An interview with ADA President Kathy Roth

Research Helps Lift School to New Level
Discovery means to gain knowledge through observation, study, or search. This issue of Dental Images highlights the work we do in the dental school to advance the science of our profession and to engage our students in discovery on a daily basis.

As the graduates featured in this issue transition into the world of clinical practice they are poised to discover things about themselves and the work they do that they could not understand a few short months ago. They will discover their potential as oral health care providers, their value to society, and the expectations that their patients have of them as they engage in their daily work. Most importantly, they will discover their responsibility as a professional.

Another feature of this issue is an interview with an alumnus who has discovered an ability to lead and to take on awesome responsibilities. I doubt that Dr. Kathy Roth knew she had this wonderful leadership potential until it was discovered initially through her involvement and activity at her local and state dental societies. This discovered talent and her boundless energy have finally emerged at the national level as the second woman to assume the title and responsibility as the President of the American Dental Association.

The scope and quality of the discovery in dentistry today is defined and determined by each dental school and the people who work in them. Future discovery in dentistry will only be as far-reaching and innovative as the dental schools are capable of supporting. We are called to support our profession and the dental education which forms the basis for the future of dentistry. By making sure our dental schools have the resources and support they need, we ensure our legacy of discovery will continue.
In the 1990s, a century after its founding, the Marquette University School of Dentistry was at a crossroads. Research Helps Lift School to New Level

Today, more than a decade later, MUSoD is regarded as one of the leading institutions for student research opportunities among the 55 dental schools in the United States. It is attracting record numbers of applicants for both the four-year dental school program and for the various graduate programs. And at a time when dental faculty recruitment is the most challenging for all dental schools, Marquette is busily recruiting additional faculty members, all with experience in clinical or basic research and the ability and willingness to mentor students. Other evidence of the turnaround is the new dental school building, which opened in 2002 and has been widely recognized as one of the finest and most technologically advanced dental education facilities in the world. The new facility contains a dedicated area for clinical research and faculty practice.

Dr. Iacopino was recruited to build on this tradition by expanding the research programming and to nurture a more consistent culture of scholarship among the faculty. “The goal was to produce new knowledge for the profession and develop national leadership that would lead to product development through research and scholarship,” he says, adding: “I was expected to be an agent of change for the school.”

Why the change from clinical training alone to training plus research and scholarship?

“Dentistry had drifted too far from its roots, and dental education nationally was languishing,” Dr. Iacopino explains. “Its foundations must still be in science and discovery. Our graduates must know more than technical procedures. They must also be familiar with the scientific method as well as be highly skilled clinicians, and be able to apply new technology to patient care.”

Major Changes in Budget, Infrastructure, Curriculum

Over the past seven years, Iacopino has helped introduce new ideas and new ways of thinking. He has worked with the administration and faculty in making major changes in the school’s infrastructure and curriculum – and exposing students to topics not traditionally included in dental curricula.

“Before 1999, there was no formal internal budget nor an identified infrastructure to support faculty research. It was always just an additional duty,” he says. “In 1999, we changed that by making it an explicit duty of the Associate Dean for Research and Graduate Studies.”

Today, as the Associate Dean for Research and Graduate Studies, Dr. Iacopino leads a group discussion regarding evaluation of product advertisements and literature.

Orthodontic resident Dr. Marcus Neipresak works on a research project.

Dr. Iacopino leads a group discussion regarding evaluation of product advertisements and literature.

GRADUATE RESIDENTS DO RESEARCH AT GREEK LABORATORY

When Gerry Bradley went to Ohio State University in 1994 to study orthodontics, he met a colleague from Greece whose brother ran a dental biomaterials laboratory at the University of Athens dental school – “one of the best-equipped such labs in the world,” says Dr. Bradley.

Today, as associate professor and program director of the orthodontics graduate program at MUSoD, as well as chairman of the Department of Developmental Sciences, Dr. Bradley has leveraged that friendship from graduate school and regularly sends his orthodontics graduate residents to Athens to do weekend mentored research projects at the famed laboratory.

Dr. Bradley has been part of the Marquette faculty since 1995, arriving at a time when the dental school was beginning to accelerate its focus on research at all levels. “Now that we’re emphasizing research more, the quality has increased enormously across all of our graduate programs,” he says.

