NEWSLINE - October 1997

Newsletter of the Dental Materials Group Chapter - America

Greetings! Hopefully everyone has settled into the 1997-1998 academic year. A number of important items are reported in this edition of the DMGC-A newsletter. Please note the changes in format reported for the AADR meeting in Minneapolis, an announcement of the new Norton Ross Award recipient, a note from the councilor of the AADS biomaterials section, DMG home page information and a list of current officers. If you have anything that you feel is newsworthy, please don't hesitate to contact me.

Mark Beatty, DMGC-A secretary mwb@unl.edu

1997 IADR Meeting- Orlando

Many individuals worked hard and deserve credit for making the 1997 meeting a success. We owe a debt of gratitude to all DMGC-A members who sponsored, organized, participated and served as officers for the meeting and the DMG banquet. THANK YOU, everyone.

1998 AADR Meeting- Minneapolis

Dates and times to be highlighted for the 1998 AADR meeting in Minneapolis:

<u>DMG Banquet</u> - 6-11 p.m. on Thursday March 5

<u>DMG Syposium</u> - 2:15-5:00 p.m. on Friday March 6

DMG business meeting - 5:15-6:00 p.m. on Friday March 6

The <u>DMG lunch and learning program</u> organized by Dr. Fred Rueggeberg will feature seven speakers and topics:

- 1) Dr. Ricardo Cavalho Understanding dentin bonding: the influence of dentin variables on the quality of adhesion
- 2) Dr. Kevin Frazier Compomers and resin-modified glass ionomers ready for prime time?
- 3) Dr. Carol Lapp Recent developments in the estrogenic potential of dental restorative materials
- 4) Dr. Van Haywood New frontiers in bleaching
- 5) Dr. Stefan Paul Dual application of dentin bonding agents
- 6) Dr. Fonda Robinson Forensic dentistry
- 7) Dr. Bill Culbertson The chemistry of glass ionomer: past, present, and future

Several changes in format planned for the 1998 AADR meeting were listed in the August issue of the DMG-IADR newsletter and are reprinted again as reminders:

- 1) The meeting will end on Saturday evening, March 7
- 2) Oral sessions will include 8 presenters instead of 11
- 3) Symposia time will be 2 hours 30 minutes instead of 2 hours 45 minutes 4) Two poster sessions per day are scheduled for Thursday and Friday March 5-6, and one poster session is scheduled for Saturday March 7 (a.m. only).

Norton Ross Award

Karl F. Leinfelder is the 1997 recipient of the Norton M. Ross award for Excellence in Contributions to Clinical Dentistry. The award is given each year to a dental professional who has made significant contributions in clinical

investigations that have advanced the diagnosis, prevention and treatment of oral disease, and who has compiled a record of outstanding research. Karl's contributions span 40 years and represent more than 200 published journal articles. Key during this period have been Karl's measurements of intraoral wear of composites and his special laboratory simulation device for Karl has been predicting wear. instrumental in advancing both clinical research and also laboratory testing that is predictive of clinical outcomes. Karl will receive the award on Oct. 12 at a Board of Trustees dinner in Charlottesville, Va., prior to the ADA annual session in Washington, D.C.

In the past couple of years, Karl retired from the University of Alabama School of Dentistry and relocated to Chapel Hill, NC where he is an adjunct Professor in the Department of Operative Dentistry. He still lectures full-time around the world. His new address is 207 Helmsdale Drive, Chapel Hill, NC 27514-6542.

AADS Section on Biomaterials

At a meeting of chapter officers held in March, Dr. John Powers gave a report on the status of the AADS Biomaterials Section. He reported that more participation is needed, otherwise AADS may consider merging biomaterials with another section. Please read the following paragraph supplied by Dr. Powers:

