

**Amber Dickmeyer**

**Carmen Dielman**

**Brooke Henry**

**Sarah McCloughen**

**Michelle McElhannon**

**Amelia Messervy**

**Megan Prusinski**

*Distinction*

**Kristin Campbell**

**Katherine Harris**

**Sara Lauer**

**Kyra Meyer**

**Angela Phillips**

**Dauneda Shultz**

**Andrea Velez**

**Kristin Campbell**

*Dorothy Fromm Award*

**Carmen Dielman**

- Excellence in Dental Hygiene Award
- Carol D. Minichillo Scholarship

**Michelle McElhannon**

- Hu-Friedy Golden Scaler Award
- Carol D. Minichillo Scholarship

**Amelia Messervy**

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

**Lindsay O'Leary**

*Colgate Oral Pharmaceuticals Student  
Total Achievement Award (STAR)*

**Megan Whitaker**

*American Association of Public Health  
Dentistry Award*

**Michele Wiseman**

- South Bend District Dental Hygiene Association Award
- American Dental Hygienists' Association Participation and Leadership Award

## DENTAL HYGIENE (B.S. PROGRAM)

*High Distinction*

**Stephanie Carter**

*Distinction*

**Kathy Gipson**

## Did You Know?

Membership dues in the Indiana University Alumni Association are now 80 percent tax-deductible as a charitable contribution.

Check out all the benefits of IUAA membership at <http://alumni.indiana.edu>.



## Kenneth Spolnik Appointed Chair of IU Endodontics Department

An Indiana University School of Dentistry alumnus with a long history of distinguished service to the school's part-time faculty has accepted a full-time appointment as chair of the Department of Endodontics.

Dr. Kenneth J. Spolnik, a 1975 IU dental graduate, of Zionsville, Ind., assumed the post on July 1, 2009. He is also director of IU's advanced education program in endodontics.

Spolnik has served on IUSD's part-time faculty since 1978, directing graduate endodontics courses and also serving as a guest lecturer in other areas. He has directed the graduate endodontics surgery course since 1994.

"He has been a constant and dedicated mentor to our graduate students, having served on the graduate and thesis committees of 46 students over the years," Dean Lawrence Goldblatt said when he announced the appointment last February.

His firm commitment to dental education extends far beyond the IU dental school's graduate program. Spolnik

has been a frequent guest lecturer for IU's predoctoral students and a longtime contributor to a variety of continuing education initiatives in Indiana and elsewhere. For more than three decades, he has belonged to the Westside Dental Study Club and the Harry J. Healey Study Club, and is a past president of both groups.

After earning his dental degree, Spolnik completed a General Practice Residency at the



Spolnik

Veterans Administration Hospital in Indianapolis in 1976, and then earned IU's Master of Science in Dentistry degree in endodontics in 1978.

Spolnik is a diplomate of the American Board of Endodontics and has held several key leadership positions within the American Association of Endodontists.

"In addition to his broad academic background and record, Dr. Spolnik brings to this important position a unique background of 31 years of experience in the full-time private practice of endodontics," said Goldblatt.

Spolnik succeeds Dr. Cecil E. Brown Jr., who led IU's Division of Endodontics from 1993 to 2000 and subsequently the Department of Endodontics until his retirement from the IU School of Dentistry at the close of 2008. During the first half of 2009 the department was led by Acting Chair Mychel M. Vail (DDS'95, M'04 Endo), who has served on the full-time endodontics faculty for several years.

Spolnik's transition to the full-time faculty will help the school further benefit from his remarkable experience, insight, and leadership, Goldblatt said.

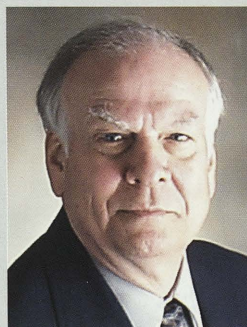
## Cecil Brown Led Both Department, Grad Program in Endodontics

After a notable 21-year career in the United States Air Force, Dr. Cecil E. Brown Jr. launched a second successful career when he joined the IU School of Dentistry faculty as an associate professor and director of graduate endodontics in 1986.

By the time of his retirement from IU, in December 2008, Brown could look back with pride upon a lengthy roster of students with whom he had worked closely who are now serving with distinction as practitioners and educators throughout the U.S. and abroad.

It's the finest legacy any professor can leave behind.

A dental graduate of the University of Tennessee, Brown completed his endodontics education at the University of Texas (master's degree) and the training program at Wilford Hall Medical Center at Lackland Air Force Base in San Antonio (certificate, graduating with distinction). He became a diplomate of the American Board of Endodontics in 1981.



Brown

Brown served in both the U.S. Army (1959-1961) and the USAF (1964-1985). He is a former chief of the endodontics departments at Andrews AFB, Washington, D.C., Clinic Kadena air base in Okinawa, Japan, and Eglin AFB in Florida.

Experiences Brown acquired during his military career—some of them horrific—led to his expertise in forensic

dentistry, which he in turn shared through educational programs with IU's students.

He was chief of the Mass Casualty Forensic Dentistry teams that dealt with the 1977 crash of two airliners at Tenerife in the Canary Islands, which claimed 583 lives; the 1980 Polish Airlines crash in Warsaw in which 22 members of the U.S. Olympic boxing team and 65 others died; and the great tragedy in 1978 at Jonestown, Guyana, the site where more than 900 people, mostly members of the Rev. Jim Jones' Peoples Temple, perished in the largest mass murder-suicide in history.

He has received numerous awards from the military, including honors for his service in Viet Nam.

As soon as he arrived in Indianapolis, Brown lost no time getting connected with Indiana's endodontics community. He joined the Harry J. Healey Study Club, a group of practitioners whose organization is named in honor of one of IU's pioneers in endodontics. Brown served a term as the club's president in 1989, the same year he presided over the Indiana Association of Endodontists. He also signed on as a consultant to the Veterans Administration hospitals in Indianapolis and Marion, Ind.

*Continued on page 54*



As an IU faculty member, Brown found that his duties expanded considerably in the summer of 1993 when the endodontics department became one of four divisions within the new Department of Restorative Dentistry. The change

was part of a major restructuring of the dental school in which 13 departments were reconfigured into six large departments. Brown directed the new division, but also worked steadily over the years on the goal of reestablishing the original department. The Department of Endodontics was resurrected in 2000, with Brown named acting chair, a position he held until he retired. (Some of the other large

departments eventually split into two as well; the dental school now has nine departments—*eds.*)

Brown juggled administrative duties with the graduate program directorship for much of his IU tenure, but he still managed to be engaged in the research studies of upwards of 75 of his grad students. He never overlooked an opportunity to express his deep pride in them, or to marvel at how bright they were.

