

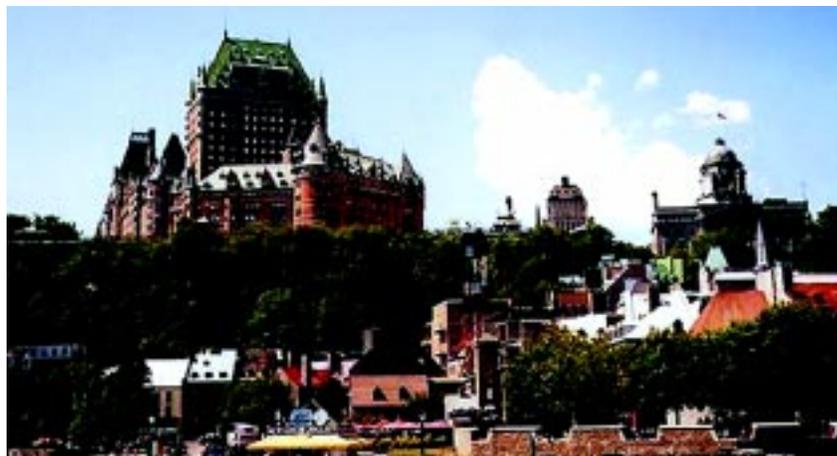
AP Newsletter

A Publication of the Academy of Prosthodontics

Volume 82, Number 2

Spring 2000

Bonjour to the Academy of Prosthodontics in Quebec City



Chateau Frontenac provides our "home" for the annual meeting in the year 2000

The 82nd Annual Scientific Session of the Academy of Prosthodontics aims to bring together an array of distinguished speakers to enlighten us on a variety of issues pertaining to prosthodontics. The program, organized by Dr. Dick Grisius and his committee, blends research and clinical presentations on traditional prosthodontic topics. As the discipline of prosthodontics seeks to position itself at the forefront of scientific discovery,

attendees will learn about the latest biological concepts and most-recently introduced treatment philosophies that are vital to incorporate into our clinical decision-making now and in the years ahead.

Friday May 19:

Having been suitably welcomed the evening prior, the scientific session heads for the start line with the initial series of presentations. Please note that President-elect Howard Landesman has promised to buy a glass of wine for any speaker that makes his/her presentation entirely in French.

"I have heard that gum disease can give me a heart attack...is that true?" As our patients ask this type of question with increasing frequency, Dr. James Beck will present relevant scientific information on the relationship between periodontal disease and cardiovascular

health. Presentations by Associate Fellows complete the rest of the morning's session. First, Dr. Sreenivas Koka will describe the fundamental concepts of signal transduction and how these concepts relate to osteoblast function. Following on, Dr. Kenneth May's presentation will discuss the accuracy of laser welding titanium. The morning session concludes with two presentations. Dr. Rainer Bergmann will enlighten the fellowship as to the benefits of utilizing surgical microscopes in an ergonomically-optimal manner. Subsequently, Dr. David Brown will present histological evidence demonstrating the effects of different gingival retraction solutions on tissue specimens. The afternoon session includes presentations by two more Associate Fellows. The ability of the interface between an implant body and its abutment to withstand fatigue testing will be presented by Dr. Roman Cibirka.

In This Issue

Bonjour	1
Perspectives	2
Schedule of events	3
New Associates	4
One on One	8

Continued on page 6

Perspectives from the Editor

by Steven Eckert

What do you know about Quebec City?

“Susan, this weekend I have to spend some time on the newsletter. Hate to say it but I really don’t have any ideas for the perspectives column. It must be writer’s block, don’t you think?”

“Dear, I don’t want to burst your bubble, but I think that you have to be writing more than you do to be able to call it writer’s block. Maybe you’ve just exhausted all the dreary thoughts about the future of prosthodontics, why you buy new stuff and all the other topics that you like to drone on about.”

“Hey, that doesn’t sound too encouraging. I need positive reinforcement if I’m going to do this job. Imagine what Shakespeare would have come up with if he didn’t have the proper inspiration. You saw that movie, remember the one with him in love, inspiration made Will into the writer that we all know.”

