



THE REACTION TIMES

All the news that's fit to react to.

Published twice a year by the ACS Division of Medicinal Chemistry



Volume 2, Number 2

Summer Newsletter

August, 2003

Division Elections to be Held in October for Industrial Vice Chair and Councilor

Division elections will be held during October, 2003 to select an Industrial Vice-Chair and 1 Industrial Councilor. The nominating committee has selected Bill Michne of AstraZeneca and Dave Rotella of Lexicon as the candidates for Vice-Chair, and Jim Monn from Lilly and Joel Barrish from Bristol-Myers Squibb as candidates for Councilor. Pending these elections, the makeup of the Division Executive Committee is:

2003 Chair: William Greenlee

2003-04 Program Chair: Dan Flynn

2003 Vice-Chair: Kenneth A. Jacobson

Industrial Councilor 2001-03: James Monn

Industrial Councilor 2003-05: Ruth Wexler

Alternate Councilor 2003-05: Thomas Perun

Academic Councilor 2002-04: Jeff Aube

Academic Councilor 2003-05: Duane Miller

Alternate Councilor 2003-05: John Schwab

Secretary and PR Chair: Patrick M. Woster

Membership Chair: David P. Rotella

Treasurer: B.K. Trivedi

2003 Past Chair: Wayne Brouillette

For More Information

For a full roster of all members of the Executive Committee and the Long Range Planning Committee, visit:

wiz2.pharm.wayne.edu/lrpcandec2003.doc

For complete minutes of the Executive Committee, visit:

wiz2.pharm.wayne.edu/ecmins2003.doc

For complete minutes of the Long Range Planning Committee with symposia contacts, visit:

wiz2.pharm.wayne.edu/lrpcmins2003.doc

Final Program for the New York City ACS Meeting (September 7-11, 2003)

SUN AM	Androgen Receptor
SUN PM	Second Generation ERB ₂ Inhib.
SUN PM	Peripheral Nociceptive Mech.
MON AM	Graduate Fellowship Symposium
MON AM	General Oral Session I
MON PM	Process Chemistry
MON PM	New Developments in Antithrombotic Therapy
TUES AM	Smisson Award Symposium
TUES PM	Aspartyl Protease Drug Discov.
TUES PM	Histamine H ₃ Receptor
TUES EVE	Poster Session I and Social Hour
WED AM	Protein Families as Targets
WED AM	Inflammation: New Results and Novel Targets
WED PM	Protein-Protein Interactions
WED PM	Emerging Therapies for Asthma
WED EVE	Poster Session II
THURS AM	General Oral Session II
THURS PM	General Oral Session III

Tentative Program for the Anaheim ACS Meeting (March 28-April 1, 2004)

SUN AM	Potassium Channels
SUN AM	General Oral Session
SUN PM	First Time Disclosures
SUN EVE	Posters and Social Hour
MON AM	General Oral Session II
MON AM	Neuroprotective
MON PM	NMDA Receptors
TUES AM	Award Session
TUES PM	PreClinical Optimization - Pharmacophore
WED AM	Diabetes
WED AM	Engineered G-Protein Coupled Receptors
WED PM	SERMs
WED PM	Engineered Enzymes
THURS AM	General Oral Session III
THURS PM	Poster Session

2002-2003 Division Predoctoral Fellows Announced

The following graduate students have been awarded a \$20,000 predoctoral scholarship from the Division of Medicinal Chemistry:

Andrew Brogan, University of North
Carolina - Chapel Hill

Scott Capitosti, University of Virginia

Michael L. Mohler, U. Tenn. Health
Science Center

Anthony J. Roecker, Scripps Institute

John Schneekloth, Yale University

These scholarships are sponsored by the generosity of the following pharmaceutical companies, respectively:

Bristol-Myers Squibb
Wyeth Pharmaceuticals
Eli Lilly and Co.

Pfizer Global Research and Development
Aventis Pharmaceuticals

See the Division WWW Site for full details.