He has been a frequent contributor as a coauthor to the *Journal of Endodontics* among other publications, and he is a member of Omicron Kappa Upsilon dental honor society. In retirement, he has maintained a position with the school as a volunteer faculty member.

Academic efforts aside, Cecil Brown will also be remembered by his many IUSD friends and associates as a five-star storyteller who drew upon his vast experiences around the globe—some hilarious, others chilling or poignant—to become the master of the anecdote.

Using his sharp wit and often a grin to match, he can pull anyone out of the doldrums. Cecil Brown can put a smile on anyone's face.

## Comp Care Pioneer Elaine Ball Retires

It's always difficult to see an outstanding staff member leave the ranks of the IU dental school, and that certainly was the case in November 2008, when IUSD said goodbye to Elaine J. Ball, a dental assistant and the coordinator of Comprehensive Care Clinic F.

Ball's retirement brought an end to 24 years of excellent service to the school's students as well as the thousands of

patients to whom she helped provide compassionate dental healthcare over the years.

She received her dental assisting education from Harry E. Wood High School. Her career at IU actually began much earlier than some might recall: After earning her certificate, Ball worked in the 1960s in pediatric dentistry before a move necessitated her departure.

It was the school's good fortune to welcome Elaine Ball back as a dental assistant in 1987. She worked for several years in what was then the Department of Prosthodontics.

Ball was promoted early on in her career here; she joined the school's new Comprehensive Care Clinic system in the 1990s (originally known as the clinical clusters), and served from then on as a clinic coordinator.

Clinic coordinators were a new breed of employee back then, and critically important to the success of the Comprehensive Care Clinic program. They were charged with the task of assisting the clinic directors in plotting out and managing a new type of clinical education that strived to reflect the private practice setting as closely as possible. In the new system, the students remained stationary within one small clinic throughout their training instead of roaming the entire building, from department to department, to use one of the school's 271 dental operatories for patient treatment.

The Comprehensive Care Clinics are now a time-honored IUSD program that flourishes, and much of the credit for building its success belongs to the Comp Care pioneers who mapped the way and worked so hard to make it happen in the early 1990s, including dedicated professionals like Elaine Ball.

She was honored in 2004 for 20 years of service.



Ball

### In the Next Issue of the *Alumni Bulletin*:

## The Summer 2009 Retirements

### **Dr. Michael Cochran**

Restorative Dentistry

### **Dr. Donald Newell**

Periodontics and Allied Dental Programs

### **Dr. Suteera Hovijitra**

Restorative Dentistry

### **Ms. Sue Rogers**

Cash Operations



## Getting to the Art of the Matter: Herron Students “Screen” IU’s Dental Patients

Soon after renovations to the IU School of Dentistry’s Patient Admissions division were completed, the Clinical Affairs faculty and staff decided that the remodeled area could benefit from an additional element of privacy, to further separate the bank of patient registration desks from the nearby reception seating. They went looking for a solution—and found it in the creative vision of two students from the Herron School of Art and Design.

When the dental school turned to Herron for help with the project, it soon had two talented and enthusiastic young collaborators on board: The school commissioned Rebecca Clune, a graduate student in Printmaking from Ohio, and Gustavo Tovar Sr., a graduate student in Furniture Design from Venezuela. Together, they designed and constructed two large custom screens that were recently installed at the dental school.

The screens not only add an extra measure of privacy to the patient registration process; their unique shape, abstract design, and muted colors also lend a subdued, contemporary feel to the entire Patient Admissions area.

The project is believed to be the first major partnership between Herron and the dental school, and Dentistry is delighted by the results, says clinics administrator Pamela Elliott, who was one of the dental staff involved with the project. “We had previously looked at the design ideas of several local companies, but couldn’t find a perfect fit,” she

says. “We were quite impressed with the Herron students, who were very thorough and professional. They were also excited to work on the proposal with us.”

“This was another great opportunity for Gustavo and me to take both of our creative visions and join them together,” says Clune, who has teamed up with Tovar on previous projects.

Patient Admissions presented the art students with an assortment of challenges: The screens needed to be art-work—and workhorse. The floor space in the area is tight and the foot traffic heavy. On top of everything else, the stability of the tall screens needed to be realized without permanently fastening the structures to the ceiling.

After two months of brainstorming, first with the dental staff and then with one another, Clune and Tovar proposed two designs, one of which embodied the exact concept Clinical Affairs was striving for. “The students cleverly solved the stability problem by building benches into the bases of the screens,” says Rebecca Dixon of the dental school’s Financial Affairs office. “In addition to serving as sturdy anchors, the benches can be used to display brochures or other information of interest to patients.”

Clune says she is proud of the dental school’s new patient privacy screens, and she enjoyed the opportunity to create an original piece of art for another organization within the IUPUI community. “The best feeling was seeing Dentistry’s response to our design,” Clune says. “The most rewarding aspect of any site-specific project, such as this, is the excitement and the satisfaction of those that you made it for. Dentistry’s participation and support was fantastic.”

Herron students Gustavo Tovar and Rebecca Clune are seated on a bench they built into the base of each of the privacy screens. Joining them are dental school staff members, from left: Phyllis Gibson, Jeffery Chandler, Marjorie Ellison, Pamela Elliott, Lori Pennington, Adam Smith, and Midori Sartori.





## Grad Student Receives Nation's Highest Research Award in Orthodontics

Dr. Rodrigo Viecilli, a graduate student in the IU School of Dentistry's orthodontics and dental science programs, has received the highest award for graduate-level research bestowed by the American Association of Orthodontists (AAO).



Viecilli

He was honored with the Milo Hellman Research Award at the AAO's annual session in Boston in May 2009.

The prize includes \$3,000, but for Viecilli the value of the Hellman award has little to do with money. "The award itself is the greatest prize for me," he says. "It is a lifetime recognition I will share with some of the most prominent scientists in my specialty."

A native of Brazil who earned his dental degree at Universidade Federal do Rio Grande do Sul in Porto Alegre, Viecilli came to IU to study in a combined program that in his case will culminate in a PhD degree in dental science and a master's degree in orthodontics. He's currently at the tail end of the PhD and past the half-way point in the master's program. His primary mentor for the award-winning project is Dr. Thomas Katona, a faculty member in the dental school's Orthodontics and Oral Facial Genetics department.

Viecilli was recognized for his biomechanical investigation of the P2X7 receptor, which is a protein molecule that plays a significant role in orthodontic mechanotransduction, the process by which dental appliances worn by patients stimulate the necessary changes to bone structure during orthodontic therapy.

While in Boston he presented the results of his study, which demonstrated that orthodontic responses are related to the principal stress patterns in the periodontal ligament. The work also draws attention to the important role the P2X7 receptor plays in mechanotransduction. The results were published by the *American Journal of Orthodontics & Dentofacial Orthopedics* in June 2009.