Every year, one or two residents take part in a weeklong project in Athens, working with international research scientists on the testing of wires, brackets or other orthodontic materials. Afterward, they prepare their findings for submission to a professional journal. Marquette provides funding for resident travel and personal expenses and our Greek colleagues provide lab time, equipment and expertise. Graduate residents – in endodontics, prosthodontics and advanced general dentistry as well as orthodontics and dental biomaterials – are given the option of writing a thesis or publishing their work in a professional journal. Most prefer to publish their work.

“In the last two years, four of five orthodontics residents had work published,” Dr. Bradley says. Ortho residents also work with Dr. David Berzins, graduate program director for dental biomaterials, and an assistant professor in the Department of General Dental Sciences. He has been a prolific mentor for many of our past orthodontic residents and provides invaluable expertise. In addition, with the recruitment of Dr. Dawei Liu, PhD, who has established his own lab with an emphasis on cellular biology and root resorption in particular, we see our residents diversifying into other areas depending on their interests and background. Some residents also work with Dr. Douglas Lobner, an assistant professor of physiology and neurobiology, studying the neurotoxicity of dental materials.

MUSoD students present their research findings at the annual Research Day poster session.

Marquette University School of Dentistry is widely recognized as one of the finest and most technologically advanced dental education facilities in the world.
cutting their teeth on research

RESEARCH: IT’S NO LONGER JUST FOR FACULTY OR GRADUATE RESIDENTS ANYMORE.

In a change from the way dental education used to be, Marquette students have the ability to complete significant research experiences as part of their four-year education program. Supported by an Oral Health Research Curriculum Grant from the National Institute of Dental and Craniofacial Research, students are exposed to research and scholarship topics not traditionally included in dental curricula. They are also offered customized flexible schedules so they can elect to take part in “hands-on” mentored research and other scholarship opportunities both locally, national, and international sites. They can even earn certificates, or Master’s and PhD degrees as part of their scholarly activity.

Seven years ago, only one percent of MUSoD students engaged in research. Since then, the percentage of students doing research has risen steadily; currently, 15 percent of students are conducting mentored research. In addition, some have published manuscripts, begun pursuing advanced training or advanced degrees and are expressing increased interest in academic or research careers, or both.

Helping to pique and support their appetite for doing research is the Student Research Group (SRG) chapter, and MUSoD is one of the most active of 55-plus chapters in dental schools in the United States and Canada. All dental students are invited to join the organization, although some choose to be more active than others. Some of the SRG activities include a semiannual newsletter, Research Day, the Journal Club and Lunch and Learn Workshops focused on research.

In addition to an annual national meeting of the membership, SRG also meets annually in March with the Wisconsin Section of the American Association of Dental Research (AADR). There, students hear from a professional speaker and have an opportunity to socialize with practicing community clinicians and faculty.

The MUSoD chapter of SRG was honored recently by the national group for having the greatest percentage of participating members, highest number of new members and for best newsletter. The chapter publishes a newsletter two or three times a year. The editor, James Roger, a third-year student, also serves as the chapter’s science officer, and is president-elect of the national SRG. He will assume office at the AADR Annual Meeting in New Orleans in March.

Opportunities to Enhance the DDS

“Although we’re regarded as a medium-sized school, we’ve also considered one of the top student research institutions in our profession in the country,” he continues. “Our school is also one of the most modern and most technologically advanced in the United States. Without lengthening the time, they spend here, our dental students spend up to a year doing other things. They can get a certificate in gerontology, a master’s degree, or do mentored-directed research projects around the country and get excused from class without compromising their clinical education. We’ve set up a national network.”

He adds that Marquette “is one of the first dental school in the country to implement a customized flexible curriculum and a dedicated research and scholarship curriculum track that specifically supports dental student research and scholarship, and the first dental school nationwide to develop an interinstitutional DDS-PhD program in partnership with the University of Rochester.

Since Dr. Iacopino joined the faculty he has helped:
• Establish an institutional research budget to provide seed money to promote research school
• Increase funding for travel to faculty, graduate residents and dental students can attend national meetings and present their research findings
• Establish funding for faculty development programs, to give faculty the skill sets and training needed to mentor students (Iacopino credits his own professional development to good mentorship and training)
• Develop new relationships within the broader university, the Medical College of Wisconsin and other Milwaukee institutions. One of the most significant results of this collaboration is a two-year program that trains Marquette dental faculty in clinical research and scholarship.

