

DMG-IADR

Newsletter of the Dental Materials Group - IADR
August 1996

Vote DMG in Upcoming Elections

Please support Steve Bayne for AADR Vice-President and Sally Marshall for IADR Vice-President. Both are running in the upcoming elections. The influence and respect of dental materials has increased markedly over the past few years. This came from getting our people (more or less starting with Sally's election to AADR VP some year's ago) elected to office and appointed to key committees. We need to keep this rolling along, and this is a great opportunity. Steve is just finishing his term as AADR Treasurer. Bill Marshall is currently on the Board as an At-Large Member while John Keller is President-Elect of AADR and P-O Glantz is President-Elect of IADR. All of these people have done a great job. Let's show our support for Steve and Sally in the upcoming elections. Look for the ballots in your mailbox.

Ken Anusavice Receives Souder Award

Congratulations to Ken Anusavice for receiving the Wilmer Souder Award, supported by the William T. Sweeney Memorial Fund and the IADR Dental Materials Group. Ken received the award at the IADR meeting in San Francisco in March.

Record Attendance at 1996 IADR

With a final registration count of 6,059 and nearly 3400 abstracts presented (675 for DMG), the 74th General Session and Exhibition of the IADR, in San Francisco, CA, was the best attended meeting in the history of the Association. San Francisco was also the venue for the 25th Annual Meeting of the American Association for Dental Research and the 20th Annual Meeting of the Canadian Association for Dental Research. Thanks to the Local Organizing Committee, chaired by Rory Hume, for the vast amounts of time and energy expended in making the meeting such a success, both scientifically and socially.

From IADR Reports, April 1996

1996 DMG Microfilm

Preordered microfilm sets were shipped in July, 1996. If you preordered the 1996 DMG microfilm and did not receive them, please notify our editor, Steve Schaffer, at 716 691-0010 (Ivoclar NA).

Derrick Beech Leaves ATGA

Derrick Beech has left the Australian Therapeutic Goods Administration to become a consultant in medical device technical and regulatory affairs and can be contacted at PO Box 806, Queanbeyan, NSW 2620. AUSTRALIA. TEL and FAX = 616-299-7574. He maintains a strong affection for the IADR-DMG, having set up the ANZ Group Chapter and in so doing, instigating the formation of group chapters within the IADR-DMG. He was president of IADR-DMG in 1987-88 and of DMGC-ANZ from 1985-92.

1997 IADR Abstracts Due

Abstract packets for the 1997 IADR and AADR meetings (March 19-23, 1997, Orange County Convention Center, Orlando, FL) were sent out on June 7, 1996. Abstracts are due September 20, 1996.

Dental Materials Is Going Online

A prototype of *Dental Materials Online* will be introduced at the Academy of Dental Materials meeting in November, 1996. The online, electronic journal will include all of the articles in the print version and will offer search and link utilities. For more information contact Vickie Marker (214 828-8190) or Ron Sakaguchi (503 494-8692 or sakaguch@ohsu.edu).

Electronic Distribution of DMG-IADR News

If you would like to receive the next newsletter via email or by downloading it from our Web site, please send your email address to Steve Bayne (sch.dentce@mhs.unc.edu) if you are not on his newserver list. If you would prefer to receive the newsletter electronically and do not need a paper copy, please notify Ron Sakaguchi (sakaguch@ohsu.edu). We hope to reduce postage costs by using the Internet (and save a few trees in the process!).

Paragraph from Ken Anusavice here

In Memorium

ROBERT E. GOING

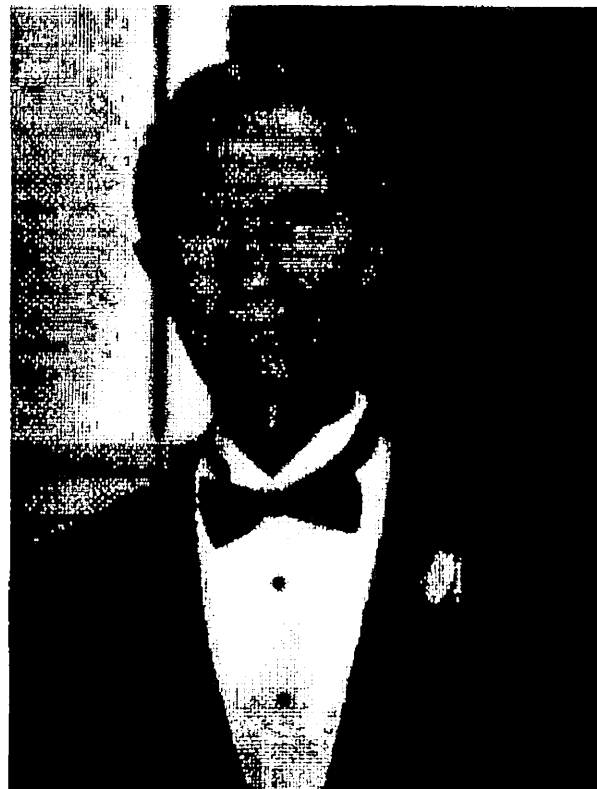
Bob Going died earlier this year from complications arising from Alzheimer's disease.