Division On-Line Services

For the latest Division news and information, log on to the Division homepage located at <http://wiz2.pharm.wayne.edu>. This page is intended to serve as a resource, a means of communication with the membership, an employment clearing house, and a gateway to other organizations that partner with the Division. The WWW page will also be used as the publication site for this and all future Newsletters.

In addition to the web page, the Division operates a list (acsmedi@lists.wayne.edu) for general posting by the membership. To subscribe, send the command SUBSCRIBE ACSMEDI FIRSTNAME LASTNAME to listserv@lists.wayne.edu.

Division Travel Grants

The Division of Medicinal Chemistry makes 14 grants available annually of \$600 each to aid young chemists in presenting papers at the ACS National Meetings. Applicants must be ACS members (student or affiliate) and not have previously been the recipient of this award. Each university department can have only one awardee. Application deadlines are the same as the abstract deadline for each meeting.

In order of priority, the following criteria will be used for selection of awards: Graduate Student, Postdoctoral Fellow, individual with less than five years post-Ph.D. experience. Scientific merit of the paper to be presented will also be considered. Send applications to:

Daniel Flynn, Ph.D.,
Deciphera Pharmaceuticals Inc.,
1505 Wakarusa Drive
Lawrence, KS 66047 USA,
(785) 838-3767
dflynn@deciphera.com

Awardees will be notified of the granting of such an award in sufficient time so that the awardee can pre-register for the meeting. The awards will be made at the Division business meeting, which is held at each national meeting immediately before the Sunday night poster session and mixer. A complete application for the award appears on page 4.

Division Employment Services

Advertise your postdoctoral, academic, industrial or government positions in the MedChem Employment section of the Division Homepage (<http://wiz2.pharm.wayne.edu/employ.html>). Send requests and position ads to Pat Woster at

pwoster@wayne.edu

**URGENT-AMERICAN CHEMICAL SOCIETY
LEGISLATIVE ACTION ALERT**

Support Specter-Harkin Amendment on NIH
.....

Request: Please link to the Legislative Action Center and contact your U.S. Senators by September 5, 2003, to urge them to support the Specter-Harkin amendment regarding NIH funding during the upcoming debate on the FY04 Senate Labor, Health and Human Services, and Education appropriations bill.

The Senate is scheduled to begin debate of the FY04 Labor, Health and Human Services, and Education (LHHS) appropriations bill when it returns to Washington on September 2. When it approved its version of the bill, the Senate Appropriations Committee provided NIH with \$28 billion, a 3.7-percent increase over last year's level. Senators Arlen Specter (R-PA) and Tom Harkin (D-IA) are not satisfied with this number and will offer an amendment to provide an addition \$1.5 billion for NIH when the full Senate considers the bill.

Please link to:

<http://capwiz.com/chemical>

and click on "Support Specter-Harkin Amendment on NIH" at the top of the page. Then follow the easy steps to send a message. Thank you in advance for your prompt action!

**Nanoscience Theme for Anaheim
National Meeting**

The President's theme for the Anaheim National ACS meeting is "nanoscience". As such, the Division has been asked to encourage our members to submit oral or poster abstracts on the topic of nanoscience. More information will be forthcoming from ACS.

**Join John J. Talley, Inventor of CELEBREX™
at the Fall ACS Meeting in New York in the
CINF Division**

Dr. Talley will discuss:

*"How Scientific Information Supports the
Research Process:
A Scientist's Perspective."*

Monday, September 8, 2003
Javits Convention Center—1E20
1:30 PM

Dr. Talley is Vice President Drug Discovery at Microbia in Cambridge, Massachusetts. Prior to his position at Microbia, Dr. Talley worked more than 15 years at G.D. Searle & Co. (Pharmacia Corporation), most recently as Senior Research Fellow. He is the lead inventor of several classes of drugs currently on the market or nearing commercialization, including Celebrex™, Bextra®, Dynastat®, and several HIV protease inhibitors

**ENHANCE YOUR CAREER AT THE CAREER RESOURCE
CENTER**

The Career Resource Center (CRC) houses a wealth of professional development programs and services to enhance your career potential, including a library, resume reviews, mock interview sessions, and a variety of professional development programs. The CRC will be located at the Javits Convention Center and will be open Sunday from 10 AM to 7 PM, and Monday through Wednesday, from 8 AM to 5 PM. These programs and services are open to ACS members and national and student affiliates.