Finding Funding – Dr. Iacopino credits the university’s Jesuit administration and the School’s dean, William Lobb, for supporting the effort. “Bill Lobb’s been a great dean. He’s a hands-off leader who lets his content experts develop ideas. He’s a risk-taker. He supports his associate deans. And the Jesuits have provided great support.”

Marquette students Kim Rogers, Travis Heacock, Kim Dyson, Krissy Christopher, David McGowan and Rachael Schhuette at the NSRG President’s luncheon during the 2006 American Association of Dental Research (AADR) annual meeting in Orlando.

Julia Javardine (NSRG President 2006) (left) presenting the award to Marquette Student Research Group’s newsletter editor Rachel Schhuette (class of 2008) (right) at the NSRG Business meeting during the AADR Meeting in Orlando Florida.
DENTAL SCIENCE ASSISTS CRIMINAL JUSTICE

Two mild-mannered, law-abiding members of the senior faculty at MUSoD have long had a professional interest in violent crime – especially assaults in which the perpetrator or the victim leave behind bite marks that could be used as physical evidence at a trial. Every year, hundreds of criminal cases involve human bites. To link a suspect to a crime involves comparing remarkable individual characteristics of the human dentition, to begin building a database that would let a crime analyst state scientifically the probability of a bite mark being linked to a suspect. It would enhance the status of tooth marks as evidence in convictions, much the same way patterns found in shoe prints or tire tracks can sometimes link evidence to a suspect and help confirm guilt or innocence.

Dr. Johnson, the principal investigator, developed the protocol for the research project titled “Quantification of the Individual Characteristics of the Human Dentition.” Dr. Radmer is a co-investigator, along with a student working toward a Ph.D in forensic odontology, Peggy VanScotter-Asbach. They are mentoring six dental students who are also helping in the research.

Also working with them is Daniel D. Blinka, a law professor at Marquette, who teaches courses in criminal law, criminal law and evidence. The project is endorsed by the Wisconsin Attorney General, and the state Department of Justice (DOJ) has provided two imaging specialists to ensure that the protocol for the computer imaging they use conforms to the FBI's Scientific Working Group on Imaging Technology standards – an important consideration for the imaging they use conforms to the FBI's Scientific Working Group on Imaging Technology standards – an important consideration for the research project.

Imaging Technology standards – an important consideration for the research project.

Since 1980, Dr. Radmer has served as a forensic dental consultant for the Kenosha County Medical Examiner. A board-certified oral surgeon, Dr. Radmer is also director of the predoctoral program in oral and maxillofacial surgery at the dental school.

PROBABILITY ENHANCES JUDGMENT

Bite mark analysis is a comparative science, not an exact science,” Dr. Johnson says. “It involves an objective assessment of details and subjective interpretation of the meaning of the details. It’s an art, but then so is medical diagnosis. The development of a database will begin to reduce subjectivity and establish the validity and reliability of bite mark analysis.”

Dr. Johnson began working on the project about 18 months before applying for and winning a one-year grant in January 2006. He and his fellow researchers are currently applying for second-year funding and in February 2007, Dr. Johnson will present a paper on his findings to date at the annual session of the American Academy of Forensic Sciences.

SEARCHING FOR A NOVEL WAY TO CONTROL PLAQUE

When left untreated, bacterial plaque on teeth or restorative surfaces can promote chronic inflammation, which contributes to oral and systemic disease. Among those exploring the challenge of chemical plaque control is Associate Professor Andrew (Drew) R. Dentino, DDS, Ph.D, whose work involves development of an intra-oral drug delivery system designed to slow down or prevent colonization of pathogens in microbial plaque. Dr. Dentino, a diplomat of the American Board of Periodontology, is also program director of Periodontics at MUSoD.

“Mechanical methods – brushing and flossing – have gone as far as they can in controlling plaque formation,” he says. “The work we’ve been doing at the dental school has plaque control as its unifying theme. We’ve been working on a novel intra-oral drug delivery system as well as a phosphate containing denture base resin both of which aim to alter pellicle formation to inhibit pathogen colonization on these surfaces.”