The Hellman award helps validate Viecilli's decision to steer himself toward the orthodontic specialty's academic community, he says. "I left a profitable orthodontic practice in my country to pursue an academic career and spend four financially unprofitable years pursuing a PhD. It was very difficult at times, and it wouldn't be true if I said I never questioned my decision. Getting this award made me very happy and confirmed that I am on the right path in dedicating my professional career to research and teaching.

"Plus," Viecilli adds, "the award will get more people interested in reading my papers!"

The year 2009 is turning out to be a very good one for Rodrigo Viecilli in more ways than one. He's starting another biomechanics clinical project with Dr. Jie Chen, a faculty member at the School of Engineering and Technology and an adjunct professor at the School of Dentistry. Their study is funded by the National Institutes of Health

for about a million dollars. Viecilli has also been asked to present his research to the Portuguese Orthodontic Society in the Porto University medical school in Porto, Portugal.

## 4th Edition of Textbook Is Fresh Off the Press

Administrator and faculty member Dr. Chris Miller completed his 37-year career at the IU School of Dentistry in 2007, including service as IUSD's executive associate dean, but his reputation as one of the nation's leading authorities on infection control in dentistry did not follow him into retirement.

His latest contribution to advancing knowledge in this ever-evolving field is the 4th edition of the textbook *Infection Control and Management of Hazardous Materials for the Dental Team*, which he has once again written with his longtime IU colleague Dr. Charles Palenik, research laboratory manager in the Department of Oral Biology.

Palenik, whose own record of service at IUSD currently stands at 31 years, assumed the directorship of the dental school's Infection Control Research and Services after Miller's retirement.

Published by Mosby/Elsevier, the 384-page paperback was recently released with a 2010 publication date. Miller and Palenik published the original book in 1994. After all these years, the division of editorial labor comes naturally for these good friends. "We know each other's particular areas of special expertise," says Miller.

Plenty is new in the 4th edition, including descriptions of six new diseases that have emerged since the previous edition and nine additional genera of microbes that have been discovered in the human mouth.

The authors describe the recent case of patient-to-patient spread of hepatitis B in a dental office as well as an alternative to the "spray-wipe-spray" method of cleaning and disinfecting surfaces. In addition to updating all the existing chapters, they've written three new ones: OSHA Inspections, Medical Travel, and Green Infection Control.

The toughest part of revising the book is keeping up with all the new products and equipment, says Miller.

On the local front, our dental assisting students use the book in their Microbiology and Asepsis Technique course, and it's widely used elsewhere. "The majority of community college dental assisting programs use the text as well as some dental hygiene programs and a few dental schools," Miller says.

He attributes the book's long-term success to the fact that it offers more than just a list of facts for students to memorize. "It's designed to teach infection control, not



Miller



Palenik



just present the facts. We've kept the teacher and the student in mind and included test questions for each chapter as well as summary boxes, procedure charts, an extensive glossary, and teaching aids on the publisher's Web site."

## IUSD's Summer Institute Expands to Include Rural Indiana Students

The Indiana University School of Dentistry's second annual Dental Summer Institute (DSI) drew more than twice the number of participants as 2008's program, thanks to enthusiastic word-of-mouth assessments from the students who enrolled last year and a new component of the program focusing on young people from rural Hoosier back-grounds.

Through an ongoing collaboration with Indiana's Area Health Education Centers (AHEC), the dental school offers a summer series of educational programs that are geared toward introducing careers in dentistry to youth from areas of the state where there are shortages in the health profes-sions workforce.

In 2009, AHEC's Metropolitan Indianapolis-Central Indiana branch once again sponsored high school and col-lege-level dental programs for minority students, while a Hoosier Uplands mini-grant from the Southeast/South Central branch made it possible for the school to present its first Rural Dental Summer Institute, which attracted high-schoolers from Crawford, Dearborn, Decatur, Ripley, and Rush counties. Training for the rural-based students included shadowing a dentist in their hometowns.

"The program represents a beginning in addressing the shortages of dental professionals in rural areas," says Pamela Clark, the dental school's assistant director of admissions and the recipient of the Hoosier Uplands grant. "Our goal was to increase the students' awareness of the dental profession, and to generate some excitement about the many opportunities in this field."

All three groups received a thorough introduction to dentistry, including not only pertinent information about dental school admissions requirements but also bench-top projects such as tooth restoration and lessons about infec-tion control in the dental office and patient privacy. During one session, students examined the microorganisms in their own mouths before and after using a mouth rinse.

"The program also gave students a better understanding of how to prepare for college and dental school, which will ultimately help them become stronger applicants to the dental programs," says Clark.

Traci Adams-Wilson, coordinator of the dental school's diversity support services and the DSI program for minority students, isn't surprised by the surge of participants. "I began fielding calls immediately after last year's event," she says. "Many dental careers programs are research-based, but we stress the clinical aspects of dentistry and offer a lot of hands-on experiences in lab settings. Students get to handle the dental materials themselves. They are looking for pro-grams like this one."

The caliber of this year's DSI participants was impressive, says both Clark and Adams-Wilson, who will continue to track these students as part of the program's follow-up.



DSI participant Kyle Taylor in the dental school's radiology clinic. Taylor is a South Ripley high school student from Holton, in southeast Indiana.



DSI's 47 participants included Indianapolis students Brooke Lane, of Pike High School (left), and Mitzy Solis, of Crispus Attucks Medical Magnet High School.



## IU Partners with State Health Dept to Identify Oral Health Priorities

The Indiana State Department of Health (ISDH) has been awarded a grant from the U.S. Department of Health and Human Services' Health Resources and Services Administration to help identify the top oral health priorities in Indiana.

The ISDH has partnered with the Indiana University School of Dentistry and the IU Center for Health Policy to form the Indiana Strategic Oral Health Initiative (SOHI). The \$185,000 grant will assist the ISDH's Oral Health Program and its partners in identifying priority oral health needs and developing a strategic plan to address those needs. Focus groups will be conducted to provide feedback that will be incorporated into the plan.

"This funding provides us with the opportunity to assess the oral health workforce and the availability of oral health services for underserved geographic areas and populations in the state, as well as identify any barriers to care," said Dr. Kent Smith, ISDH director of Oral Health.

According to Smith, a 1985 dental graduate of IU, the number of dentists in Indiana has not kept pace with the growing population. From 1990 to 2006, the number of practicing dentists in the state increased by only three dentists, while the population of Indiana increased by more than 725,000.

Smith says, consequently, tooth decay is the most common chronic childhood disease in Indiana. The Marion County Health Department funded a 2004 Indiana University Oral Health Research survey that reported 48 percent of 6- to 8-year-old children had untreated dental decay.

"Poor dental health is a serious and often overlooked problem in Indiana," said Marion Greene, SOHI project manager at the IU Center for Health Policy. "Thousands of students are quietly suffering from painful dental issues that affect their health and their ability to concentrate and achieve in school. We can't allow this to continue."