*Workshop times and/or locations are
subject to change. Please consult the
web version for the final schedule:*

<http://chemistry.org/careers/newyork2003>

ACS Division of Medicinal Chemistry Student Travel Grants



APPLICATION FORM TO BE SUBMITTED WITH ABSTRACT

* Name of Applicant for Travel Grant _____

* Degree: _____ Year Obtained _____

* Present Institution: _____

* Department: _____

* Work to be reported was (check one or more):

a. Ph.D. Thesis _____

b. M.S. Thesis _____

c. Postdoctoral Fellowship _____

*Supported by (indicate source of support for this work):

a. Grant _____

b. Department _____

c. Other _____

Send the completed application materials to:

Daniel Flynn, Ph.D.,
Deciphera Pharmaceuticals Inc.,
1505 Wakarusa Drive
Lawrence, KS 66047 USA,
(785) 838-3767
dflynn@deciphera.com

The 29th National Medicinal Chemistry Symposium



**The 29th National Medicinal Chemistry Symposium will be held
on the campus of the University of Wisconsin - Madison,
June 27 - July 1, 2004**

The meeting will start Sunday at 1:00 pm and conclude at noon on Thursday. Program topics include NK1 Receptor Antagonists, Estrogen and Androgen Receptor Modulators, Kinase Inhibitors, Natural Product Biosynthesis, Inhibitors of Hepatitis C, the Medicinal Chemistry Award Symposium, and a session on late breaking results and posters.

Local Organizer: Daniel H. Rich
Program Chair: James McCarthy

Place: The Memorial Union
Madison, Wisconsin

Sponsored by:
Division of Medicinal Chemistry, American Chemical
Society, and the
School of Pharmacy, University
of Wisconsin at Madison.

**Download the First Circular from the Division WWW Site
Web Registration for the Meeting Will Be Available in
December of 2004.**

**ACS Division of Medicinal Chemistry
Executive Committee 2003**

Chair

William Greenlee, Ph.D.
Schering-Plough Research Institute
K15-3, 2015 Galloping Hill Road
Kenilworth, NJ 07033
(908) 740-2220
william.greenlee@spcorp.com

Vice Chair

Kenneth A. Jacobson, Ph.D.
NIDDK, National Institutes of Health,
Bldg. 8A, Rm. B1A-19
Bethesda, MD 20892-0810
(301) 496-9024
FAX: (301) 482-8422
kajacobs@helix.nih.gov

Program Chair

Daniel Flynn, Ph.D.
Deciphera Pharmaceuticals Inc.
1505 Wakarusa Drive
Lawrence, KS 66047 USA
(785) 838-3767
dflynn@deciphera.com

Secretary and Public Relations Officer

Patrick M. Woster, Ph.D.
3132 Applebaum Hall
Wayne State University
Detroit, MI 48202
Voice: (313)-577-1523
FAX: (313)-577-2033
pwoster@wayne.edu

Membership Chair

David P. Rotella, Ph.D.
Senior Group Leader
Lexicon Pharmaceuticals
350 Carter Road
Princeton, New Jersey 08540
Phone: 609-466-5563
FAX: 609-466-3562
drotella@lexpharma.com

Past Chair

Wayne Brouillette, Ph.D.
Department of Chemistry
University of Alabama at Birmingham
Birmingham, AL 35294-1240
(205)-934-8288
wbrou@uab.edu

Treasurer

B.K Trivedi, Ph.D.
Pfizer Global Research Institute
2800 Plymouth Road
Ann Arbor, MI 48015
734-622-7709
Fax: 734-622-3107
bharat.trivedi@pfizer.com

Academic Councilor 2003-2005

Duane Miller, Ph.D.
847 Monroe Ave. Room 227C
University of Tennessee Health Science Center
Memphis, TN 38163
(901)448-7529
FAX: (901)448-6828
dmiller@utmeh.edu