Bob made numerous significant contributions to our field, while spending the majority of his professional life in the restorative disciplines.

He graduated from the University of Illinois in 1951, received a military rotating internship, and then reported to active duty in the Air Force. He subsequently received a M.S. from the University of Illinois in Histology and returned to private practice in Denver. There he became one of Miles Markley's early associates. With this background he then moved into academics and began developing the legacy that we have inherited.

He started this phase of his life at Northwestern in 1964. In 1966 he moved to the V.A. hospital in San Francisco and became associated with Gunnar Ryge. He also served as a Research Associate at UCSF. In 1969 he was offered the chair in Biomaterials at Florida. In 1975 he became Professor and Research Coordinator in the Operative Department of that school. Subsequent appointments as Professor and Chairman of Operative or Restorative dentistry followed at Temple and the Univ. of Pennsylvania. Nineteen-eighty-two found him as Assistant Dean for Administration and Student Affairs at Emory. He then spent some time in Saudi Arabia and Singapore before returning to the Medical University of South Carolina as Professor in the Operative Department. During these latter years (1988 to 1993) he also served as the Assistant Dean for Academic Affairs and Research. He retired from MUSC in 1993.

During this varied career he contributed 97 publications to our literature in all subjects of restorative dentistry. His major contributions were in the areas of: marginal leakage (pioneering some of the early in-vivo



studies); amalgam restorations and the influence of pins on strength and clinical behavior; sealants (including the viability of micro-organisms under sealants); mouthguard materials; intermediary materials; implant materials; and impression materials.

Please convey your thoughts and remembrances to his wife and family--Carol Going, 841 Harbor Place Drive, Charleston, S.C. 29412.

Fairwinds and Following Seas, Bob.

Jack Mitchem

Calendar of Events

Sept 2-4, 1996

4th International Symposium on Titanium in Dentistry (4th ISTD)

Geneva, Switzerland

The Symposium shall focus on recent advances in the use of titanium in dentistry, including research and practical applications in all fields of dental medicine.

For more information please contact:

Prof. Jean-Marc Meyer, School of Dentistry, 19 Rue Barthelemy-Menn, 1205 Geneva / Switzerland

Phone +41 22 / 382 91 33, Fax +41 22 / 781 12 97

E-mail: meyerjm@cmu.unige.ch

Sept 4-7, 1996

Surfaces In Biomaterials '96

Sheraton San Marcos, Phoenix, Arizona, USA

Information is available from: ARDEL Management Inc, P.O. Box 26111, Minneapolis, MN 55426-01111

TEL: 612-927-6707, FAX: 612-927-8127

Sept 25-26, 1996

International Symposium on Non-Restorative Treatment of Discolored Teeth

University of North Carolina

The Symposium will offer the most current information on vital and non-vital bleaching, microabrasion, and other related conservative esthetic procedures.

Registration information can be obtained directly by contacting the UNC School of Dentistry at 919-966-2729 (TEL) or 919-966-0482 (FAX) or regcoord.dentce@mhs.unc.edu

Tuition includes lunch for both days: Dentists = \$295; Dental Team Member = \$195.

Oct 30 - Nov 2, 1996

Academy Of Dental Materials 1996 Annual Meeting in Munich, Germany

Clinically Appropriate Alternatives to Amalgam: Biophysical Factors in Restorative Decision-Making

The ADM Annual Meeting and Conference will attempt to deal with the many questions surrounding the rapid disuse of dental amalgam and alternatives for restorative dentistry.

This conference will be chaired by Dr. Walter Dasch (Univ of Munich, Jaudesbergstr. 16, D-82211 Herrsching.; EMail = walter.dasch@dent.med.uni-muenchen.de) and co-chaired by Dr. David C. Watts (Univ of Manchester).

For information on registration, the scientific program, or author kits for abstracts, contact the meeting management company: Ms. Cornelia Schroeltenhammer, CSM (Congress & Seminar Management), Industriestrasse 35, D-B2194 Grosbenuzetl, Munich, Germany or 0049-8142-570183 (TEL) or 0049-8142-54735 (FAX) or 100671,1451@Compuserve.com

Dec 2-6, 1996

Materials Research Society Fall Meeting in Boston, MA

The MRS Fall Meeting has an abstract deadline of June 21, 1996 and a pre-registration deadline of Nov 15, 1996. The MRS Meeting Registration Desk can be contacted at 412-367-3033 between 8 am and 5 pm EST. Complete MRS meeting information can be accessed through its home page at <http://www.mrs.org>.