If you are a teacher of dental materials, I encourage you to join and become active in the Biomaterials Section of the American Association of Dental Schools. The annual meeting occurs

just before the AADR meeting. dues, which include membership in a section of your choice (hopefully Biomaterials!), are \$95 per year. The section gets \$10 per year from each member to use for special projects or workshops. Support of the Biomaterials Section of AADS is important because participates the section in the development of competencies and foundational knowledge in dental materials for dental students, dental hygiene students and postgraduate students. These areas are important for accreditation of dental schools and can have an impact on planning and budget decisions. If we in dental materials don't participate, then the future directions of AADS will be led by operative clinical people in prosthodontic sections. The Biomaterials Section has traditionally been one of the leaders in AADS - we had the first international meeting and led the way in the development of behavioral objectives in dental materials. The Biomaterials Section needs people with fresh ideas and an interest in leadership to become active. The section is eligible to compete for small grants that could be used to studv predoctoral and araduate curricula in dental materials or to do a needs assessment of future teachers. AADS is a great place to learn new educational concepts and to become politically active in important issues in dentistry and dental education. I encourage you to support the Biomaterials Section and hope to see you in Minneapolis at our annual section meeting in March of 1998.

John M. Powers, PhD Councilor, AADS Biomaterials Section jpowers@mail.db.uth.tmc.edu

Call For Nominations

Every third year when the AADR meets separately from the IADR, two awards are given by the DMG Chapter of AADR. Nominations are requested for the Floyd A. Peyton Award, which is presented for excellence in clinical research, and the Eugene W. Skinner which is presented meritorious innovation in the discovery formulation and of new materials. A criterion for each of these awards is that previous winners of the William Souder Award are not eligible for nomination. Please send vour nominations to Clyde E. Ingersoll at SMTP:ingersol@buffnet.net

Kudos

Dr. Ken Anusavice was recently appointed Associate Dean for Research at the University of Florida College of Dentistry. This new duty is in addition to his responsibilities as Department Chair of Biomaterials. Congratulations, Ken!

Upcoming Meetings

The following meetings and several others are listed on the DMG home page:

- 1) Adhesive Dentistry: State-of-the-Art (New Orleans, LA) October 3-4, 1997. Contact Franklin Garcia-Godoy or John Burgess.
- 2) Symposium on Dental Materials, Joint Meeting of the Academy of Dental Materials and Japanese Society for Dental Materials and Devices (Honolulu, HI) November 5-8, 1997. Contact Toru Okabe.
- 3) AADR Annual Meeting (Minneapolis, MN) March 4-8, 1997. Contact the central office online at http://www.iadr.com

4) *IADR Annual Meeting* (Nice, France) June 24-27, 1998. Contact the Central Office online at http://www.iadr.com

Internet Connections

If you are not already online for free to MEDLINE, you should be. Connect to the "PubMed" site at http://www.ncbi.nlm.nih.gov/pubmed/

DMG Home Page

The DMG home page is continually with new and updated information. Please pass along all comments to Dr. Stephen C. Bayne at UNC School of Dentistry: (stephen bayne@dentistry.unc.edu). In the near future, all updated member email information will be posted. If you do not find your email address and would like it included, please send that information to Steve. One of the new items will be a listing of student research funding opportunities and student research awards that are available. For information about the National Student Research Group and related items, see the NSRG under the IADR home page. Portions of the DMG home page are included at the end of this newsletter.