Industrial Councilor 2001-2003

James Monn, Ph.D.
Eli Lilly and Co.
Drop Code 0510, Bldg. 48, C1109
Indianapolis, IN 46285
317-276-9101
monn_james_a@LILLY.COM

Industrial Councilor 2003-2005

Ruth R. Wexler, Ph.D.
Bristol-Myers Squibb Company
P.O. Box 5400
Princeton, NJ 08543-5400
609-818-5450
FAX 609-818-3331
ruth.wexler@bms.com

Academic Councilor 2002-2004

Jeffrey Aube, Ph.D.
The University of Kansas
Department of Medicinal Chemistry
Malott Hall
1251 Wescoe Hall Dr., Room 4070
Lawrence, KS 66045-2506
(785) 864-4496
FAX: 1-785-864-5326
jaube@ku.edu

We need your input! Send your suggestions for symposia for MEDI scientific programming at national ACS meetings to one of the members of the EC or Long Range Planning Committee.

2003 Division of Medicinal Chemistry Long Range Planning Committee

Kenneth A. Jacobson, Ph.D.
(Committee Chair, 2003)
NIDDK
National Institutes of Health
Bldg. 8A, Rm. B1A-19
Bethesda, MD 20892-0810
(301) 496-9024
FAX: (301) 482-8422
kajacobs@helix.nih.gov

Sam Ananthan (2002-2004)
Senior Scientist
Drug Discovery Division
Southern Research Institute
2000 Ninth Avenue South
P.O. Box 55305
Birmingham, AL 35255-5305
Phone: 205-581-2822
Fax: 205-581-2726
ananthan@sri.org

Jeffrey J. Ares (2003-2005)
Associate Director, Medicinal Chemistry
Procter & Gamble Pharmaceuticals
Health Care Research Center
8700 Mason-Montgomery Road
Mason, Ohio 45040
Phone: 513-622-3085
Fax: 513-622-2929
Email: ares.jj@pg.com
Secretary: Vicki Libbin
Phone: 513-622-2495
libbin.vl@pg.com

Balu Balasubramanian (2002-2004)
Bristol-Myers Squibb Company
P. O. Box 5400
Princeton, NJ 08543-5400
Phone: 203-677-6693
Balu.Balasubramanian@bms.com

Dean G. Brown (2002-2004)
Target and Lead Discovery
AstraZeneca Pharmaceuticals
1800 Concord Pike
Wilmington, DE 19803
Phone: 302-886-7535
FAX: 302-886-5382
E-mail: dean.brown@astrazeneca.com

Carol A. Caperelli (2001-2003)
Division of Pharmaceutical Sciences
College of Pharmacy
University of Cincinnati Medical Center
P.O. Box 670004
Cincinnati, OH 45267-0004
Phone: (513) 558-0730
Fax: (513) 558-0978
Carol.Caperelli@uc.edu

Richard A. Gibbs (2001-2003)
Dept of Medicinal Chemistry and Molec. Pharmacology
School of Pharmacy and Pharmacal Sciences
Purdue University
575 Stadium Mall Drive
West Lafayette, IN 47907-2051
Phone: 765-494-1456
rag@sparky.pharmacy.purdue.edu

Victor E. Marquez (2003-2005)
Chief, Laboratory of Medicinal Chemistry
Center for Cancer Research, NCI-Frederick
376 Boyles St., Bldg. 376, Rm. 104
Frederick, MD 21702-1201
Phone: (301) 846-5954(3)
Fax: (301) 846-6033
marquezv@dc37a.nci.nih.gov

Les W. McQuire (2001-2003)
Novartis Institutes for BioMedical Research
Arthritis & Bone Metabolism
One Health Plaza / 435-4145
East Hanover, NJ 07936, USA
Phone: 862-778-0307
Fax: 973-781-8496
leslie.mcquire@pharma.novartis.com

Ravi Nargund (2003-2005)
Director, Medicinal Chemistry
Merck Research Laboratories
RY 50G-301, P.O. Box 2000
Rahway, NJ 07065
Tel: (732) 594-3704
Fax: (732) 594-3007
ravi_nargund@merck.com