SALIVARY PROTEIN STARTS PROCESS

He credits landmark studies on salivary protein functional domains with Dr. Antony Raj Periathamby in the late 1980s and early ‘90s that advanced knowledge of the three basic functional domains that appear to be a part of most salivary proteins. There appears to be an enamel binding domain, a natural antibiotic region and bacterial binding domain to each salivary protein. Plaque formation starts with a salivary protein coating on the tooth enamel surface.

“The molecular design for our intra-oral drug delivery system is based on the concept of functional domains and selective release of antimicrobials using synthetic peptides linked by different chemical bonds. In essence, we chopped out the bacterial binding domain and created a new hybrid peptide with a more breakable bond between the enamel binding domain and the natural peptide antibiotic.”

In the late 1980s, Drs. Dentino and Periathamby used several types of chemical linkages and peptide fragments. They mixed hybrid or control peptide, then exposed fluorescently labeled candida albicans cells and harvested fluorescent dye that would indicate permeability and cell death over time.

The work we’ve been doing at the dental school has plaque control as its unifying theme. We’ve been working on a novel intra-oral drug delivery system as well as a phosphate containing denture base resin both of which aim to alter pellicle formation to inhibit pathogen colonization on these surfaces.”

— Andrew (Drew) R. Dentino, DDS, Ph.D, Associate Professor

GRANTS SUPPORT EFFORT

Their data suggest that the control peptide has no deleterious effect on candida while the hybrid peptide is causing cell permeability and death over the 10-hour period of the experiment. They found similar results when they tested the hybrid peptides against periodontal pathogens. The research has received funding from the American College of Prosthodontics and the National Institutes of Health, as well as internal grants from Marquette.

To show that the concept was not toxic to human cells, they tested the material on human gingival epithelium and on gingival fibroblasts. In the first case, the hybrids, unlike chlorhexidine, did not hinder epithelial cell growth and viability. They found similar results with the fibroblasts.

The second challenge was to prevent biofilm from forming on denture base surfaces. “Unlike the natural tooth and mucosal surfaces, the acrylic in dentures has no electrostatic charge, which dictates a different pellicle formation compared with the natural surfaces,” Dr. Dentino says. “The tissue side of the denture in particular is susceptible to colonization by pathogens.”

To provide a binding site for the antimicrobial peptides, the two researchers modified the resin by adding phosphate groups (negative charges) in increasing concentrations and checking for antimicrobial binding and inhibition of candida colonization of these resins. They finally achieved success.

Currently, the researchers are testing denture base material for premarket approval by the FDA, and biofilm formation studies on the charged and uncharged surfaces in an attempt to better understand what happens on a molecular level on these unique surfaces. Dr. Dentino has applied for patents for the technologies, which he has begun discussing with companies interested in licensing the materials.

Look for more information on dental research in the spring issue of Marquette Magazine.
Jennifer Olson, Class of 2006

Where you are from: Sturgeon Bay, Wisconsin

What are your future plans: I am working as an associate with Dr. W. Gerald Berg (D ’70) in Sturgeon Bay. I worked for Dr. Berg as a dental assistant between my graduation from St. Norbert’s College and attending Marquette. My husband Travis and I recently had a baby girl, Paige Katherine, and we are very glad to be back in Door County with family close by.

How did your Marquette dental education prepare you for what you are doing now: My Marquette dental education prepared me well for private practice giving me a great base of knowledge to build upon. Learning the ins and outs of managing a small business has been an adjustment, I am very confident with my clinical skills and comfortable communicating with my patients.

Demetrios Sarantopoulos, Class of 2006

Where you are from: Chicago, Illinois

Your future plans: I am enrolled in the Graduate Prosthodontic Program here at Marquette University School of Dentistry. I plan to go into private practice after my residency program.

How did your Marquette dental education prepare you for what you are doing now: Marquette has a good reputation for many years as a restorative program especially in prosthodontics. All the courses that I took and the faculty that were there to teach these courses gave me a solid foundation from which to build.