“Steve, it might be time for a reality check, sorry to say it but you ain’t no Shakespeare.”

“Sure I know that, I’m just talking about inspiration to write my little column. I just can’t think of a brand new subject that is begging for discussion. What should I talk about in this next newsletter?”

“Look, the meeting is coming up, why not talk about the location? We’re going to Quebec City, say something about it!”

“I’ve never been there, what should I say?”

“Well, not knowing what you’re talking about has never stopped you before.”

“Watch it!”

“Do what you tell your residents to do, look it up. Check the Internet to see what you can find out. Look in the encyclopedia, read a travel book. Do I have to do this for you?”

“That evidence stuff works at work but it means investigation, analysis, and thought, maybe I can just wing it. I guess I do know something about the area. It’s in Canada and we’ve been there before. Sort of like a cooler United States with different money. I really like those coins with the funny names, you know, the loonies and the toonies...we’ve got a drawer full of them, with the exchange I think that it is worth a few bucks.”

“That should fill up a paragraph. You still have to come up with something substantial. Talk about the geography, the food, the people, there must be something that you can talk about.”

“Good idea. They have a strong French influence so they must eat French food. You want fries with that?”

“Ugh, you better be able to do better than that.”

“Yea, I can do better than that. The French eat all sorts of parts that we throw away. Hearts and kidneys and livers and stuff. They found a way to make it all taste delicious. Raw meat with a little Worcestershire sauce and voila, you’re eating French! They have great wine to go along with every meal. Heck, I think that you drink wine with the French toast that you eat for breakfast but I don’t know if it is white or red?”

“Steve, we were in France a couple years ago, it must be similar. What did

we eat then?”

“I remember, we ate gelato at least twice each day, I put on about 8 pounds in that week. Had those thin pizzas for lunch and paella for dinner almost every day and, like I said before, wine, wine, wine all the time.”

“Great, you make yourself sound like a drunken glutton. And, by the way, the paella is bouillabaisse.”

“What?”

Continued on page 3

The Academy of Prosthodontics
Newsletter is Published Triannually by



The Academy of Prosthodontics
Send Address Changes to Dr. Gary Rogoff

Deadline for next issue Sept. 1,2000

Dr. Steven E. Eckert Editor
Mayo Clinic W4B
200 1st Street S.W.
Rochester MN 55905
(507) 284-2951 Telephone
(507) 284-8082 Fax
seeckert@mayo.edu

Dr. Gary Rogoff Secretary/
Treasurer
49 Bishop Road
Sharon MA 02067
(617) 426-6011 Telephone
(781) 784-9114 Fax
garyrogoff@aol.com

Dr. Stephen J. Reidy Abstract Editor

Dr. James Chandler Outreach Writer

Dr. Donna Dixon Staff Writer

Schedule of Events

	Thursday May 18	Friday May 19	Saturday May 20	Sunday May 21	Monday May 22
Morning	Executive Council	Get Acquainted Breakfast Scientific Session Spouse and Companion "Quebec City Tour"	Scientific Session Spouse and Companion "Countryside Tour"	Scientific Session Spouse and Companion "Introduction to Watercolor"	Scientific Session
	EBD Callibration Session	Luncheon Scientific Session Business Meeting Associates Meeting		Life Fellow and Associate Fellow Luncheon	Business Luncheon Business Meeting
Evening	Welcome Reception and Dinner	"Mystery" Gourmet Dinner	Les Folies de Paris	Reception and Installation Banquet	Planning for 2001

Perspectives Continued from page 2

"Eh! You're talking about Canada."

"Eh?"

"Right! That's the way that they say it."

"Huh?"

"Buckle down or you'll never get this thing written! Anything else you want to say about the food?"

"Well, there is this stuff that is called sweetbreads but when you get it, nothing looks like a coffee roll. Seems more like deep fried cheese curds if you ask me. I wonder what is in these things."

"Trust me, you are better off not knowing."

