
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:

DMG Banquet - 6-11 p.m. on Thursday March 5

DMG Symposium - 2:15-5:00 p.m. on Friday March 6

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

The DMG lunch and learning program 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 predicting wear. Karl has been 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. The 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 the section participates 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 clinical people in operative and 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 study predoctoral and graduate 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 Award*, which is presented for meritorious innovation in the discovery and formulation of new dental materials. A criterion for each of these awards is that previous winners of the *William Souder Award* are not eligible for nomination. Please send your 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) *AAADR 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 updated with new and more information. Please pass along all comments to Dr. Stephen C. Bayne at the 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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Acknowledgments

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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).

DMG-IADR
E-Mail Addresses

Note: Choose first letter of last name
A-B-C-D-E-F-G-H-I-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z

You would like to add your E-Mail address, then please contact: SECRET@DENT.MD.

A

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AWARDS

DMG-IADR AWARDS
 * Young Leader Award (Presented)

DMG-AMERICA AWARDS
 * Philip Foyles Award
 * Eugene Steiner Award

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1987

- * [Microarrays and Microanalysis '87](#) (May 10-14, 1987 - Cleveland, OH)
- * [Surfaces in Biomaterials '87](#) (May 3-4, 1987 - Monroeville, MD)
- * [DJI](#) (June 2-9, 1987 - Seoul, KOREA)
- * [Workshop on Microarrays and Biomaterials](#) (June 14-19, 1987 - Nice, FRANCE)
- * [Advances in Biomaterials: State of the Art](#) (Oct 4-8, 1987 - New Orleans, LA)
- * [AIAA Annual Meeting](#) (Oct 14-17, 1987 - Washington, DC)
- * [ADN \(ACADEMIC\) 3rd Int'l Conference on DM](#) (Nov 5-8, 1987 - Honolulu)
- * [International Symposium on Dental Materials and Technology](#) (Nov 3-6, 1987 - Cairo, EGYPT)

1988

- * [IADR/IAGAR Annual Meeting](#) (Mar 4-8, 1988 - Monroeville, MD)
- * [Materials Research Society Spring '88](#) (Mar 1988)
- * [Symposium '88](#) (Mar 1988)
- * [Symposium on Biomaterials](#) (Apr 21-25, 1988 - San Diego, CA)
- * [IADR Annual Meeting](#) (June 24-27, 1988 - Nice, FRANCE)

1989

- * [IADR/IAGAR Annual Meeting](#) (Mar 11-14, 1989 - Vancouver)

2000

PUBLICATIONS

DMG NEWSLETTERS
 * 1997 (January)
 * 1996 (January)
 * 1995 (October, May)

DMG MICROFILM / MICROFICHE
 * [Introduction to Authors for DMG-DMC](#)
 * [On-line Internet DMG Membership Database](#)
 * [Constitution of the DMG-DMC Codes for Members](#)

MAJOR DENTAL JOURNAL LINKS
 * [Am J Dent \(Charles C. Brannstrom\)](#)
 * [Am Dent J \(Charles Brannstrom\)](#)
 * [Biomaterials \(.....\)](#)
 * [Dental Mater \(Charles Brannstrom\)](#)
 * [Eur J Dent Educ \(John Grant\)](#)
 * [Int J Dent Educ \(Charles Grant\)](#)
 * [J Am Dent Assoc \(Larry H. Mervin\)](#)
 * [J Dent Educ \(Warren Alpert\)](#)
 * [J Dent \(Warren Alpert\)](#)
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SEARCHING for companies and products
 * [ADMA Home Page](#)
 * [ADMA Home Page and Company](#)

INDEX TO MAJOR COMPANIES (and Products)
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 * [AADS International Society](#)
 * [IADR and IAGAR International Society](#)
 * [International Federation of Dental Education](#)

PROFESSIONAL DENTAL ORGANIZATIONS and ACADEMIES
 * [Association of Dental Material](#)
 * [ADA/ADA](#)
 * [Association of Dental Material](#)
 * [Association of Dental Material](#)

OTHER SCIENTIFIC ORGANIZATIONS
 * [National Science Foundation](#)
 * [Materials Research Society of America](#)
 * [Journal of Biomaterials](#)
 * [Materials Research Society](#)

Dr. Bill Douglas: "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/>

MINNESOTA DENTAL RESEARCH CENTER FOR BIOMATERIALS AND BIOMECHANICS

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AADR/CADR 1998 - Minneapolis, Minnesota

The MDRCB is entirely an agent of the University of Minnesota, which is a public institution land-granted to the people of the State of Minnesota. Our Center is located within the School of Dentistry and as such is committed to research, teaching and service through the specialty of Dentistry.

MDRCBB offers equality in governance between academia and industry. It cooperates closely with the **3M Foundation**, in particular with its **3M Dental Products Division**.

DENTAL MATERIALS GROUP

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