Kazumi Shiosaki (2001-2003)
MPM Capital
111 Huntington Avenue, 31st floor
Boston, MA 02199
Phone: 617-425-9200
kshiosaki@mpmcapital.com

Carston R. (Rick) Wagner (2001-2003)
Dept. of Medicinal Chemistry
308 Harvard St. S.E.
8-106 Weaver-Densford Hall
College of Pharmacy, University of Minnesota
Minneapolis, MN 55455
Phone: (612) 625-2614
FAX: (612) 624-0129
wagne003@tc.umn.edu

Binghe Wang (2002-2004)
Department of Chemistry
Georgia State University
33 Gilmer St. S.E.
Atlanta, GA 30303
Phone: (404) 651-0289
wang@gsu.edu

ACS and Division Contact Information

Minutes from the Executive Committee Meeting at ACS New Orleans:
<http://wiz2.pharm.wayne.edu/ecmins2003.pdf>

Minutes from the Long Range Planning Committee meeting at ACS Chicago:
<http://wiz2.pharm.wayne.edu/lrpcmins2003.pdf>



**American Chemical Society
Division of Medicinal Chemistry
On-Line Services**

WWW: <http://wiz2.pharm.wayne.edu>
LISTSERV: acsmedi@lists.wayne.edu

Webmaster: woster@wizard.pharm.wayne.edu

All ACS links (meetings, employment, Chemical Abstracts Service, etc.):
<http://www.acs.org/portal/Chemistry>

Direct access to Chemical Abstracts Service:
<http://www.cas.org/>

For ACS Technical Divisions:
<http://www.acs.org/portal/Chemistry?PID=acsdisplay.html&DOC=divisions\index.html>

To access all ACS Publications (including *J. Med. Chem.*):
<http://pubs.acs.org/>

To directly access *J. Med. Chem.*:
<http://pubs.acs.org/journals/jmcmar/index.html>

To directly access *J. Org. Chem.*:
<http://pubs.acs.org/journals/joceaah/index.html>

To directly access *Organic Letters*:
<http://pubs.acs.org/journals/orlef7/index.html>

To directly access *Biochemistry*:
<http://pubs.acs.org/journals/bichaw/index.html>

To access *Chemical and Engineering News*:
<http://pubs.acs.org/cen/index.html>

DIVISION MEMBERS SELECTED FOR ACS AWARDS

James A. Bristol Wins Earle B. Barnes Award

Dr. James A. Bristol of Pfizer Global Research and Development has been selected as the 2004 recipient of the Earle B. Barnes Award for Leadership in Chemical Research Management sponsored by The Dow Chemical Company, Dr. Bristol, a long time Division member and former Division Chair, has selected the Division of Medicinal Chemistry to present his award address at the Anaheim meeting.

William J. Greenlee Wins Alfred Burger Award

Dr. William J. Greenlee of the Schering-Plough Research Institute has been selected as the 2004 recipient of the Alfred Burger Award in Medicinal Chemistry, sponsored by Glaxo Smith, Dr. Greenlee, the current Chair of the Division of Medicinal Chemistry, has selected that Division to present his award address. The award and lecture will be presented at the Anaheim meeting.



CALL FOR PAPERS 227th NATIONAL ACS MEETING - ANAHEIM, CA MARCH 28 - APRIL 1, 2004

You are invited to submit an abstract for a research presentation at the 227th National Meeting of the American Chemical Society, to be held March 28-April 1, 2004 in Anaheim. The tentative technical program for this meeting appears on page 1 of this newsletter. All abstracts must be submitted online using the OASYS system, which will be available for the Anaheim meeting beginning soon after the NYC meeting. **The deadline for submission of abstracts is November 4th, 2003 for hardcopy abstracts, and November 11, 2003 for OASYS submitted abstracts.** This will also be the deadline for submission of travel grant applications, as outlined on page 2 of this Newsletter. Please watch the Division Homepage, located at <http://wiz2.pharm.wayne.edu> for the Call for Papers announcement in PDF format. For more information on programming or abstract submission, contact the Program Chair, Dan Flynn at dflynn@deciphera.com.