"Okay, I'll take your word for it, you are the dietitian. Maybe I should mention the hotel; it sure looks nice in the brochure. I hear it used to be a castle, guess that means that you'll treat me like a king."

"You bet, your highness." (Unfortunately this statement was delivered with a distinct lack of enthusiasm)

"Well, this filled out the column pretty well."

"Sure, and after reading this drivel the Academy members will never again complain about your normal dreary comments."

AP Foundation

Contributions and Memorials
should be made to the
**Academy of Prosthodontics
Foundation**
and sent to:

Dr. Donald C. Kramer
Secretary/Treasurer

3622 Robinson Road
Missouri, TX

Secretary-Treasurer Notes

by Gary Rogoff

Larry Brecht

I just returned from the American Academy of Restorative Dentistry meeting in Chicago where John Kois was speaking. He showed a slide with a quote from Baudelaire that roughly translated into a person who really enjoys what he is doing is essentially doing it all the time...when he is working, playing or relaxing, it all seems that it is wrapped up around our profession. As a maxillofacial prosthodontist with a full-time practice, as the Director of a program at the Institute of Reconstructive Plastic Surgery at NYU and as a Director of Maxillofacial Pros at NYU College of Dentistry, there really aren't many free hours left in the week to help make me a very "well-rounded" individuals. I guess each day, I just hope to try my best to do my best.

In my "spare time" I enjoy sharing some time with my spouse Bernadette (who was raised in Brighton, England and Santa Barbara, California) and my three daughters - Katharine (age 12), Olivia (age 9) and Sarah Elizabeth (age 5). They are three very darling, strong willed and charming kids that keep us going. I also serve on the Board of Directors of their elementary school in Greenwich, Connecticut. All that I have become I feel is directly due to the encouragement of Bernadette and her ability to help me keep the proper perspective.

My free time is also given to serving on Board of Directors of the children's charity, Forward Face, an organization that serves the needs of families with kids

with facial deformities. We are active in pushing legislation for the insurance coverage of craniofacial conditions and all phases of care required to treat the deformities, including dentistry.

Personally, I was born and raised in New York and attended Columbia College and NYU College of Dentistry. Following NYU, I went on to Brigham and Women's Hospital and the Harvard School of Dental Medicine, a period I considered to be my "professional finishing school". The experience of the Harvard Medical Complex was incomparable and indelible.

I have been blessed with some excellent mentors in my professional life, namely Jonathan Ferencz and Frank Panno. I consider them my professional father and grandfather, respectively. They serve all of the requirements of being mentors, as well as being two of the finest human beings I have had the good fortune to share my life with.

I am passionate about things American (except cars). I enjoy listening to American composers of the 20th century (especially Aaron Copland and Samuel Barber) which are always on at home or when I am in my car. I love American artists, especially those in the period from 1900 to 1950, and most notably, Thomas Hart Benton, John Steuart Curry and Grant Wood, (the so-called "Regionalists"). While I commute by train each day to New York City from Connecticut, I am usually found reading an historical biography. I am fascinated by the American experiment and the evolution of our society. I lament the sense of the

loss of community that I sense is slowly creeping into our lives as we retreat into the "online" "virtual" world, rather than the real world of the "front porch" or "stoop" as it was known in Brooklyn.

I enjoy running to stay in shape as well as walks along the nearby beaches of Long Island Sound with my daughters and our chocolate lab retriever, Sally.

My research interests are in early cleft palate intervention (nasalveolar molding), cartilage molding and the pediatric application of osseointegration.

In summary, I guess I find it hard to speak about myself and consider myself a fairly simple, conservative-minded hard-working kinda guy who hopefully is looking out for the people around me.

Ana Diaz-Arnold

I grew up in Indianapolis, Indiana. I am the middle child and only dentist in the family. My parents are retired pharmacists. I met my husband Mark in high school. He is a Professor of Chemistry at the University of Iowa and we have 3 sons: Ryan 11, Kevin 8, Jason 4 and one female dog (Spice). The boys keep me busy with scouting, ice hockey, basketball, baseball and soccer. I like to read and try to exercise if I ever get a free minute.