Assessing Indiana's oral health needs will be a citizen-driven process intended to inform educators, legislators, and health officials of Hoosiers' oral health needs, according to Smith.

"Other states that have received this funding have found their state may need to upgrade facilities at their dental schools, revise Medicaid to increase participation, or provide scholarships for under-represented populations or students in financial need who desire to pursue a career in dentistry," said Smith. "We may find we have similar needs as other states, or we may find something completely different. That's why we must talk with Hoosiers and perform a thorough assessment of our oral healthcare system."

## Briefly

● Two IU professors receive the Indiana University School of Dentistry Alumni Association's Distinguished Faculty Awards in 2009:

Dr. **Jeffrey Platt** is honored for Distinguished Teaching. Over the past decade Platt has carried a heavy teaching load, contributing to many courses and directing several courses/modules. He earns consistently solid student evaluations and has built an impressive record as an effective educator. He has participated in a wide array of research investigations, and is currently a co-investigator on an NIH project that is looking at the effectiveness of sealing caries. Platt served for 11 years on the Indiana University-Purdue University Fort Wayne campus as an associate faculty member in the Department of Dental Education. He is a past president of the Indianapolis District Dental Society and current president of the Dental Materials Scientific Group of the International Association for Dental Research. He directs IU's Division of Dental Materials and holds the honorary title of Ralph W. Phillips Scholar in Dental Materials. Director of the dental curriculum since 2008, Platt has long demonstrated an extraordinary commitment to IUSD's educational program, and he has emerged as a strong leader in both academic and organized dentistry.



Platt

Dr. **Andréa Ferreira Zandoná** is honored for Distinguished Research. She has received many honors and awards, not the least of which are the Basil Bibby Award for Excellence in Cariology Research from the International Association for Dental Research and the IUPUI Boyer Scholar Award for faculty development. She is heavily involved in teaching, but the primary focus of her activities is in research as director of the IUSD Early Caries Detection Program. While Zandoná has served as a co-investigator or principal investigator on multiple research grants, perhaps her most significant achievement is the five-year, \$3.4 million NIH grant she was awarded in 2006. As principal investigator, she is using the grant to look at clinical validation for early caries detection methods. She is the author or co-author of dozens of research articles and abstracts, and she closely mentors many students on research activities. Zandoná is formerly a teacher and administrator at Brazilian dental schools in Paraná and São Paulo, including service as associate dean for dental research at Tuiuti University. She is a highly productive faculty member who is continuing to strengthen her leadership role within the IU School of Dentistry, as well as nationally and internationally.



Ferreira Zandoná



● In July 2009, a national audience learns about the fine art of “Fletcherizing,” as told to National Public Radio by history buff Dr. **Arden Christen**, IU professor emeritus of oral biology. Christen is interviewed by Allison Aubrey for an *NPR Your Health* segment on the topic of Horace Fletcher, a Victorian industrialist and self-taught nutritionist who became known as “The Great Masticator” for promoting the idea that chewing food properly—and for an extended period with every bite—is directly related to health and fitness. Fletcher is one of a host of colorful characters that Christen has researched and written about as a notable dental historian and frequent contributor to the *Journal of the History of Dentistry*.

● The Indiana Rural Health Association (IRHA) honors the IU School of Dentistry’s **Seal Indiana** program with the IRHA Education Award for 2009. As the centerpiece of the IU dental school’s Community Dentistry program since 2003, Seal Indiana annually provides dental exams and sealants to thousands of children in need throughout

Indiana, including its rural areas, and also plays an integral role in the service-learning education of the school’s students. “The IRHA is an 800-member organization representing hospitals, community health centers, Indiana Area Health Education Centers, and

healthcare workers from Indiana’s rural counties,” says Community Dentistry director Dr. Karen Yoder, who accepts the award on behalf of the Seal Indiana team.

● Seal Indiana also “stars” in a new Indiana University video. The School of Dentistry’s talented Seal Indiana team is featured in both a news article and video published in March 2009 by *IU Home Pages*. Dr. **Karen Yoder** is interviewed for the article, titled “An Ethos of Service Ingrained in IU Medical Professionals in Training,” and Dr. **Armando Soto**, Preventive and Community Dentistry, and dental student **Luciana Kano-Wilson** (DDS’09) are interviewed for the video during a Seal Indiana visit to a Crawfordsville elementary school. The article and video are accessible at <http://homepages.indiana.edu/web/page/normal/10056.html>.

● Members of the **DDS Class of 2009** start out their careers on a philanthropic note—and to the tune of \$1,447.44. That’s the amount of money remaining in the DDS’09 class treasury, which the new graduates have decided to donate to the IU Foundation to assist in the purchase of equipment for International Service Learning. “I want to thank the Class of 2009 very much for the donation of class funds to help purchase equipment for our international dental programs,” says Dr. Timothy Carlson, who

heads the volunteer group that travels to Ecuador each spring to provide oral healthcare services to populations in need. “\$1,447 is about the right amount to purchase a new A-dec portable dental unit, like the type we take to Ecuador and Pimienta Cortez, Honduras. We are looking to purchase similar units for the Mexico volunteers.”



Cox



Paez de Mendoza

● IUSD Librarian **Janice Cox** is awarded tenure, effective July 1, 2010, and Dr. **Carmen Paez de Mendoza** is promoted to Clinical Associate Professor of Restorative Dentistry.

● Dean Emeritus **Ralph McDonald** is one of three individuals honored at the IUPUI Alumni Leadership Award program with a prestigious 2009 Maynard K. Hine Medal, given for significant contributions to the campus and its alumni programs. At the banquet presentation, Dean Lawrence Goldblatt lauds McDonald for his longtime leadership of IUSD and also for building and nurturing IU’s pediatric dentistry program, creating early on a culture of mutual support and caring among these graduates that flourishes to this day. “The pediatric dentistry program is not only a top-notch professional program—it is a professional legacy, and it is a *family*,” says Goldblatt. “Ralph McDonald’s work, career, and life have established a model that all of us should emulate.”



Hine Medal recipient Ralph McDonald (center) is congratulated by Dean Lawrence Goldblatt (left) and IUPUI Chancellor Charles Bantz.



● Thanks to Patterson Dental's generous financial support of the National Children's Oral Health Foundation's Toothfairy Campaign, the IU School of Dentistry's **Department of Pediatric Dentistry** receives a \$15,000 grant to use in the care of economically disadvantaged children in 2009.

IU is one of 16 not-for-profit community, university, and hospital-based dental programs to benefit from recent Toothfairy Campaign grants, which are awarded to facilities that belong to the NCOHF's Affiliate network. The affiliates, including the IU dental school, are dedicated to collectively delivering comprehensive oral health treatment and preventive educational services to millions of economically disadvantaged children and their families.