8) Timothy Quirt, Matthew Clary, Dean Bill Labb, Ellen Underwood, Basilee Gonzalez

9) Scott Loiselle being hooded by class mentors Drs. Tim Beach and Carter Benson

10) Christine Smith, Melissa Johndreau, Sara Cody, Julie Willi, Robin Simon

11) Dr. Richard Hagner commissioning graduate Abby Ludwig and Brent Johnson

12) Mohil Joshi, Dr. April Watson, Veronica Rupert-Martinez, Cheoka Avery

13) Friends and family join the graduates for a reception in the dental school following the Hooding ceremony

14) Michael Micallef being hooded/kissed by his wife Dr. Karen Micallef

15) Mohit Joshi being hooded by his mentors Drs. Victor Cullen and Evonne Nadelhoffer

16) Kim Davis, Ryan Wing, Shean Sauter

17) Dr. Bruce Hedgren (commissioning) David G. Mauve
Q. What do you think are the biggest issues facing dentistry today?
A. As I look at the issues of importance today, sadly, many of those at the top have been there for years. Access to dental care is somewhat of an overall umbrella issue that blends over into many other areas of concern for all of us, whether at the ADA or within each state. Government funded programs to provide care for those in need are simply under funded by state and federal governments so the systems are not functioning well or acceptable for patients or providers. Besides adequate funding, the programs must find solutions for multiple issues of concern. But within access we see “potential” solutions being put forward which don’t necessarily address and implemented, other areas I believe we still could devote energy to. At this 5 year review, I believe we will find areas within dental education as well as practice that need to be considered for the profession.

Q. What would you like to accomplish as President?
A. I will be very committed to opening doors and partnering with outside groups and organizations that the profession has not always looked to for programs and projects. Many of our medical colleagues and other healthcare groups have an interest and concern for quality oral health and as we try as the profession to put forward solutions with solid actions for care, we need to recognize the partnerships that would help us to reach goals of improving care for those in need.

Q. What do you see as the role of women in dentistry?
A. As the second female president of the ADA, I am honored and thrilled to have the opportunity to lead the association. Over the past decade, we have seen more women enter the profession and a natural lead the association. Over the past decade, we have seen women enter the profession and a natural progression into leadership roles will follow. We are seeing more diverse leadership in state associations and at the national level, which makes our voice stronger and respected. Dentistry is an outstanding professional career for women and as their professional careers unfold, they will bring a significant voice to leadership of dentistry.

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Over 400 people gathered at Marquette in September to celebrate class reunions. Members of the classes of 1946 to 1991 and every five years in between joined the party. The weekend gave graduates the opportunity to take a CE class, tour the school and reconnect with old friends and classmates.

Class Reunions

1) 1946 classmates: Paul Copoulos and Arthur Del-Zio
2) 1951 classmates: Neil Park, John Keeffe, Kenneth Gores
3) 1956 classmates: Robert Winters, Charls Zegler, Bill Flummer
4) 1961 classmates: Donald Haupt, Norman Weiss, David Kent and Dick Stanchina
5) 1966 classmates: Robert Brennan, Denny McMahon, Bill Franta, Dick Delbaro, Dan D’Angelo
6) 1971 classmates: Jim Kuhlow and James Leppi
7) 1976 classmates: Richard Niedziela, Peter Guagliano, Lawrence Seibert, Steven Stiel, Thomas Best
8) 1981 classmates: Robert Brennan, Denny McMahon, Bill Franta, Dick Delbaro, Dan D’Angelo
9) 1986 classmates: John Borja and Dean Uelmen

