

**American Chemical Society  
Division of Carbohydrate Chemistry**

# NEWSLETTER



*Celebrating*  
80 Years  
1921-2001

Spring 2003

**DIVISION OF CARBOHYDRATE CHEMISTRY  
OFFICERS AND EXECUTIVE COMMITTEE FOR 2002-2003**

<u>Office</u>	<u>Name</u>	<u>Phone, Fax, E-mail</u>
Chairman (2002-03)	Rene Roy	(514)987-3000 ext 2546 Fax: +1 (514)987-4054 roy.rene@uqam.ca
Chairman-Elect (2003-04)	Waldemar Priebe	713-792-3777 fax: (713)-665-4802 wp@wt.net
Past Chairman(2001-02)	Zbigniew J. Witczak	570-408-4276 570-408-7828 (fax) witczak@wilkes.edu
Executive Secretary and Program Chairman (2000-03)	Muthiah Manoharan	(617) 252-0700 ext. 264 fax: (617) 252-0011 mmanoharan@alnylam.com
Secretary and Newsletter Editor (2002-04)	Dev P. Arya	864-656-1106 864-656-6613 (fax) dparya@clemson.edu
Treasurer (1999-03)	Gillian Eggleston	504-286-4446 gillian@nola.srrc.usda.gov
Webmaster	Peter Norris	(330) 742-1553 (330) 742-1579 pnorris@cc.ysu.edu

**DIVISION OF CARBOHYDRATE CHEMISTRY  
OFFICERS AND EXECUTIVE COMMITTEE FOR 2002-2003**

Councilor(2001-04)	Derek Horton	202-885-1750 202-885-1752 (fax) carbchm@american.edu
Councilor (2002-05)	Walter Szarek	613-533-2643 fax: (215) 533-6532 szarekw@chem.queensu.ca
Alternate (2002-05) Councilor	Arland Hotchkiss	215-233-6448 fax: (215) 233-6559 ahotchkiss@arserrc.gov
Alternate Councilor (2001-2003)	David C. Baker	(865) 974-1066 fax: (865) 974-1536 dcbaker@utk.edu
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
	(02-04) P. George Wang	313- 993-6759 pwang@chem.wayne.edu
	(02-04) Peter Seeberger	617-253-3986 Fax 617-253-7929 seeberg@mit.edu

***Nomination forms for officer elections and divisional awards will  
be available at the executive committee meeting in New Orleans.***

# ACS CARBOHYDRATE DIVISION ELECTIONS:

## Invitation for Nominations:

**Deadline June 1, 2003**

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 2003 are listed below. Names and supporting signatures should be sent to:

Prof. Z. J. Witczak , Chairman, Nominations Committee  
Department of Pharmaceutical Sciences,  
Nesbitt School of Pharmacy, Wilkes University  
Wilkes-Barre, PA 18766 P.O. Box 111  
E-mail: [witczak@wilkes.edu](mailto:witczak@wilkes.edu)

<u>Positions Available:</u>	<u>Your Nomination</u>
Chair-Elect	_____
Executive Secretary and Program Chairman	_____
Treasurer	_____
Alternate Councilor	_____
Executive Committee Members (2)	_____
	_____
Wolfrom/Isbell Award Committee Member	_____

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 next page to obtain signatures.

# OFFICER NOMINATION SIGNATURE FORM

	<u>Signature</u>	<u>Printed</u>
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____

**225th National ACS Meeting  
New Orleans, LA, March 23-27, 2003  
Program**

- 1. Organometallic Chemistry in Carbohydrates**  
Rene Roy (roy.rene@uqam.ca)
- 2. Nucleosides, Nucleotides and Nucleic Acids**  
Muthiah Manoharan (mmanoharan@isisph.com)
- 3. Hudson Award Symposium**  
Zbigniew Witczak (witczak@wilkes.edu)  
Rene Roy (roy.rene@uqam.ca)
- 4. C-Glycosides: Chemistry and Applications**  
Prashant P. Deshpande (prashant.deshpande@bms.com)  
Peter Seeberger (seeberger@MIT.edu)
- 5. General Contributed Papers**  
Muthiah Manoharan (mmanohar@alnylam.com)
- 6. General Posters**  
Muthiah Manoharan (mmanohar@alnylam.com)

