

**American Chemical Society
Division of Carbohydrate Chemistry**

NEWSLETTER



Celebrating
80 Years
1921-2001

Spring 2002

**DIVISION OF CARBOHYDRATE CHEMISTRY
OFFICERS AND EXECUTIVE COMMITTEE FOR 2001-2002**

<u>Office</u>	<u>Name</u>	<u>Phone, Fax, E-mail</u>
Chairman (2001-2002)	Zbigniew J. Witczak	570-408-4276 570-408-7828 (fax) witczak@wilkes.edu
Chairman-Elect (2001-2002)	Rene Roy	613-562-5800, 6055 613-562-5170 (fax) rroy@science.uottawa.ca
Past Chairman (2000-2001)	John Robyt	515-294-1964 515-294-0453 (fax) jrobyt@iastate.edu828 (fax)
Executive Secretary and Program Chairman (2000-2002)	Muthiah Manoharan	760-603-2381 760-929-0036 (fax) mmanoharan@isisph.com
Secretary and Newsletter Editor (2000-2002)	Kevin Rice	319-335-9903 319-335-8766 (fax) kevin-rice@uiowa.edu
Treasurer (1998-2002)	Gillian Eggleston	504-286-4446 gillian@nola.srrc.usda.gov
Councilor (1999-2002)	David A. Brant	949-824-6019 dbrant@uci.edu
Councilor (2001-2004)	Derek Horton	202-885-1750 202-885-1752 (fax) carbchm@american.edu
Alternate Councilor (2001-2003)	David Baker	865-974-1066 865-974-1536 (fax) baker@utk.edu
(2000-2003)	Waldemar Priebe	wp@wt.net
Executive Committee (members-at-large)	(01-03) C. Allen Bush	306-455-2506 bush@umbc.edu
	(01-03) Sam Danishefsky	212-639-5502 s-danishefsky@ski.mskcc.org
	(00-02) Carolyn Bertozzi	510-643-1682 bertozzi@cchem.berkeley.com
	(00-02) Chi-Huey Wong	wong@scripps.edu

ACS CARBOHYDRATE DIVISION ELECTIONS:

Invitation for Nominations:

Deadline June 1, 2002

The Bylaws of the Division of Carbohydrate Chemistry require that the Nomination Committee solicit nominations for officers and elected committee members from members of the Division. The Nominating Committee would like to receive suggestion for the following positions to be filled with the names to appear on the ballot in the Summer newsletter. The Bylaws state that “preference should be given to qualified members of the Division who have not yet held the office to be filled” and that “preference for the office of Chair-Elect should be given to a qualified member of the Division with previous experience on the Executive Committee.” The offices and committee positions to be filled for 2001 are listed below. Names and supporting signatures should be sent to:

C. Fred Brewer, Chairman, Nominations Committee
Albert Einstein College of Medicine
Bronx, NY 10461-1988
718-430-2227, brewer@aecom.yu.edu

<u>Positions Available:</u>	<u>Your Nomination</u>
Chair-Elect	_____
Councilor	_____
Member at large (2)	_____
Executive Secretary/Program Chair	_____
Secretary and Newsletter Editor	_____
Wolfrom/Isbell Award Committee	_____

Ten signatures from Division members are needed to support your nomination. If you cannot get ten signatures, submit the partially completed nomination form and the Chairman of the Nominations Committee will assist you in obtaining additional signatures. Please use the back side of this form to get the signature or use an additional sheet.

Officer Nomination Signature Form

Signature

Printed

1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____

NEW MEMBERSHIP APPLICATION
For
The ACS Division of Carbohydrate Chemistry

I wish to enroll as a member of the ACS Division of Carbohydrate Chemistry. I am currently a member or National Affiliate in good standing with the ACS.

Name (Dr., Mr., Mrs., Miss, Ms.) _____

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(University, Institute, Company)

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(found on your ACS membership card or from the mailing label on your C&E News)

Please pass this information to your colleagues and friends!
Membership is free of charge for the first year; \$10.00 per year thereafter.

Mail to:

Kevin Rice
College of Pharmacy
University of Iowa
Iowa City, Iowa 52242

**223rd National ACS Meeting
Orlando, FL, April 7-11, 2002
Program**

Sunday Morning 9:00-12:00

General Synthesis, Nucleosides and Nucleotides M. Manoharan	Convention Center Rm 314B
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Sunday Afternoon 2:00-4:40

General Synthesis, Nucleosides and Nucleotides M. Manoharan	Convention Center Rm 314B
--	------------------------------

Monday Morning 9:00-12:30

Oligosaccharides in Food and Agriculture G. Eggleston and G.L. Cote	Convention Center Rm 314B
--	------------------------------

Multivalent Carbohydrate-Protein Interactions C.F. Brewer	Convention Center Rm 314A
--	------------------------------

Monday Afternoon 2:00-5:30

Oligosaccharides in Food and Agriculture G. Eggleston and G.L. Cote	Convention Center Rm 314B
--	------------------------------

Multivalent Carbohydrate-Protein Interactions C.F. Brewer	Convention Center Rm 314A
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Tuesday Morning 9:00-11:30