Save the Date—
This year’s reunion is
October 20, 2007

Row 1: Robert Brennan, Denny McMahon, Bill Franta, Dick Delbaro, Dan D’Angelo
Row 2: Nick Shane, Dean Crow, Roberts Coels, Rob Bervard, Charles Chenoweth, Chuck Bohl
Row 3: Michael Cantor, Tony Solha, Skip VanGorden, Frank Mariniell, Ken Walszewski
Row 4: Bruce Barrette, John Werwie, Richard Schabowski, Jim Champa, Tom Kielma, Jim Kuhlow, Michael Fountain
Row 5: Alan Laffer, John Keefee, Kenneth Gores, Lee Goth, Robert Crawford, Owen J. Rooder
Row 6: Alfordo Carrasquillo, Jim Englander, Jim Kauser
Row 7: Luther Pains, Jerry Zierben, George Daugherty, Jim McLain, Jim Keelheit
Row 8: Donald McKinson, Erich Pers, Kenneth Williams, Farrel LeVaster, Richard Witte
Row 9: Bob Schallhorn, Alfred Romagna, John Wusow, Tom O’Brien, Robert J. Van Biek, Joe Micks, Edward Bie1
Row 10: Phil Beauden, Ronal Holubauer, Vic Hansen, Charlie Nelson, Francis Panno, David Young, Stephen Konak, Peter Schallhorn
Row 11: James C. Boyd, David Kent, John C. Mayer, George Cunningham, Norman Weiss
Row 12: Frederick R. May, Donald Haupt, Richard Tanno
Row 13: Ron Hubbard, Dick Stanchina, Norman Savers, Jim Sadlon
Row 15: Bill Flanagan, Den Noklic, Jerry Mahalick, Bob Hraden, Buzz Heller, Don Novakovic
Row 16: Phil Beauden, Ronal Holubauer, Vic Hansen, Charlie Nelson, Francis Panno, David Young, Stephen Konak, Peter Schallhorn
Row 17: James C. Boyd, David Kent, John C. Mayer, George Cunningham, Norman Weiss
Row 18: Frederick R. May, Donald Haupt, Richard Tanno
Row 19: Ron Hubbard, Dick Stanchina, Norman Savers, Jim Sadlon
Row 21: Bill Flanagan, Den Noklic, Jerry Mahalick, Bob Hraden, Buzz Heller, Don Novakovic
row 1: Thomas Daniel, John Stockinger, Richard Reilly, Chris Kammer, Robert Reilly, David DeGrave  
row 2: James Bialk, Maurice Palermo, Tom Macak, Mike Symanski, Joe Witzig, Robert Lang, Scott Lewis  
row 3: Dave Lloyd, Edna Panacek, Byron Hadjiskos, Todd Hammes, Paul Enghousa, Brad Wincel, Bob Klemme  
row 4: Tom Kujawi, Rob Harrison, Mary Hanzman, Glen Magiera, Chuck Smihow, Jim Urbaniausk, Brad Genders  
row 5: Chris Stevens, Bob Dennison, Mike Ebben, Jerry Tulane, Gary Vogler, Mark Lyman, Gene Pasucci, John Vogl, Paul Miller

1981

row 1: Thomas Daniel, John Stockinger, Richard Reilly, Chris Kammer, Robert Reilly, David DeGrave  
row 2: James Bialk, Maurice Palermo, Tom Macak, Mike Symanski, Joe Witzig, Robert Lang, Scott Lewis  
row 3: Dave Lloyd, Edna Panacek, Byron Hadjiskos, Todd Hammes, Paul Enghousa, Brad Wincel, Bob Klemme  
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row 5: Chris Stevens, Bob Dennison, Mike Ebben, Jerry Tulane, Gary Vogler, Mark Lyman, Gene Pasucci, John Vogl, Paul Miller

1986

row 1: Maria Ramos, Karyn Brezinski, Karen Spirat, Karen Jahimiak  
row 2: Paul Moyer, John Stegpacza, Paul Conrardy, Karreye Susan, David Grob, Mike Kaczewski  
row 3: Michael Kim, Mark Baradac, Norman Chara, Bill Grauf  
row 4: Lyond Anseth, Dean Uelmen, Bill Conih, John Lee, Dana Bette, Scott Chalmers  
row 5: Jeff Sorenson, John Borja, John Macak, Tom Scherrer, Eric Clasen, Kurt Schafer

1991

row 1: Maria Ramos, Karyn Brezinski, Karen Spirat, Karen Jahimiak  
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1996

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row 4: Lyond Anseth, Dean Uelmen, Bill Conih, John Lee, Dana Bette, Scott Chalmers  
row 5: Jeff Sorenson, John Borja, John Macak, Tom Scherrer, Eric Clasen, Kurt Schafer

2001

row 1: Matt Milana, Mariiah (Baus) Murphy, Brent Selle, Allison (Rhodes) Dowd, Robb Warren, Julie (Rouch) Maury, Buzz Nguyen, Kerrie (Reynolds) Moore, David Koepf  
row 2: Bill Mauthe, Jim Allen, Chris Maury, Sean Vostad, Marcus Vanderkem, Dan Kuziek