Addendum to the Symposium on Organometallic Chemistry in Carbohydrates:

9:00 1 **Robert Linhardt\***, Dino K. Ress, Chi-Chang Chen

Samarium Iodide-Mediated Synthesis of Neuraminic Acid C-Glycosides

9:45 2 T. V. RajanBabu

10:30 3 Maarten H. D. Postema

11:15 4 R. Roy

\* Prof. Linhardt is the 2003 recipient of Claude S. Hudson Award and will be giving the award lecture in addition to this presentation. Robert J. Linhardt, Ph.D. is professor of medicinal and natural products chemistry at the University of Iowa College of Pharmacy.

## **Other Upcoming Symposia**

**ACS National Meeting, Sept 07-11 2003, New York, NY**  
CALL FOR PAPERS (Online Abstract Deadline: May 10' 03).

**Gordon Research Conference on Carbohydrates, Tilton School in New Hampshire, June 22-27, 2003**

**Annual Conference of The Society for Glycobiology**  
**Dec 3-6 2003, San Diego, CA**  
[conference@glycobiology.org](mailto:conference@glycobiology.org)

**Annual Conference of The Society for Glycobiology /**  
**Japan Society of Carbohydrate Research, Nov 17-20**  
**2004, Honolulu, HI**  
[conference@glycobiology.org](mailto:conference@glycobiology.org)

**12th European Carbohydrate Symposium, Grenoble,**  
**France, July 6-11, 2003. <http://eurocarb12.cermav.cnrs.fr>**

**E-mail: [eurocarb12@cermav.cnrs.fr](mailto:eurocarb12@cermav.cnrs.fr)**

**XVIII International Symposium on Glycoconjugates.**  
**August 28th-Sept. 2nd, 2005, Florence, Italy**

**A BIG THANK YOU TO THE SPONSORS  
OF OUR PROGRAM !**

The following companies provided financial support for our program:

ACS Corporation Associates  
\*E.Y. Biochemicals, Inc.  
\*Optimer Pharmaceuticals, Inc.  
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Neose Technologies Inc.  
Strem Chemicals Inc.

\* Special thanks for supporting the Awards Banquet.



## MESSAGE FROM THE CHAIRMAN

Glycoscience is witnessing a Renaissance of interests from a wide scientific community. As members of the Division of Carbohydrate Chemistry, we have the responsibilities to show our pride to belong to it. The renewed activities in this discipline is the consequence of active members who, through their scientific achievements, have pioneered the frontier of glycoscience and brought it to the level where young investigators and senior scientists “thrilled” by the challenges joined the taskforces. As a new Chairman, I hope that we could collectively improve our visibility further. I would like to take this opportunity to thank all the many past officers, committee members, symposium organizers, and active members of the Division for their continued support in achieving these goals.

The years to come will therefore be even more challenging and I hope that the Division will continue to grow in size and in visibility. To this end, we have to better promote our scientific accomplishments and I would like the Division to work as a catalyst to do so. This News Letter should be a nice platform to undertake this task and, as far as possible, we will use it to provide the required public recognition. I therefore invite the members to actively participate in its redaction by providing us with useful information such as: scientific breakthrough, promotion, meeting announcements, award winners, job openings, and so on. Industrial participants in particular should show their presence and interest in the NewsLetter by providing key information such as the status of clinical trials, new products, newly appointed employees at the upper ranks.

I am looking forward to assist you in your goals achievements and hope to meet you at the various upcoming meetings.

Sincerely

René Roy

## **Wolfrom and Isbell Award Nominations**

The Division of Carbohydrate Chemistry seeks nominations for the Horace S. Isbell Award and the Mellville L. Wolfrom Award. The Isbell Award recognizes a younger carbohydrate scientist, under the age of 41, who has demonstrated excellence in the field and shows promise of continuing to make quality contributions to carbohydrate chemistry and biochemistry. The Wolfrom Award is intended to recognize those individuals who have provided outstanding service to the Division of Carbohydrate Chemistry and/or to the field of Carbohydrate Chemistry. Please nominate those who are most deserving by completing the attached forms or visit the carbohydrate division web site

<http://membership.acs.org/c/carb/> to download the forms.