Aminoglycosides (Co-sponsored with Div. of Med. Chem.) D.P. Arya	Convention Center Rm 314B
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Starch, Gums, Lignocellulosics and Monosaccharides: In honor of Roy L. Whistler Z.L. Witzcak, RM. Rowell	Convention Center Rm 314A
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Carbohydrate Modeling (Co-sponsored with the Division of Computers in Chemistry)

Orlando Program Continued

Tuesday Afternoon 2:00-4:30

Aminoglycosides (Co-sponsored with Div. of Med. Chem.) Convention Center
D.P. Arya Rm 314B

Tuesday Evening 5:00-7:00

General Papers:Poster Session

M. Manoharan

Wednesday Morning 9:00-12:30

Carbohydrate and Glycoprotein Therapeutics: Convention Center
Glycan Analysis Rm 314B
L. Bhattacharyya

Wednesday Afternoon 1:30-5:00

Carbohydrate and Glycoprotein Therapeutics: Convention Center
Structure-Function Relationships Rm 314B
L. Bhattacharyya

Thursday Morning 8:45-12:00

Carbohydrate and Glycoprotein Therapeutics: Convention Center
Glycoprotein in Disease. Rm 314B

Carbohydrate Modeling (Co-sponsored with the Division of Computers in Chemistry)

Thursday Afternoon

Carbohydrate Modeling (Co-sponsored with the Division of Computers in Chemistry)

Call For Papers

224th ACS Boston, MA, August 18-22, 2002

Isbell- Wolfrom Symposium

Organizer: Professor C. Fred Brewer
e-mail: brewer@aecom.yu.edu
Phone: (718)-430-2227

Carbohydrate Enzymology

Organizer: Professor Martin Tanner,
e-mail: mtanner@chem.ubc.ca.
Phone: 604-822-9453

Control of Intracellular Signalling Through Diadenosine Polyphosphates and Other Nucleotides.

Organizer: Professor Wojciech J. Stec
e-mail: wjstec@bio.cbmm.lodz.pl
Phone: (48-42) 681 97 44, Fax: (48-42) 681 54 83

Carbohydrate Immunology and Therapeutics

Organizer: Professor Samuel Danishefsky
e-mail: s-danishefsky@ski.mskcc.org
Fax: 212-772-8691

Glycolytic Pathways as Target for Cancer Therapy

Organizer Professor Waldemar Priebe
e-mail: wp@wt.net
Phone: (713) 792-3777, Fax: (713) 665-4802

Synthesis of Carbohydrates via Biotechnology

Organizer: Professor Peng George Wang
e-mail: pwang@chem.wayne.edu
Phone (313)-993-6759

Nucleic Acid Based Therapeutics

Organizer: Dr. Mano Manoharan
e-mail: mmanoharan@isisph.com
Fax: 760-929-0036

Molecular Recognition

Organizer: Dr. Mukund Chorghade
e-mail: chorghade@prodigy.net
Fax: 508-651-7809

Drug Discovery Using New Genomic Information

Organizer: Dr. Mano Manoharan
e-mail: mmanoharan@isisph.com
Fax: 760-929-0036

General Papers & Posters

Organizer: Dr. Mano Manoharan
e-mail: mmanoharan@isisph.com
Fax: 760-929-0036

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Sr. Client Services Team Leader
Phone - 614-447-3600 Ext. 3524
Fax - 614-447-3891
E-Mail - jchesnes@cas.org

Job Posting

Two **Postdoctoral Positions** available to explore opportunities in protein engineering of carbohydrate modifying enzymes and to study enzyme-mediated carbohydrate modification. Candidates with experience in heterologous protein expression in *E.coli* or other host systems, protein engineering and enzymology are encouraged to apply. Good oral and written communication skills are required. Analytical skills (HPLC, GC, MS etc) and experiences with protein purification, high-throughput assay development and carbohydrate chemistry are desirable. Both positions are for two years and salary is commensurate with experience. Apply to Dr. Rachel Chen, rchen@vcu.edu, Chemical Engineering Department, Virginia Commonwealth University, Richmond, VA 23233 804-827-7038. <http://www.egr.vcu.edu>. *Virginia Commonwealth University is an equal opportunity/affirmative action employer. Women, minorities, and persons with disabilities are encouraged to apply.*

Travel Support

The US Advisory Committee for International Carbohydrate Symposia has funds available to support (in part) travel for students who wish to present their work at the ICS in Cairnes, Australia, July 2002. A request with an abstract of the paper submission should be sent to James N. BeMiller, Whistler Center for Carbohydrate Research, 1160 Food Science Bldg., Purdue University, West Lafayette, IN 47907 (bemiller@purdue.edu).

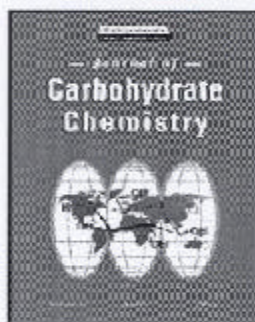
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as synthetic reagents, separation methods as applied to carbohydrate reactions and synthesis, and spectroscopic and crystallographic structure studies of carbohydrates.

Call for Papers

The *Journal of Carbohydrate Chemistry*, published in English, welcomes manuscript contributions. Those accepted will be published promptly. For complete details regarding manuscript preparation and submission, please visit www.dekker.com.

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