

BAGBY

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NEWSLINE

Dental Materials Group - Chapter America

DMG-CA ELECTION RESULTS: Steven Jefferies is our new president-elect. Congratulations Steve. A treasurer elections ballot is included. Please vote by June 1, 1995. The executive committee discussed using E-mail for our elections. We decided against it for the time being. If you have an opinion, let us know!

DMG-CA AWARDS from Dr. David Mahler

Every three years when the AADR holds its meeting separate from the IADR meeting, two awards are presented by the AADR Dental Materials Group for outstanding contributions in specific areas of our field. The first award named in honor of Floyd A. Peyton is presented for excellence in clinical research. At the DMG-CA dinner, the Floyd A. Peyton Award for Clinical Research was presented to Dr. Joseph P. Moffa. Joe was one of the early pioneers in applying quantitative methodology to the clinical evaluation of composite resins and base metal alloys. The second award named in honor of Eugene W. Skinner is presented for meritorious innovation in the discovery and formulation of new dental materials. Again at the DMG-CA dinner, the Eugene W. Skinner Award for Innovation was presented to Clyde E. Ingersoll. Clyde played a leading role in the development of ceramic-metal alloys which are widely used in today's dental practice.

The significance of the names on these awards is that Dr. Floyd Peyton and Dr. Eugene Skinner were the founding fathers of the Dental Materials Group back in 1938. I have included a brief summary of Dr. Peyton's career and contributions to our field. As Dr. Peyton retired in 1969, not all of our membership is familiar with his contributions. I will review Dr. Skinner's career and contributions in a later newsletter.

DR. FLOYD AVERY PEYTON from Dr. Kamal Asgar

On July 13, 1994, the founder and the first chairman of the Dental Materials Group of the IADR, Dr. Floyd Peyton died at the age of 89 in his home in Sun City Center, Florida. Dr. Peyton had developed Parkinson's disease during the last few years of his life, but the cause of death was pneumonia. He was born on February 2, 1905 in Charleston, Indiana. In 1928 he received an A.B. in chemistry from Indiana University and in 1929 received an M.S. in physical chemistry from Michigan College of Mining and Technology. He moved to Ann Arbor in 1930 to take graduate courses in chemistry towards a doctoral degree during which time he was a research assistant to Dr. Ward and conducted research in dental materials. Dr. Peyton found dental research very interesting and at the suggestion of Dr. Ward, changed his major from chemistry to dental metallurgy and materials. The first University of Michigan joint doctoral science degree in dentistry and metallurgical engineering, D.Sc., was awarded to Dr. Peyton in 1933.

After graduation, Dr. Peyton accepted a position with Ames Manufacturing Company in Fermtont, Ohio where he developed a less soluble, and stronger cement of that time, which was the first contribution to the dental profession. In 1935, he joined the faculty of the University of Michigan School of Dentistry as an instructor and, except for the period between 1945 and 1948 where he taught at the University of Texas Dental School, he spent his time on the faculty at Michigan. He held the title of professor and chairman of the Department of Dental Materials from 1948 until his retirement in 1969.

Dr. Peyton is a true pioneer since he played a major role in the development of the field of dental materials, both as a teacher and as a researcher inside and outside of the University of Michigan. He developed and expanded the department's graduate program in dental materials. Under his guidance, at the time, his graduate program achieved a reputation as one of the most respected programs of its kind in the world. Graduates of Michigan's dental materials program were leaders in the field occupying prominent roles in similar dental school departments in this country and abroad. In the 1960s his laboratory was considered to be one of the best equipped and well-operated ones of its kind.

Dr. Peyton's contributions outside of the University of Michigan are equally noteworthy. He was a visiting professor at San Carles University of Guatemala and a Fulbright lecturer in Egypt, New Zealand, and India, spending a semester in each one, developing their dental materials departments. Dr. Peyton's accomplishments were so numerous that it is with difficulty the selection was made. When he started his teaching career, dental materials was taught in a cookbook fashion to practicing dentists. He tried and succeeded to introduce some science into the subject. Through the years he continued to write numerous papers and booklets on his findings related to dental materials. In 1960, he published his textbook *Restorative Dental Materials*. From its first year of publication it became one of the most widely used textbooks in this field. Before his retirement three revisions were made, incorporating newer materials. Today the same

textbook is edited by Robert Craig and is in its 9th edition.

After retirement, Dr. Peyton moved to Sun City Center, Florida and according to Mrs. Peyton, who became his secretary, he retired from one full-time position to handle three half-time positions without an appointed staff. By invitation of the Dean of the University of Florida College of Dentistry, he accepted a half-time position and traveled to Gainesville to teach dental materials to dental students and faculty at the College and helped faculty conduct some research. Another half-time position he accepted was as a volunteer consultant to the Pan American Health Organization. In this position he traveled many weeks of the year to different countries in Central and South America, making suggestions to both governments of the countries visited and to the main office of the organization. Dr. Peyton was very supportive of the ADA's specification program. While active he was always ready to test and provide the necessary data to the specification committee and to help to establish specifications related to various materials. After his retirement in 1969, he accepted another volunteer position as Chairman of the Accredited Standards Committee for the ADA.