**Wolfrom Isbell Awards Committee Members  
2003**

Professor Jacquelyn Gervay-Hague  
University of California, Davis  
Department of Chemistry  
Davis, CA 95616  
Tel. # (530) 754-9577  
Fax # (530) 752-8995  
E-mail: [gervay@chem.ucdavis.edu](mailto:gervay@chem.ucdavis.edu)

Professor Yuan C. Lee  
John Hopkins University  
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3400N.Charles Street  
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Tel # (410) 516-74041  
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Dr John R. Vercelloti  
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Fax # (985)-893-0517  
E-mail: [john.vercelloti@v-labs.com](mailto:john.vercelloti@v-labs.com)

**Chair:**

Professor Zbigniew J. Witczak, Ph.D.  
Department of Pharmaceutical Sciences,  
Nesbitt School of Pharmacy, Wilkes University  
Wilkes-Barre, PA 18766 P.O. Box 111  
Tel #: (570) 408-4276  
Fax:# (570) 408-7828  
E-mail: [witczak@wilkes.edu](mailto:witczak@wilkes.edu)

**ACS- Innovative Projects Fund  
Young Faculty/Postdocs/Graduate students Fellowship  
in Carbohydrate Chemistry**

The Division of Carbohydrate Chemistry was recently awarded \$1,500 from the ACS for a new Innovative Project Fund to recognize the outstanding contribution of two young professors, postdoctoral fellows, or graduate students who are pursuing careers in carbohydrate chemistry. Colleagues and professors are therefore invited to submit the candidacy of potential awardees by filling out the attached fellowship. The selection committee will transmit the names of the recipients who are expected to give an oral presentation of their work at one of the ACS meeting.

Deadline for submission for new items for the Summer Newsletter: **July 1, 2003.**

*Please Update Your Address*

**As we prepare to more efficiently deliver the Newsletter and other information please take a moment to verify your home address, telephone and most importantly your email address by sending this information via email to:**

**service@acs.org**

**You should receive a return email verifying this information is accurate and updated. If you experience problems updating please contact:**

Jennifer L. Chesnes  
ACS Member & Subscriber Services  
Sr. Client Services Team Leader  
Phone - 614-447-3600 Ext. 3524  
Fax - 614-447-3891  
E-Mail - jchesnes@cas.org

**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.) \_\_\_\_\_

Affiliation \_\_\_\_\_  
(University, Institute, Company)

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip code \_\_\_\_\_

Country (if not USA) \_\_\_\_\_

Business Telephone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail address \_\_\_\_\_

ACS Membership Number \_\_\_\_\_

(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:***

Dev Arya  
Department of Chemistry  
Clemson University  
461 Hunter  
Clemson, SC 29643-0001  
Tel: 864-565-1106  
Email: dparya@clemson.edu

## In Memory of Professor Walter Zajac, Jr.



It is with great sadness that we record the death on March 3rd of Professor Walter Zajac, Jr. after a long and courageous battle with cancer. Walter was a long-time member of the Division of Carbohydrate Chemistry and the Division of Organic Chemistry of the American Chemical Society. He had an active interest in the affairs of the ACS, for example, he organized symposia on the chemistry of aliphatic nitro compounds and on organometallic compounds in synthesis including carbohydrate synthesis, and he served as Chairman of the Division of Carbohydrate Chemistry in 1989-90. Walter joined the faculty of the Department of Chemistry of Villanova University in 1959 and retired from his full-time position in 2000. Walter was a devoted educator and an inspiration to a large number of undergraduate and graduate students. He was a man of sincerity and gentle character with a great sense of humor. All of his students, university colleagues, and friends will long remember this truly fine gentleman.

Prepared by Walter Szarek