I have been a full time faculty member in the Department of Family Dentistry at the University of Iowa since I finished my Prosthodontic program. This department reflects the Comprehensive Care portion of our dental school curriculum. The senior dental class is divided into four

groups of 18 students each. I am one of four prosthodontists that serve as group managers. The department has five prosthodontists and three other full time faculty: an endodontist, a periodontist, and a general dentist. My department houses Iowa's Advanced Education in General Dentistry (AEGD) program and I have been its director for the past three years. I participate in the Graduate Prosthodontic didactic curriculum and enjoy serving as mentor in thesis projects. My own research has focused on Dental Materials specifically adhesives. I also maintain an active clinical practice limited to Prosthodontics within Iowa's intramural practice program.

I became a prosthodontist because I enjoy seeing things come together. I like to work with other specialists and generalists to generate a plan and see it through to completion. I enjoy teaching and I feel fortunate to be able to play a role in the growth of dental and graduate students. I am lucky to be able to do this in a department that works together and with a sense of humor!

Bob Kelly

J. Robert Kelly (Bob) is a basically bi-coastal fellow, making the Navy a natural initial career move following dental school in the heartland. Raised in Walnut Creek, California, he thrived as a boy developing lifelong interests from enriching exposures to science, music, outdoor living skills, and mucking around with mechanical stuff. Although it may seem a stretch to those who have known him for years, part of his youth was spent as a "weekend hippie" during the

height of happenings in the Haight Ashbury district of San Francisco. Unfortunately (for future roast purposes) a photo still exists of him wearing shoulder length hair and a yellow bandana at the Battelle Columbus Laboratories during his first post-college job as a researcher in organic photochemistry.

Awakened to dentistry by a former college roommate studying at UCLA, Bob lost the hair and interviewed at The Ohio State University where he asked about research opportunities and was told that students were discouraged from such activities at OSU (how times have changed). Undaunted, Bob maintained ties with scientists at Battelle during dental school and had his first close call with becoming a periodontist as he was invited to stay on as a resident following graduation. Instead, he joined the fleet serving first with the Marine Corps and then aboard a repair ship, USS DIXIE. At both duty stations he received influential clinical mentoring from prosthodontists who also fueled his growing interest in materials science.

Because of his research background, Bob was invited to do a tour at the Naval Dental Research Institute where he again encountered and resisted a second opportunity to enter a residency in periodontics. While fellow Harvard graduates went off to professorships and post-doctoral positions, Bob reported aboard one of the largest warships afloat, USS CONSTELLATION as its prosthodontist and later department head. Highlights of his tour aboard CONNIE included riding out storms in the Bearing Sea, rounding the Horn via Drake's passage and being shot off the ship (in an aircraft). Civilian air travel has never seemed the

same since. Today, he is serving his last year in the service as Commanding Officer of the Naval Dental Research Institute.

He has been married for the past twenty-one years to the former Patrice Perry of Piqua, Ohio. Pat, who is trained in both law and chemistry, currently teaches at both the middle school and local community college level. Their only child, Sean, is happily ensconced in a science, math, and computer magnet high school. Bob, who just finished three and one half years as Scoutmaster, recently formally presented Sean and his best friend before their Eagle Scout Board of Review. The family continues to enjoy backpacking, canoeing and ski vacations (downhill and cross-country). Bob remains pretty decent on the French Horn, although Sean has far surpassed him on piano (but then Sean has a mother who makes him practice).

For stress relief, Bob frequently turns to running, free weights, and reading (currently the Harry Potter series and books by Patrick O'Brian, Richard Feynman and Thomas Cahill). Bob maintains a limited practice in fixed prosthodontics, enjoys doing his own porcelain buildups, and is looking forward to beginning a full-time academic career mixing research, teaching and practice.

Tom McGarry

I moved to Oklahoma after finishing my residency to teach at the University of Oklahoma School of Dentistry. I thought of this move as a preliminary stop in my

“Bonjour”**Continued from page 1**

Completing the first day’s presentation schedule, Dr. Dan Nathanson will describe the potential for restorative dental resin materials to elicit estrogenic effects.