10) Nick Shane (AS’87, D’71) welcome’s alumni to the reunion dinner 11) 1966 Classmates: Den Noon, Buzz Heller, Bob Moore and Gary Schwesner

12) Michelle Irving (HS’88) and Van-Ahn Peters (AS’89, D’91)  
13) Nikol Karschak  
14) 1956 Classmates: Jim Kiehl, George Dangherfecty and Alfred Carnapello

13) Nikol Karschak  
14) 1956 Classmates: Jim Kiehl, George Dangherfecty and Alfred Carnapello

15) 1991 Classmates: Jerry Maddison and Edy Guerra 16) Richard DiFurio (D’71), Sue Wallender and Charles Cheveseith (D’75)

17) Scott Fohnen (D’91), Sean Diniasto and Tim Angelus (D’94)

18) Frank Panno (AS’52, D’56), Jay Rabideaux (C’00) and Jerry Ziebert (D’56, G’71)

19) 1991 Classmates: Katie Bauden, Mike Peters and Jean Leconte

20) Janette and Bill Flanagan (D’66), Bob Haiden (D’66), Dolores and Tony Zimmerman (D’66)
Dr. Victoria Ortiz-Parsons
Assistant Professor, Department of General Dental Sciences

Ms. Kim Roth
Director of Central Services, Department of Clinical Services

Ms. Lynn Ann Bryan
Clinical Assistant Professor, Department of Surgical Sciences/Periodontics

Mr. Thomas Wirtz
Director, Dental Informatics

Ms. Kim Roth, who lives in Sheboygan, received an Associate degree in Material Management and a Bachelor degree in Management/Communication. She is a Certified Registered Central Service Technician, Certified Nursing Assistant and Veterinary Assistant. Ms. Roth serves on the recognition committee for the American Society for Healthcare Central Service Professionals.

Dr. Jason Mailhot
Professor and Chair, Department of Surgical Sciences

Mr. Wirtz has developed a strong network of relationships with the administration, dental alumni and the Wisconsin Dental Association. He previously served as Associate Dean and Professor in the Faculty of Medicine and Dentistry. He is also Professor in Health Policy and Management and recently drafted the University’s four-year academic plan with two other UA professors.

Where did your career/life take you after leaving Marquette?

We went to California for about a year and a half, then back to Sun Prairie, Wisconsin, which I doubt we will ever leave. (We split our time between Sun Prairie and Alberta.) For about six years, I worked with dental professional organizations before returning to academic life. During that time I had the opportunity to go back to school at Harvard and Case Western Reserve universities, particularly in the area of Organization Development, which has formed the basis of the rest of my career.

What is your fondest memory of your time here as Dean?

My best experiences at Marquette were working with great people, contributing to the “Marquette Experience”, being part of a superb team that was instrumental in saving the dental school from being closed.

What was your greatest challenge as Dean?

Overcoming the notion in the minds of many important constituencies that Marquette School of Dentistry should be considered for closure, creating an exciting vision of what the school could become and, with the help of many from the University, the dental profession, and many others from government and the public, getting the vision out and making it “stick.”

Any messages you want to send to graduates who were students during your time here?

You have graduated from a great School in a great University! I have no doubt that you are doing well, and Marquette is a big reason for why you are doing well. Give back generously to Marquette so they can continue to enrich the lives and careers of former deans to see where life has taken them since leaving Milwaukee.

Russell Brown, BA, DDS, MS
Dean 1970 - 1984

Dr. Russell Brown received a BA from Carroll College before attending Marquette University School of Dentistry. He received his DDS in 1947 and then went on to obtain his MS in Iowa in 1955. From the late 50s until 1978 he served at Chairman of Pedodontics and Chief of Dental Services at Milwaukee Children’s Hospital. He served as Assistant and then Associate Dean of the School as well as Director of Dental Graduate Studies and Co-ordinator of Dental Research. From 1970 until 1984 he served as Dean of the School of Dentistry.

Where did your career/life take you after leaving Marquette?

I did a lot of traveling and visiting friends, playing golf, and finally retired to Daytona Beach, Florida.