A representative of Patterson Dental presented the check to grant recipient Dr. **Judith Chin**, Pediatric Dentistry, at the dental school's 2009 Research Day.

The National Children's Oral Health Foundation is a 501(c)(3) nonprofit, established with the sole purpose of eliminating the #1 chronic childhood illness: pediatric dental disease, and promoting innovative educational and preventive treatment programs for millions of children with little or no healthcare coverage.

● IUSD students participating in the 2009 International Service-Learning Program find some much-needed assistance for their travel expenses by way of a \$10,000 award from IUPUI's new Student Life Program. Dental student **Natalie Muir** (DDS'09) applies for the funds on behalf of the Dental International Service-Learning Club, and they are allocated equally to the dozens of students who volunteered their services abroad during spring break.



Muir

Muir is a member of the Ecuador service-learning team. "In our individual groups, we learn about the different cultures of the countries we will be visiting and working in prior to our trips abroad," Muir said in her application as she described IUSD's annual visits to Central and South American countries.

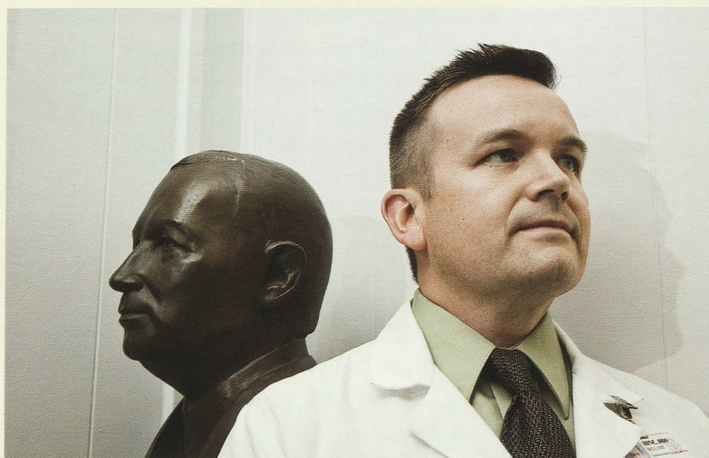
"By learning the customs and differences in healthcare, we broaden our perspective on life and how healthcare may vary for our patients in America who are recent immigrants from other countries. The diversity we face in these countries will help to educate the dental students and add to the experiences that will shape their practices in future years."

● The name of the late Dr. **Maynard Hine**, IU's legendary dean of dentistry (1945-1968), has been in the news lately, not for his association with the dental school but because Hine was also first chancellor of IUPUI, which is celebrating its 40th anniversary in 2009.

The campus has produced lots of interesting historical material in honor of its 40th, but nothing more creative than the image freelance photographer Brian Drumm captured for IUPUI of Dr. **Will Hine**, an Oral Surgery and Hospital Dentistry faculty member who also happens to be Maynard Hine's grandson. (Maynard's other grandson, Will's brother, Charles, teaches endodontics part time at IU.)

To honor the first chancellor, Will Hine was posed with a bronze bust that his grandfather sat for during his days as dean of dentistry. The bust is on permanent display in the Library's Quiet Room.

The unique photo composition highlights the striking physical similarities between grandpa and grandson.



A legend in bronze, and in a grandson

The coupling of Will's face as he looks now with the bust of Maynard from when he was in his late 50s or early 60s holds extra fascination because it puts the two men in age groups more typical of fathers and sons.

Will's tender recollections of his grandfather, who died in 1996, are accessible at <http://www.forty.iupui.edu/hine.html>.

● IU dental student **Tony Kight** is chosen by the American Student Dental Association to represent the organization at the American Dental Association's 2009 Future of Dental Laboratory Technology Conference in Chicago. The meeting covers such timely topics as the scope and impact of off-shore dental laboratory outsourcing. The ADA will use information gathered at this meeting to prepare a report for the ADA's House of Delegates.



Kight

Kight is well prepared for his role as the ASDA rep: He has a long history as a dental laboratory technician, both in military and civilian settings, and he's also well versed in business management and administration education as a graduate of Lewis-Clark State College in Lewiston, Idaho. Kight and his wife own and operate three dental laboratories, two back home in Idaho and one in Indiana.

● In 2009, IUPUI honors 13 faculty, staff, and students during its Outstanding Women Leaders program, including Dentistry's Prof. **Melinda Meadows**. The program is sponsored by the Office for Women and Campus & Community Life. In addition to her excellent record as an educator, Meadows, a part-time clinical assistant professor of pediatric dentistry, is one of the school's strongest leaders of the service-learning program. She has strived tirelessly to contribute to wide-ranging community programs on behalf of



Dentistry's students and the citizens of Indiana. As a member of the Indiana Dental Hygienists' Association, she has been involved with a new series of courses being offered to dental professionals around the state by the dental school's Tobacco Cessation and Biobehavioral Center through a grant the IDHA received.

● The Office of the Executive Vice Chancellor and Dean of the Faculties on the IUPUI campus appoints Prof. **Gail Williamson** of Oral Pathology, Medicine, and Radiology and Dr. **Richard Jackson** of Preventive and Community Dentistry as Faculty Fellows in the Office of Academic Affairs, beginning July 2009. The positions are half-time appointments that are two years in duration. Among their many duties, Williamson will focus on faculty enhancement through promotion and tenure workshops and faculty mentoring as well as leadership development for school academic administrators while Jackson will assist the 2012 North Central Accreditation Steering Committee.



Dunn-Jena

● **Patsy Dunn-Jena**, a research analyst in Orthodontics and Oral Facial Genetics, is honored for her work by the Indiana Branch of the American Association for Laboratory Animal Science. She wins the 2009 Research Support Staff of the Year Award, which honors individuals who excel in a research discipline indirectly associated with laboratory animal care.

● Dr. **Steven Haug**, Restorative Dentistry, steps onto the rungs leading to a national presidency when he is installed, in fall 2008, as vice president-elect of the American Academy of Maxillofacial Prosthetics. His term as vice president commences in November 2009 at the annual session in San Diego, Calif. This puts Haug, a professor of prosthodontics, in line for the academy's presidency in 2011.

● Five IU dental faculty receive 2009 Indiana University Trustees Teaching Awards, which are given in recognition of teaching excellence during the previous academic year: **Patricia Capps**, clinical associate professor of dental assisting; **Pamela Ford**, clinical assistant professor of dental assisting; **Angeles Martínez-Mier**, associate professor of preventive and community dentistry; **Gail Williamson**, professor of dental diagnostic sciences; and **L. Jack Windsor**, associate professor of oral biology.

● PhD student **V. Wallace McCarlie** receives his second Young Investigator Award in Translational Research from the Indiana Clinical and Translational Sciences Institute (CTSI). In 2008, McCarlie was one of the first scholars to receive this prestigious fellowship; his second award is for the 2009-2010 school year.