March 19-23, 1997

IADR-AADR-CADR Annual Meeting in Orlando, FL (Convention Center and Peabody Hotel)
Information is available through the IADR/AADR Central Office at 703-548-0066 (TEL) or

704-548-1883 (FAX) or research@iadr.com (EMail) or medhlp.netusa.net/iadr/iadr.htm (Internet Address). Abstract deadline is September 20, 1996.

March 16-19, 1997

AADS ANNUAL MEETING in Orlando, FL (Convention Center and Peabody Hotel)
Information is available through the AADS Central Office.

April 4-6, 1997

16th Southern Biomedical Engineering Conference
Broadwater Beach Resort And Hotel, Biloxi, Ms
Sponsored By Mississippi State University and University of Mississippi Medical Center
Papers are solicited on new developments in theory, concepts, applications and techniques in ALL facets of biomedical engineering.

For more information:

<http://abe.msstate.edu/abenews/bumgard.htm>

Dr. Joel D. Bumgardner

or

Dr. Aaron D. Puckett

phone: 601-325-3282

phone: 601-984-6170

FAX: 601-325-3853

FAX: 601-984-6087

e-mail: jbumgard@abe.msstate.edu

e-mail: puqua@flona.umsmed.edu

or write to:

16th Southern Biomedical Engineering Conference
attn: Drs. Bumgardner and Puckett
Department of Restorative Dentistry/Biomaterials
School of Dentistry, 2500 North State Street
Jackson, MS 39216-6170

November 4-8, 1997

Academy of Dental Materials and the Japanese Society for Dental Materials and Devices
Third International Congress on Dental Materials in Honolulu, Hawaii

For more information contact Dr. Yoshiaki Tani (Kyoto University) at 81-75-751-4128 (TEL) or 81-75-751-4144 (FAX) or contact Dr. Toru Okabe (Baylor College of Dentistry) at 214-828-8190 (TEL) or 214-828-8458 (FAX).

Graduate Programs and Residencies

UCSF

Program Director: Grayson W. Marshall, DDS, MPH, PhD

Assistant Program Director: Paul W. Johnson, DMD, PhD

The goal of the Institutional Dentist-Scientist Award (DSA) at UCSF is to provide an integrated program combining coursework and leading-edge research experience culminating in the PhD degree with advanced clinical training in one of six dental specialties. A typical DSA program requires seven years for completion. Institutional support from the National Institute of Dental Research and other sources is available for the full duration of the training period in the form of National Research Service Awards, Dentist-Scientist Awards, research grants, and fellowships.

University of Florida

Graduate Program in Biomaterials

Contact: Ken Anusavice, Professor and Chairman, Dental Biomaterials, College of Dentistry,

University of Florida, Gainesville, FL 32610

352 392-4351, FAX: 352 392-7808

E-Mail: KANUSAVICE@DENTAL.UFL.EDU

On the Web

Web Site Home Pages

Steve Bayne has been busy building web sites and home pages. Check out his and other sites the next time you are out web surfing:

http://www.nt.dent.unc.edu/bayne/dmg/dmg-hp.htm	DMG-IADR
http://www.iadr.com/	IADR
http://www.aads.jhu.edu/	AADS
http://www.umds.ac.uk/dental/bsdr.html	British Society for Dental Research
http://www.worldserver.pipex.com/worldental/	FDI World Dental Federation
http://www.nidr.nih.gov/	NIDR
http://www.mindspring.com/~cmcleod/dentlist.html	The Highlander Index of Dental Resources
http://dragon.acadiau.ca/~pbaudin/bwwnofrm.html	Biomechanics World Wide
http://fairway.ecn.purdue.edu:80/bme/	Biomedical Engineering Network
http://www.pitt.edu/~cbw/dental.html	The Dentistry Home Page, Univ of Pittsburgh
http://infoserv.rttinet.psu.edu/gweb.htm	GrantsWeb

University Of Michigan Biomaterials Properties Database

These tables are provided as a service by the University of Michigan-NIDR Materials Science Research Center at the University of Michigan School of Dentistry. The tables are updated periodically from "Dental Materials: Properties and Selection" edited by W.J. O'Brien and published by Quintessence Publishing which holds the copyright.