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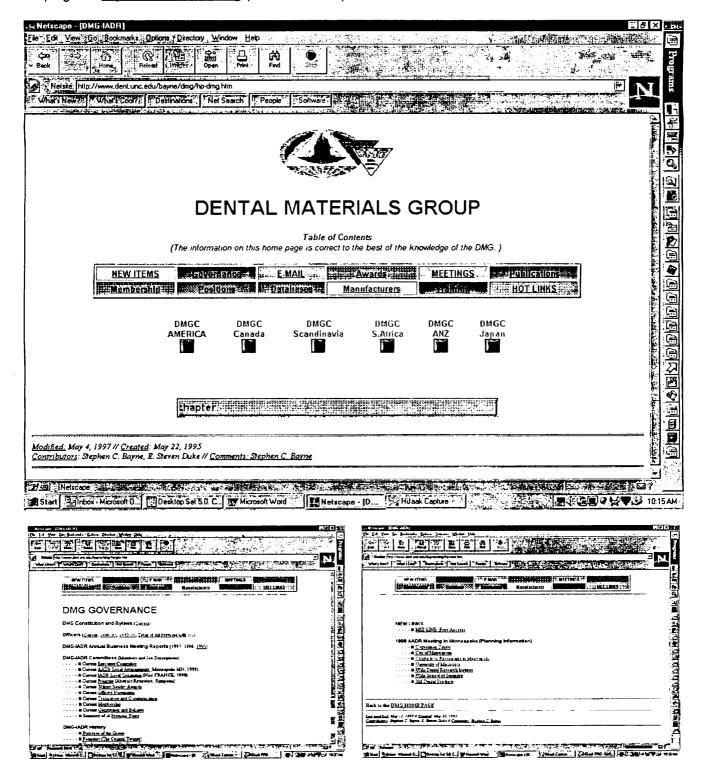
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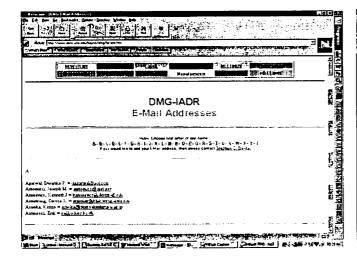
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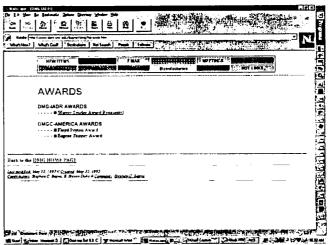
Information and assistance in producing this newsletter was provided by Michael Bagby, Dennis Davis, John Powers, Fred Rueggeberg, and Ron Sakaguchi. Special thanks are extended to Steve Bayne for supplying news items and home page information.

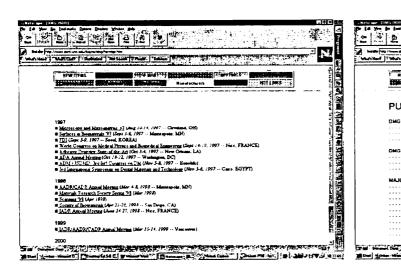
DENTAL MATERIALS GROUP Home Page

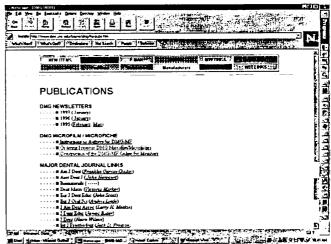
The DMG home page has been functioning for 2 ½ years. It was substantially redesigned in May 1997. It has been located at http://www.dent.unc.edu/bayne/dmg/hp-dmg.htm — but can now be accessed from the IADR home page using a much simpler address. You can now connect to the page at http://www.iadr.com/dmg (after 9/25/97).

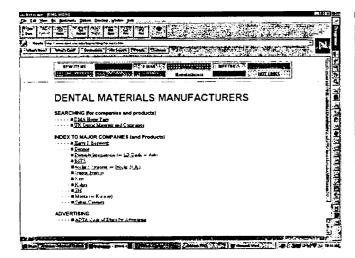


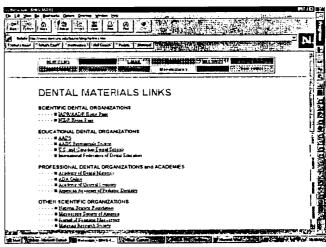












<u>Dr. Bill Douglas:</u> "Developing a Virtual Mouth" was the headline of a recent news item in the University of Minnesota's alumni and friends newsletter called Center Scope. It stated that this "... is the aim of the School of Dentistry researchers who recently received a five-year \$1.1 million dollar grant from the National Institute of Dental Research. The computerized model would serve as an aid in dental training and research. Coinventors William Douglas, professor of oral sciences; Ralph DeLong, associate professor and chair of restorative sciences; and Mark Quadling, senior applications programmer, have already developed a computerized model of a tooth that allows clinicians to zoom in and examine changes over time and compare restorative techniques."

The following is the connection to the web site that is currently posted for Bill and the "center for biomaterials and biomechanics."

http://web.dent.umn.edu/