Saturday May 20

This morning’s session will focus on evidence-based dentistry (EBD). Once again, Dr. Rhonda Jacob and Dr. Aaron Fenton have elicited the aid of the members of the Education and Research Committee (and a few other invitees) in order to enlighten us as to how to better evaluate the scientific literature as well as how to better design future research projects. This year, the topic of “Harm” will be addressed. An introductory lecture from Dr. Jacob will be followed by small group discussion similar to the format of last year’s well-received EBD forum. (For the linguistically-inclined attendees, the French words for harm are “mal” or “tort” although only one of these is good enough to eat)

Sunday May 21

Dr. Gary Accursi begins the session with an appraisal of implant treatment outcomes in diabetic patients. Dr. James Taylor presents experimental data from an animal model investigating different synthetic materials to be used as bone substitutes when providing treatment utilizing implant-associated restorations. An overview of jaw biomechanics and dental occlusion in the virtual environment will be presented next by Dr. Alan Hannam before Dr. David Paquette discusses the benefits of chemotherapeutic agents as a treatment modality for periodontitis. The International Circuit



A walled city with a water view

Courses Speaker this year is Dr. Ann Wennenberg from Sweden. Dr. Wennenberg will share with us the use of surface metrology to examine titanium implant surfaces *in vivo*. Being educated by this day’s illustrious group of speakers will leave us to marvel at our good fortune as we prepare our social graces and our stomachs for the impending installation banquet.

Monday May 22

The final session of this year’s meeting has a decidedly “implant” feel to it with five of the six presentations concentrating on this subject. Dr. Effrat Habsha will begin the morning with a discussion of the impact of smoking on implant outcomes. The lone “non-implant” presentation follows from Dr. Robert Loney who will focus on the polishability of resilient interim denture liners. The implant theme reappears as Dr. Kenneth Hebel proposes a rationale for implant selection and placement that is based upon jaw anatomy. The session’s last three presentations serve to confirm the Academy of Prosthodontics’ reputation as a venue for high quality scientific discourse. Dr. Emad Elsubeihi, a recipient of the Academy’s Research Fellowship

Award, will present his findings on the relationship between osteoporosis-induced changes of the mandible and osseointegration of dental implants. Immediately following, clinical experiences with recently introduced “wide-platform” implants will be described by Dr. Steven “Shakespeare” Eckert. To cap the

82nd Scientific Session, Dr. Stephen Parel will demonstrate the potential uses of the zygomaticus implant to provide an additional treatment option for the edentulous maxilla.

New Associates

career but now, 22 years later with three children, my wife and my practice, I realize that this might very well be my last destination. The climate of the Southwest and friendliness of the people have certainly been the anchors in staying here. With an effective winter of approximately 60 days, the opportunities for outdoor activities are practically year round. Bicycling, tennis and Boy Scouting fill up the majority of my outside activities. For cold weather fun, snow skiing remains a passion and perhaps a retirement activity. I tried mountain climbing this past year by attempting to summit Mt. Rainier. As I approached the 12,000 foot level, with 2,400 feet still remaining, discretion became the better part of valor and along with a fellow climber, I spent 5 hours in a bivy bag in a glacier field awaiting the opportunity to return to base camp. Zipped up in a bag for the 5 hours gave me a great chance to contemplate life.

Though I began my career in education, I always believed that the ultimate dental practice was the clinical specialty of prosthodontics. Delivery of specialty level prosthodontic care to the public is probably my greatest goal. The transformation of the specialty of prosthodontics from an academic/research focus to a private practice focus has been the biggest change during my career. The volunteer efforts I have made and continue to make center around advancing the delivery of prosthodontic care to the public with an emphasis on specialty care. In order for this to occur, the specialty must start to define itself by diagnostic criteria and not by procedural excellence. To define the specialty by pro-

cedure-fixed, removable, maxillofacial, implant-is self limiting and invites comparison by cost rather than by diagnosis and treatment success. Third party payers are discriminating against our patients because prosthodontists have not defined what we do—the diagnoses—as being different than general dentists. Prosthodontists can no longer depend on the defense of “we do it better” in this age of evidence-based treatment and outcomes assessment. My opportunity to join the Academy of Prosthodontics I hope will enable me to continue to contribute to the growth and development of the specialty of prosthodontics.