Funded by the National Institutes of Health, the CTSI supports research efforts throughout Indiana. The institute has partnered with IU, Purdue University, and the University of Notre Dame as well as Eli Lilly & Company and other key community and business organizations. The CTSI training

positions are designed to provide promising students with the opportunity to be mentored in research-intensive multidisciplinary settings, toward the goal of developing careers in translational research.

"I seek to understand how a person's genetic makeup relates to oral bacteria that lead to dental caries," says McCarlie, a dental graduate of the University of Nevada, Las Vegas. "In other words, I'm looking at how certain genes make some of us susceptible and some of us resistant to dental caries."

McCarlie's mentor is former IU Prof. Margherita Fontana, now of the University of Michigan, and co-mentors are IU professor Dr. Richard Gregory and former IU professor Dr. James Hartsfield Jr., now of the University of Kentucky.

McCarlie says his research offers him a chance to get to the bottom of a scientific mystery in an important field of dentistry. "There remain unexplained variables with regard to dental caries, leading us to understand that the answer is not purely environmental," he says. "I have always sought after what's underneath it all. So, how our DNA affects what disease we get and how we respond to that disease, is about as fundamental as you can get."

He's also enjoying the multidisciplinary environment. "My research spans the fields of genetics, immunology, microbiology, cariology, dental medicine, and medicine in general," McCarlie says. "This is the direction science has gone: If you do not understand multiple fields at some depth, your understanding of any disease will lack the potential that's out there."



McCarlie

## Extracted Teeth:

# You've Got 'Em. We Want 'Em.

Researchers at the Oral Health Research Institute are collecting all types of extracted teeth for use in their studies.

Mailing kits, including containers for the teeth and full instructions, are provided. Postage is prepaid, and participants are compensated \$20 for each container of teeth.

**Contact Sue Kelly:**  
**(317) 274-8822**  
**sakelly@iupui.edu**



**Betty A. Bullock**, Indianapolis, died July 9, 2009. She was a longtime library assistant at the IU School of Dentistry, serving faculty, staff, and student patrons for 14 years. Bullock retired in 1990.

**Edith A. Gladson**, Indianapolis, longtime administrative secretary to materials scientist Dr. Ralph W. Phillips, died April 3, 2009.

Gladson was employed by the dental school for more than 25 years, including nearly two decades as Phillips' assistant. She maintained a busy office, helping Phillips in the preparation of his manuscripts and textbooks.

Her lengthy association with the legendary IU professor also put her in touch with dental scholars and practitioners all over the globe. She coordinated his correspondence with colleagues who numbered in the thousands. "He wrote to people all over the world and in every state in the country," Gladson said at the time of Phillips' death in 1991. "After all these years I feel as if many of these people are my friends, too, even though I've never met them."

**Catherine Koziura**, Carmel, Ind., a 1969 IU dental hygiene graduate, died July 23, 2009.

Koziura also earned a bachelor's degree in public health from the Allied Health Division of the IUPUI School of Public and Environmental Affairs. She worked on both the IUPUI and Bloomington campuses, and served for a time in the dental school's Dental Materials department.

Koziura practiced for many years as a dental hygienist, despite a car accident that left her permanently paralyzed. In her *Indianapolis Star* obituary, Koziura was referred to as an "eternal optimist" who faced the challenges of her final disease with "the same manner she approached the daily difficulties of being a paraplegic—with grace, remarkable strength of character, and a fighting spirit."

In addition to her career as a dental hygienist, Koziura ran her own business as a silk floral designer.

**Michael J. Gross**, Port St. Lucie, Fla., a 1962 dental graduate of IU, died Sept. 30, 2008.

"As a graduate in the class of 1962, he was very proud to have had his schooling at Indiana University's School of Dentistry," writes Dr. Gross' wife, Charlotte H. Gross, a 1961 graduate of IU's dental hygiene program.

Dr. Gross practiced in Armonk, N.Y., after his two-year tour of duty in the U.S. Navy in the dental clinic at Camp Pendleton in California.

"We retired to Port St. Lucie in 2001 after nearly 40 years in practice with an emphasis on cosmetic dentistry," Mrs. Gross reports. "Michael passed away from complications of Parkinson's disease. Michael and I met in dental school and then after graduation, we worked together 24/7 in his practice. He was a remarkable man. His patients loved him, and he loved Dentistry."

Retired Boonville, Ind., dentist **Marlin R. Inman**, a member of the DDS Class of 1946 for whom an IU dental school scholarship was named in 2006, died Feb. 20, 2009.

Inman was inducted as an alumnus into the Omicron Kappa Upsilon honor dental society when he graduated in 1946. After serving as a dentist in the U.S. Air Force for the next two years, he set up his practice in Boonville, originally in association with his uncle, Floyd Traylor, a 1904 graduate of the Indiana Dental College. Inman retired in 1991.

Three of Inman's five children are IU dental graduates—Jed (DDS'78), Boonville; Joe (DDS'80), Sylvania, Ohio; and Jon (DDS'84), Williamsport, Ind.

Marlin and his wife, Mary, who survives, supported their children's higher education, which kept the couple in a tuition-paying mode from 1969 to 1984, and for part of that time, for three children at once.

In 2006, Joe Inman established the Dr. Marlin R. and Mary J. Inman Family Scholarship as a way to acknowledge his parents' extraordinary effort on the Inman children's behalf. The scholarship is given annually to a student in the last half of dental school who is from one of 20 counties in the southern-most part of Indiana.

In retirement, Marlin Inman volunteered his services to such organizations as the United Caring Shelter in Evansville and the Boonville Soup Kitchen.

Dr. and Mrs. Inman celebrated Marlin's 60th anniversary as a dental graduate at the 2006 alumni conference in Bloomington, Ind. They were married 59 years.

**Gloria (Gorenc) Miley**, Brownsburg, Ind., a 1963 IU dental hygiene graduate, died Nov. 28, 2008.

She worked in Dental Materials for several years before earning her dental hygiene degree. Miley practiced dental hygiene for more than 40 years, and participated as a volunteer in the fight against ovarian cancer. She sang in the Slovenian choir at Holy Trinity church.

Retired IU School of Medicine anatomy professor **John F. Schmedtje**, Indianapolis, died March 20, 2009.

IU dental students from the 1970s and 1980s will be familiar with this med school professor, who taught both dental and medical students during that era.

Schmedtje held a bachelor's degree from Columbia University and a PhD from Rutgers University. Before coming to IU, he taught in the medical schools of St. Louis, Harvard, and Tufts universities.

Schmedtje was an engaging professor, and student appreciation of him wasn't limited to the knowledge he shared in his field of specialty. "He was a great conversationalist and guided people through life's pathways with wit and wisdom," the *Indianapolis Star* reported at the time of Schmedtje's passing. The newspaper reported that the Tufts dental class of 1968 once praised his "dramatic slide shows, subtle wit, and his philosophical insight into the peripheral aspects of life."