URL: http://www.lib.umich.edu/libhome/Dentistry.lib/Dental_tables/intro.html

How to Join a DMG Listserv

Four listserv's are being maintained by DMG-IADR at the University of Texas Health Science Center at San Antonio due to the special efforts of Dr. Barry K. Norling. Currently, no one is acting as the listserv administrator. This service is currently being provided free-of-charge to the DMG by UTHSCSA. Therefore, they would appreciate your special help in making sure that only bona-fide questions, answers, and comments are reported to the listserv.

To JOIN a listserv, just EMail the following message to the listserv address:

TO: lstproc@sparky.uthscsa.edu

FROM: [your EMail address -- this may be automatically inserted by your EMail]

SUBJECT: [Do not include any subject]

MESSAGE: subscribe DMG-Ionomer Your Name [using upper and/or lower case text, and inserting the name of the listserv of interest, and inserting your name, and including nothing else in the message space]

DMG-IADR is maintaining the following four listserv's at the moment. You must send a message with the specific name of the listserv you wish to join. If you want to be on all four, you must send four messages.

- DMG-Bonding
- DMG-Ionomer
- DMG-Composites
- DMG-Ceramics

To UNSUBSCRIBE to any listserv, EMail the following message:

TO: lstproc@sparky.uthscsa.edu

FROM: [your EMail address -- this may be automatically inserted by your EMail]

SUBJECT: [Do not include any subject]

MESSAGE: unsubscribe DMG-Ionomer

To get HELP when using a listserv, EMail the following message:

TO: lstproc@sparky.uthscsa.edu

FROM: [your EMail address -- this may be automatically inserted by your EMail]

SUBJECT: [Do not include any subject]
MESSAGE: help

To send INFORMATION (Questions or Answers) to a listserv, EMail the following message:
TO: DMG-Ionomer@sparky.uthscsa.edu or DMG-Bonding@sparky.uthscsa.edu or
DMG-Composites@sparky.uthscsa.edu or DMG-Ceramics@sparky.uthscsa.edu
FROM: [your EMail address -- this may be automatically inserted by your EMail]
SUBJECT: [Do not include any subject]
MESSAGE: [Enter the question, answer, or comment that you are adding.]

DMG-IADR Officers, 1996-1997

PRESIDENT (1996-97)

Kenneth J. Anusavice, Professor and Chairman, Dental Biomaterials, College of Dentistry, University of Florida, Gainesville, FL 32610, TEL= 352-392-4351, FAX= 352-392-7808, EMail= KANUSAVICE@DENTAL.UFL.EDU

SECRETARY (1996-2001)

Ronald L. Sakaguchi, Biomaterials and Biomechanics, School of Dentistry, Oregon Health Sciences University, 611 SW Campus Drive, Portland, OR 97201-3097, TEL= 503-494-8692, FAX= 503-494-8260, EMail= sakaguch @ ohsu.edu

TREASURER (1994-97)

E. Steven Duke, Director of Clinical Research, School of Dentistry, University of Texas Health Science Center at San Antonio (UTHSCSA), 7703 Floyd Curl Drive, San Antonio, TX 78284-7906, TEL= 210-567-3656, FAX= 210-567-3662, EMail= duke@uthscsa.edu

COUNCILOR (1992-97)

Grayson W. Marshall, Jr., Division Head of Biomaterials, Department of Restorative Dentistry, School of Dentistry, University of California at San Francisco, 707 Parnassus Avenue, D2246, San Francisco, CA 94143-0758, TEL= 415-476-9119, FAX= 415-476-0858, EMail= graymar @ itsa.ucsf.edu

EDITOR (1993-98)

Steven Schaffer, Research and Development, Ivoclar North America, 175 Pineview Drive, Amherst, NY 14228, TEL= 716-691-0010, FAX= 716-691-2285

PRESIDENT-ELECT (1996-97)

To be elected

IMMEDIATE PAST-PRESIDENT (1996-97)

Yoshiaki Tani, Director, Research Center for Biomedical Engineering, Kyoto University, 53 Kawahara-Cho Shogoin, Sakyo-ku, Kyoto 606, JAPAN, TEL= (011)-81-75-751-4128, FAX= (011)-81-75-751-4144

CHAIR, NOMINATING COMMITTEE (1996-97)

Stephen C. Bayne, Professor and Section Head of Biomaterials, Department of Operative Dentistry, School of Dentistry, University of North Carolina, Chapel Hill, NC 27599-7450, TEL= 919-966-2776, FAX= 919-966-5660, EMail= scb.dentce@mhs.unc.edu

DMG Chapters

America Australia and New Zealand Canada Japan Scandinavia South Africa

Contributions to the Newsletter

Thanks to Ken Anusavice, Steve Bayne, Bill Marshall, Jack Mitchem, and others for their contributions to this newsletter. Please send, fax, or email contributions to Ron Sakaguchi for the fall, 1996 newsletter which will include details of the IADR Orlando meeting. Thanks.