While at Michigan, he was active in Boy Scout programs. For years he was chairman of the Council of the Scouts of America. He received many awards and recognitions. Among these were the Wilmer B. Souder Award of the IADR, The Academy of Plastics Award, many awards of the World and Pan American Health Organization, and the Distinguished Faculty Achievement Award from the University of Michigan. He is also listed in *Men of Science - United States*. In 1991 the Dental Materials Group of the AADR established an award in clinical research honoring its founder, Dr. Floyd Peyton.

He was a mentor and friend to many of his students and faculty members. Many of his foreign students considered Dr. and Mrs. Peyton their American parents. Dr. Peyton gave much to the field of dental material locally, nationally, and internationally, but above all he was a very kind, warm gentleman, and a loving husband and father. He will be missed by many.

SAN ANTONIO MEETING so many to thank!

I would like to congratulate those that helped organize the meeting. You must realize that these are the folks that make it happen. Thanks to all the officers and in particular, Special Thanks to the Program Chair, Dr. Ed Swift of the Univ. of North Carolina. His job was a major effort and resulted in an outstanding meeting.

Abstract reviewers included: Dr. Michael Bagby - West Virginia; Dr. Steve Bayne - North Carolina; Dr. Larry Breeding - Kentucky; Dr. John Burgess - Texas at San Antonio; Dr. Daniel Chan - Texas at San Antonio; Dr. Ana Diaz-Arnold - Texas at San Antonio; Dr. Donna Dixon - Alabama at Birmingham; Dr. Steve Duke - Texas at San Antonio; Dr. Robert Kovarik - Kentucky; Dr. Gene Lautenschlager - Northwestern; Dr. Fred Rueggeberg - Georgia; Dr. Peter Triolo - Creighton; and Dr. Shane White - Southern California

Dr. Barry Norling organized the banquet. Special thanks to ESPE and the Clinical Research Facility of the UTHSC at San Antonio for hosting the bar at the dinner. Dr. Sabrina Dickens of the National Institute of Standards and Technology organized the lunch & learn. Dr. Steve Duke organized the symposium. Dr. Jack Ferracane moderated the symposium.

MANUSCRIPTS - The executive committee discussed the problem of manuscripts not being submitted. What can be done to enforce the policy? If you have any ideas please send them to the officers. It was pointed out that the manuscripts submitted for the DMG microfilm are not considered a refereed publication. The same paper can and (in more cases than not) should be submitted to a journal for publication.

PARTICIPATION in DMG-CA

If you are interested in any of a variety of committees, please let any of the Group officers know:

George Baran	215-707-7762, president;
Steven Jefferies	302-422-4511, president-elect;
Richard Mitchell	606-323-5495, past president;
Mike Bagby	304-293-3370, secretary.

As the expression goes, we are looking for a few good people. There are a variety of committees looking for help: by-laws, membership, and others. This is an excellent time to get you feet wet serving a year or two on a committee with the current officer, understanding the responsibilities & getting ready to take over.

FALL ELECTIONS

A DMG-CA election for several offices will be in the Fall newsletter. If you would like to nominate someone, contact any of Group officers and we will forward your nomination to the committee.

OUT-GOING OFFICERS

The DMG-CA would like to thank Dr. Richard Mitchell, president; Dr. Steve Duke, treasurer; and Dr. Michal Staninec, abstract summary; for their many hours of work. This organization thrives as a result of the efforts of such people.

TONY VON FRAUNHOFER has moved to the University of Maryland at Baltimore. He asked me pass on his new address, etc.: Baltimore College of Dental Surgery Dental School, 666 West Baltimore Street, Baltimore, MD 21201-1586; phone 410-706-3508; fax 410-706-3028; internet avf001@dental3.ab.umd.edu

TWO POSITIONS AVAILABLE, MEDICAL COLLEGE OF GEORGIA

The Section of Dental Materials in the Department of Oral Rehabilitation at the School of Dentistry at the Medical College of Georgia has tenure-track opening at the Assistant/Associate Professor level for a faculty member. The candidate should have had demonstrated independent research capabilities or the potential for performing independent research. Qualifications should include a materials science background (MS or PhD) and a dual degree in dentistry is preferred. The candidate would also be expected to advise and coordinate research of faculty members as well as to provide lectures to undergraduate and graduate students and to participate in continuing education.

An additional position is open in the field of Materials Biocompatibility. The successful candidate should have demonstrated competence in materials toxicity/biocompatibility; and possess the capability to perform independent research in this area, leading to obtaining external funding. Qualifications for this position include graduate training at the MS or PhD level in biocompatibility/toxicity; a dental degree is also preferred. The candidate should also demonstrate strong administrative attributes and leadership qualities which would be directed to the coordination of on-going biocompatibility projects into a focused research endeavor. The candidate is also expected to work in areas of medical biocompatibility outside the specific field of dentistry.

The Medical College of Georgia is an equal opportunity employer. Send a letter stating your interest, a current curriculum vitae and three names of reference to Dr. Fred Rueggeberg, Section of Dental Materials, Room AD-3264, School of Dentistry, The Medical College of Georgia, Augusta, GA 30912-1260.

Respectfully Submitted,



Mike Bagby