**Lewis B. Spear Jr.**, Indianapolis, a 1960 IU dental graduate who devoted four decades of dedicated service to the dental school's part-time faculty, died Aug. 15, 2009.



Inman



Schmedtje



He also served as a dentist for the People's Health Center and nursing homes in Indianapolis.

Spear began his teaching career at IU by working with Dr. Joseph Muhler on his fluoride research, an area of study that Spear had already familiarized himself with as a research assistant to Muhler.

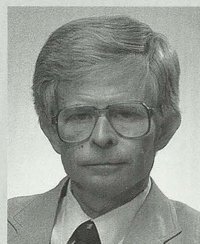
Spear was an instructor in oral diagnosis and preventive dentistry, and was promoted to assistant professor in the mid-1980s. "Dr. Spear is an extremely effective, dedicated

teacher, around whom we have built much of our present undergraduate preventive dentistry program," Dr. Arden Christen, then chair of Preventive Dentistry, reported at the time. Spear developed a year-round required course for third-year students titled Priority Caries Control and Prevention Clinic. The course was designed to teach students how to recognize and appropriately treat patients having uncontrolled dental diseases.

In the mid-'90s, Spear transitioned into the clinical teaching environment in Dental Hygiene, where he served until he left the university in 2003.

Throughout his career, he was known as a kind and gracious dental professional who was appreciated for his supportive attention to the needs of students and patients alike.

Spear was the son of Dr. Lewis Benson Spear, a 1917 graduate of the Indiana Dental College and pioneering radiology researcher who chaired IU's Department of Radiology from 1946 to 1953.



Spear

**Vaughn M. Wedeking**, Lake Oswego, Ore., a 1975 IU dental graduate and sports legend in Evansville, Ind., and Jacksonville, Fla., died July 10, 2009, just four months after being inducted into the Indiana Basketball Hall of Fame. Dr. Wedeking's wife, Dayle, accepted the prestigious honor on behalf of her husband, who was too ill to travel to Indiana for the ceremony.

For the last few years of his life, Wedeking had suffered from frontotemporal dementia, a variation of Alzheimer's disease that typically strikes younger persons. Wedeking was only 60 at the time of his death.

After practicing in the early years of his career in Florida and then in Oregon since 1978, Wedeking gave up his dental office after being diagnosed with the illness in 2005.

Wedeking's friends and former classmates, including many from his Harrison High School Class of 1967 in Evansville, came up with the idea to nominate him for the Hall of Fame, launching an enthusiastic campaign in his honor in 2007—the year of their 40th class reunion.

In September 2008, 19 of Vaughn's friends from multiple states around the country converged on New Castle, Ind., home of the Hall of Fame, to express their dynamic support of the man who earned 12 varsity letters while at Harrison High for baseball, basketball, track, and cross-country.

In his senior year, Wedeking led the state in free throw accuracy of 91.9 percent, and he was ranked 12th best high school guard in the nation.

While playing college ball on full scholarship at Jacksonville University, Wedeking helped his team advance to the NCAA

National Championship game, which was lost to UCLA by a slim margin. He also received two Academic All-American honors and was named to the UPI's Little Men's All-American team, which honors players who are less than 6 feet tall.

"Vaughn's high school friends have been nothing short of spectacular in their support of us during this time," Dayle Wedeking wrote a few weeks before Vaughn's death. "What they have done in their effort to have Vaughn inducted into the Hall of Fame leaves me speechless."

Dayle called Vaughn an exceptional man who was a wonderful husband and father to their sons, Graham and Drew.

"Vaughn has always been a quality, one-of-a-kind person," his Evansville classmate Becky Dumes, now of Altamonte Springs, Fla., said shortly before Vaughn's death. "We are so proud of his induction into the Hall of Fame."

## 1930s

**Perry A. Ratliff**, DDS'39, Scottsdale, Ariz., Oct. 6, 2008

## 1940s

**George W. James**, DDS'42, Indianapolis, July 7, 2009

**C. Clayton Lowery**, DDS'42, Brownstown, Ind., April 23, 2009

**Max E. Poyser**, DDS'44, Elkhart, Ind., March 14, 2008

**Paul T. Worster**, DDS'44, Anderson, Ind., Nov. 20, 2008

**Hugh S. Deale**, DDS'45, Franklin, Ind., Dec. 9, 2008

**Robert R. Allen**, DDS'46, Granger, Ind., Oct. 20, 2008

**John W. Bach**, DDS'49, Lebanon, Ind., June 26, 2009

## 1950s

**Richard D. Beitelshees**, DDS'51, Elkhart, Ind., Oct. 1, 2008

**Daniel W. Cheek Jr.**, DDS'52, Lafayette, Colo., Dec. 15, 2008

**Robert W. Bresick**, DDS'54, LaGrange, Ind., Dec. 18, 2008

**Irma B. Rumbaugh**, DDS'54, Fort Wayne, Dec. 31, 2008

**Lowell A. Williamson**, DDS'55, Reno, Nev., Dec. 14, 2008

**William W. Rogers**, DDS'56, Phoenix, Sept. 11, 2008

**Walter C. Dewitt Jr.**, DDS'58, Evansville, Feb. 1, 2009

**Robert L. Frazier**, DDS'58, Morgantown, Ind., June 4, 2009

## 1960s

**William R. Finley**, DDS'61, Logansport, Ind., April 19, 2009

**Robert R. Irwin**, DDS'62, Decatur, Ind., Nov. 11, 2008

**Joseph G. Benham**, DDS'63, New Whiteland, Ind., July 31, 2009

**William H. Foy**, DDS'63, Arlington Heights, Ill., March 8, 2009

**Arden D. Walgamuth**, DDS'64, Leesburg, Ind., March 3, 2009

**Stephen L. Wilson**, DDS'64, Danville, Ill., Feb. 24, 2009

**Jerry W. Raibley**, DDS'66, Mount Vernon, Ind., Jan. 18, 2009

**G. Byron Rutledge**, DDS'66, Bloomington, Ind., Sept. 24, 2009

**Jerry A. Bechtel**, DDS'67, Richmond, Ind., March 6, 2009

**George J. Parker**, DDS'67, Munster, Ind., Dec. 16, 2008

## 1970s

**Stephen L. Riley**, DDS'74, Littleton, Colo., March 10, 2009

**Gary W. Pence**, DDS'75, Oakhurst, Calif., July 14, 2008



# Reel Valuable History

## Catching a surprise glimpse of a 1940s dean of dentistry

The IU School of Dentistry's history has a clever way of hiding itself in the many nooks and crannies—and closets—of this sprawling dental school, patiently waiting to be found and reappreciated by a new generation.