What is your fondest memory of your time as Dean?

The outstanding cooperation of faculty, staff, university administration, dental alumni and the Wisconsin Dental Association during the renovation of the dental school and securing funds for operational support for the School of Dentistry from the State of Wisconsin on a contract for services basis. This was beginning of the on-going relationship with the State.

What was your greatest challenge as Dean?

The Major renovation of the school at the same time conducting classes and clinic for the students. While this was going on, we upgraded and enlarged the facility and staff and did a complete curriculum revision.

Any messages you want to send to graduates who were students during your time here?

I am always pleased to read or hear about the contributions to dentistry and to society that our graduates are doing. Please keep up the good work.

Dr. Conrad A. Nenn
Clinical Assistant Professor and Comprehensive Patient Management Group Leader, Department of General Dental Sciences

Dr. Nenn, a graduate of Iowa State University (1973) and Marquette University School of Dentistry (1978), met his wife, Kasey, a dental hygienist, while working as Las Clinicas de los Campesinos, a migrant health facility in Wild Rose, Wisconsin. He established his private practice in Wild Rose, where he practiced general dentistry for 27 years. During that time he was active in his local dental society as well as the Wisconsin Dental Association.

What are they now?

Marquette University School of Dentistry catches up with two former deans to see where life has taken them since leaving Milwaukee.
The 2006-07 Dean’s Circle Donor Recognition reception took place on Friday, September 22, 2006. Almost 200 alumni and friends gathered in the Robert and Judith M. Sullivan Atrium to celebrate the past year’s fundraising success.

Last fiscal year, just over 300 alumni and friends made Dean’s Circle level contributions to the dental school. To date, 225 Dean’s Circle level gifts have been made this fiscal year totaling over $1.5 million in new commitments. Please consider making your Dean’s Circle donation of $1,000 or more today using the contribution envelope found in this magazine.

Gifts to the Dental School Fund make an immediate impact in our student, faculty and patient experience. This year, gifts to the Dental School Fund are being used to support a comprehensive technology upgrade in the campus dental clinic. Once the funding is in place, this project will result in digital radiography, electronic patient records and an advanced 3-D dental imaging system.

To date, the resources have been secured to fund $700,000 of this $1 million project. This leaves $300,000 of the total project cost remaining. With your help, the School of Dentistry will achieve its goal of completing this technology upgrade by the start of the fall semester in August. You can help put us over the top!

Save the Date—2007 Dean’s Circle Donor Recognition Reception, Friday, October 19

School of Dentistry Honors Henni Society Members

Dr. Bill Lobb presented commemorative bronze medals to the three School of Dentistry supporting donors who are members of the Archbishop John Martin Henni Society. The Henni Society recognizes donors of $1 million or more to Marquette University. Of the more than fifty Henni Society level donors, three—Judy and the late Robert Sullivan, Wayne Holt and Delta Dental of Wisconsin—have directed the majority of their giving to the dental school.

The origin of Marquette University can be attributed to the Most Rev. John Martin Henni, the first bishop of Milwaukee, who raised the funds and petitioned the Jesuits to open a college. “The entire Marquette family owes a debt of gratitude to Arch-bishop Henni for having the conviction and perseverance to see this University established,” says Dr. Lobb, “likewise, we are grateful for the members the society created in his name, who lead the way in our continued advancement as an institution. I’m excited for the day when we can recognize one of our own dental alumni in this group.”
Farewell

For the past eleven years, I have come to know dentists in the state of Wisconsin and around the country – now it is time to say good-bye. I have accepted a position at Loyola University in Chicago as Assistant Vice-President for Mission and will start this coming July. This job is filled with possibilities not because of what it offers but what you have given me to bring to the position. Over time, I have been welcomed into your homes and your hearts and for this, I humbly say thank you. I only wish I had the opportunity to tell you in person but time does not allow that luxury to happen. Until the next time our paths cross, please know of my continued prayers for you and your family.

God Bless,
Fr. Patrick Dorsey, S.J.
Chaplain of Marquette University School of Dentistry

For more information on these events and more, please call 1-2-3093 or visit the website at www.marquette.edu/dentistry
Dean’s Circle

Bud (D’52) and Ramona English and Bev (AS’64) and Neil Peterson (D’67)