Clark Stanford

Clark Stanford, one of our new Associate Fellows, is a hybrid of different interests. He is currently on the faculty at The University of Iowa in the Dows Institute for Dental Research and the Department of Prosthodontics. His research and clinical interests are combined in a series of interdisciplinary projects which brings together a diverse interest in cell biology, bioengineering and clinical research. Currently he is performing a series of basic science and clinical research projects into the responses of the soft bone we often see in the posterior maxilla. These projects are currently funded by NIH, foundation grants and industry support. In addition to these projects, he has a strong patient practice, teaches four courses at the University (bone physiology, Prosthodontic treatment planning as well as research design and Biostatistics) along with clinical teaching in the Graduate

Prosthodontic clinic. He serves on five editorial boards and on the governing panel of the AADR.

He maintains a sense of balance in all this by a variety of summer (hiking, gardening) and winter activities (cooking, cross country skiing). Many of the long winter nights in the cold Midwest are spent reading with a particular interest in history and politics. Conversations with a small group of friends over a glass of wine are one of the fondest ways he's found to enjoy and develop the friendships which make life worthwhile.

One on One

by Donna Dixon

...with Dr. Hart Long

Dr. Hart Long graduated from Furman University in 1941. Immediately following graduation he visited the draft board with thoughts of entering the service. During his visit it was decided that Dr. Long would go to dental school. He is very pleased that he chose to attend the Medical College of Virginia School of Dentistry. Thirty dentists, benefitting from an excellent clinical education, graduated in his class in 1944. Following graduation, he enlisted in the United States Navy where he was commissioned as an Ensign. Dr. Long spent one year in Jacksonville before traveling to San Francisco and San Diego. The Navy then sent him overseas to Japan where he served on a hospital ship. He served his final duty in Riverside, CA as a member of the United States Air Force.

Approximately fifteen years after receiving his dental degree, Dr. Long read, with interest, the American Dental Association minutes regarding the American Board of Prosthodontics examination. These minutes stated that dentists with experience in fixed prosthodontics would be allowed to participate in the examination process even if they had no formal training in this area. Dr. Long applied to the Board, and successfully completed the examination in Washington in 1960. He almost entirely prepared for the didactic portion of the examination by reading material from the American Dental Association Library.

Dr. Long manages to balance a very busy life filled with dentistry, family, church, and civic activities.

He is a Life Member of the American and Florida Dental Associations. His Life Fellowships include our Academy, the American College of Prosthodontists and the American College of Dentists. Dr. Long is a member of the American Prosthodontic Society, and is a charter Member and past President of the Florida Prosthodontic Association. He has published nine articles in the Journal of Prosthetic Dentistry.

Apart from his active professional life, Dr. Long served as the City Commissioner of Daytona Beach, Florida, from 1951 to 1958 and from 1957 to 1958 he was the Mayor of that fine city. Dr. Long has received numerous awards for his civic leadership. These include the Junior Chamber of Commerce, Outstanding Young Man of the Year Award, 1953,

the Daytona Beach News-Journal Award for Civic Leadership, 1956 and The J. Saxton Lloyd Distinguished Community Service Award, 1992. Dr. Long's church leadership role has included serving as the President of the Young Men's Christian Association in 1960 and 1961. He has also been an Elder and adult Sunday school teacher at the First Presbyterian Church of Daytona Beach since 1952.

Dr. Long and his wife Virginia live on 44 acres of land, surrounded by 160 acres of beautiful state owned land where they enjoy riding horses. As we all know, he has been a pilot for over 50 years and has appreciated being able to fly Ginny and himself to most of the Academy meetings. The Longs have three children (a son and two daughters).



Hart displays his primary mode of transportation to Academy meetings