Such was the case not long ago in the Division of Dental Materials, where a cache of 16 mm films belonging to the late Dr. Ralph Phillips, former longtime head of Dental Materials at IU and an international legend in materials science, was retrieved from a closet.

Dr. Jeffrey Platt, IU's Ralph W. Phillips Scholar in Dental Materials, had the films converted to DVDs, which have wound up preserving more than Ralph Phillips' half-century-old lessons about the then-proper use of amalgam and other materials.

We viewed these teaching tapes with hopes of spotting "The Legend" himself, and Phillips does indeed appear for a few fleeting seconds in one tape. But totally unexpected was the appearance in yet another tape, this one at least 65 years old, of Dr. William Crawford, dean of the IU School of Dentistry from January 1940 to July 1945.

Crawford came to IU after teaching stints at the University of Tennessee and Columbia University.

A 1923 dental graduate of the University of Minnesota, he was strongly influenced by prosthodontics scholar—and 1903 Indiana Dental College graduate—Dr. Milus M. House, with whom Crawford briefly studied. While at IU, Crawford revamped the Complete Denture Department and introduced the M.M. House technique.

One of Crawford's first acts as dean was to hire Ralph Phillips—just 22 years old and fresh from the IU Bloomington campus—to help Crawford build a dental materials program

and, for starters, to conduct research on the development of plastics for use in denture bases and cementing materials. During Crawford's five-year stay at IU, the two men turned a classroom across from the dean's office into a materials research lab, which under Phillips' direction evolved into one of the most respected materials science labs in the world. Remaining with IU throughout his distinguished career, Phillips died in 1991, two months after publication of the 9th edition of his famous textbook, *The Science of Dental Materials* (since renamed *Phillips' Science of Dental Materials* and edited by Dr. Kenneth Anusavice of the University of Florida).

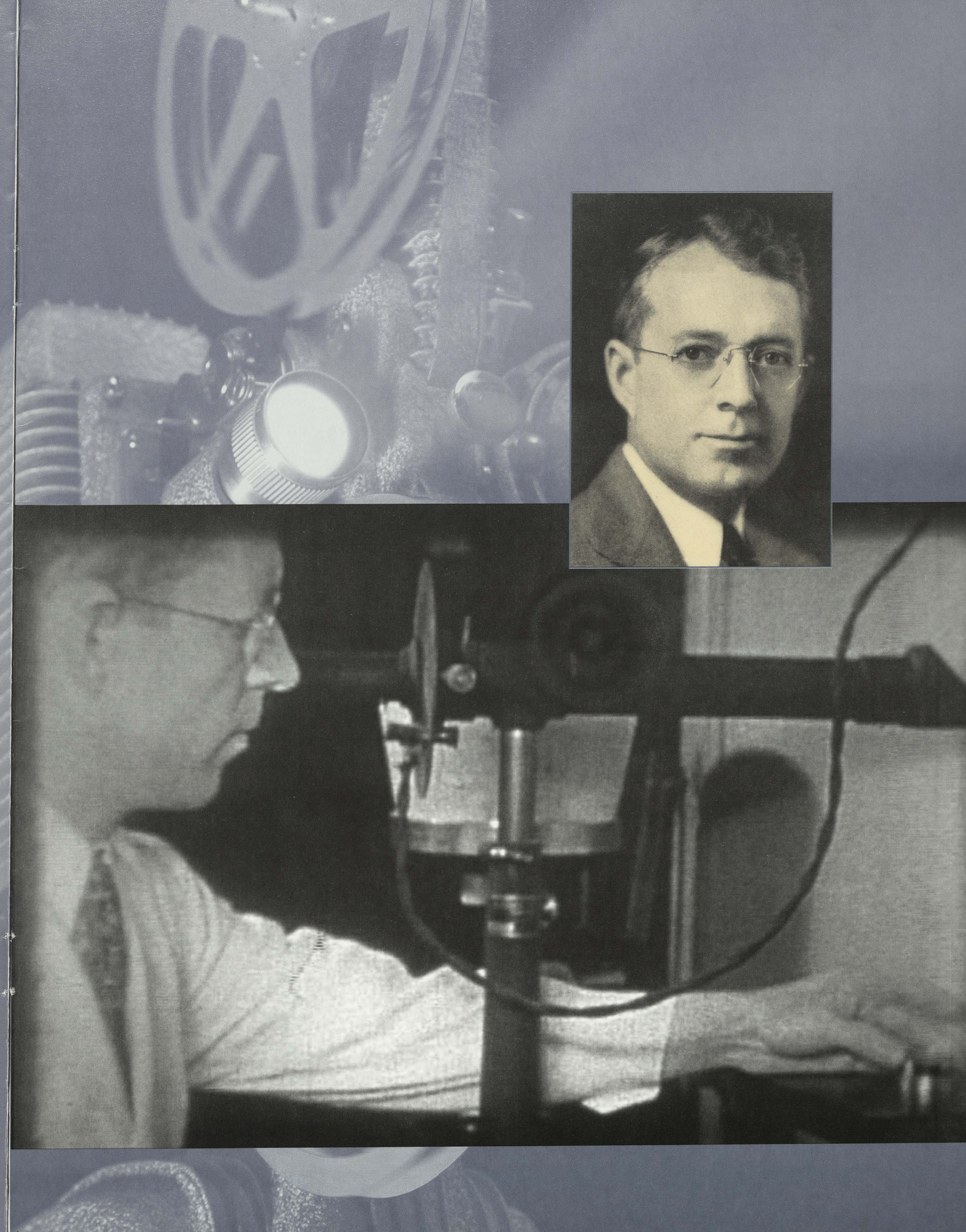
These DVDs are a great treasure for IUSD history buffs, especially since to the best of our knowledge the dental school holds no original photographs of Dean Crawford. (The portrait shown here had to be scanned from a 1939 *Alumni Bulletin*.)

Dr. Maynard Hine was named dean when Crawford left IU to accept the dental deanship at his alma mater. In the late 1950s, Crawford was elected president of the American Association of Dental Schools (now the American Dental Education Association). He died in 1964 at the age of 64.

One of Hine's first acts as dean was to hire Richard "Scottie" Scott, who turned a fledgling photography department into what we now know as Dental Illustrations. Original photos of faculty and staff taken prior to Scottie's arrival, therefore, are in short supply—although we suspect (dare we hope?) that a few of them might be sitting in a nook or cranny somewhere just waiting, like the Dental Materials films, to be rediscovered.

by Susan Crum

**A Man in Motion.** A grainy old educational film produced in the early 1940s unexpectedly offers up a few precious seconds of Dean Crawford demonstrating a technique in what was then the school's new dental materials lab. The formal portrait of Crawford shown above the film clip was probably taken at Columbia University. It was used in 1939 to announce his upcoming appointment as dental dean at IU.







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