

## ACS Technical Division Annual Report for 2004

**Division of** Chemical Health and Safety

**Submitted by:** Barbara L. Foster, Safety Director, C. Eugene Bennett Department of Chemistry, West Virginia University

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(304) 293-2729, <http://www.as.wvu.edu/chemistry/Foster.htm>

**Website URL:** <http://membership.acs.org/c/chas/>

1. Officers - As designated by your Division's Bylaws

	Required by Bylaws	Position filled Through 2004	Position unfilled (specify for how long)	Is there someone available to step in if needed (i.e. assistant secretary)
Chair	X	X		Chair Elect
Chair-Elect	X	X		No ( An appointment would be necessary)
Vice-Chair				
Past-Chair	X	X		Yes (Prior Past-Chairs)
Secretary	X	X		No (An appointment would be necessary)
Treasurer	X	X		No (An appointment would be necessary)
Secretary/Treasurer				
Program Chair	X	X		The Division currently has two Program Chairs.
Councilors (specify number)	2	2		Two alternate Councilors
Member-at-Large (specify number)	2	2		No (An appointment would be necessary)
Other (specify)	Standing Committee Chair of Long-Range Planning	Yes		Yes, a Vice-Chair has been appointed.
Other (specify)				

1. Were the 2004 Elections conducted in accordance with the Division's Bylaws?

Yes     No    *If no, explain:*

3. Is the Division incorporated?  Yes     No

What state was it incorporated in: Washington, DC

	<b>Current Date</b>	<b>Date of Last Review</b>
Division Bylaws	August 30, 2004	August 30, 2004. A draft set of revised bylaws was submitted to the ACS Committee on Constitution and Bylaws on October 14, 2004. We are presently waiting for a response.
Operations Manual	July 11, 2004	July 11, 2004. The Manual is reviewed and updated after each Division Executive Committee meeting.
Membership Retention/ Recruitment Plan	August 30, 2004	August 30, 2004

5. Number of Executive Committee members: 27

6. Executive Committee/Division Meetings

	<b>Spring National Meeting</b>	<b>Fall National Meeting</b>	<b>Other</b>
Executive Committee Meetings	Yes	Yes	Conference calls and information exchanges via email, as required.
Division representative attended DOC	Yes	Yes	
Division Annual Meeting	Yes	Yes	
Number of Councilors and/or Alternate Councilors attending Council	2	2	

7. What is your mechanism of exchanging annual reports and Form 990 information among your officers? Annual Reports and other timely, informative documents are exchanged via emails.

8. Who attended the 2004 Division Leadership Conference (DLC) from your division? Russell Phifer (Chair-Elect) and Barbara L. Foster (Secretary)

9. Members are kept current regarding Council and Executive Committee activities via:

Division Website                       Division Newsletter                       open Division meeting  
 open Division Executive Committee meeting                       other (*specify*) Email messages

10. Copy and paste your 2004 Executive Committee Roster in this section

Chair (2004) Neal Langerman  
Advanced Chemical Safety  
7563 Convoy Court  
San Diego, CA 92111  
(W) 858-874-5577 (F) 858-874-8239  
neal@chemical-safety.com

Secretary (2006) Barbara L. Foster  
West Virginia University  
C. Eugene Bennett Department of Chemistry  
PO Box 6045  
Room 217 Clark Hall  
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Treasurer (2005) Erik A. Talley  
450 East 63rd Street, 8F  
New York, NY 10021  
(W) 212-746-6201 (F) 212-746-8288  
erikt@etalley.com

Chair-Elect (2005 Chair) Russell W. Phifer  
WC Environmental, LLC  
PO Box 1718  
West Chester, PA 19380  
(W) 610-696-9220 (F) 610-344-7519  
rphifer@glasmesh.com

Immediate Past Chair Robert H. Hill, Jr.  
5795 Nash Commons Drive  
Stone Mountain, GA 30087  
(W) 404-639-3147 (F) 404-639-1691  
rhill@cdc.gov

Councilor (2004) Eileen Segal  
2701 Liberty St  
Easton, PA 18045-2620  
(W) 610-258-2656  
ebsegal@aol.com

Councilor (2005) George H. Wahl, Jr.  
Box 8204, Department of Chemistry  
North Carolina State University  
Raleigh, NC 27695 8204  
(W) 919-515-2941 (F) 919-515-5486  
george\_wahl@ncsu.edu

Alternate Councilor (2005) Ruth Hathaway  
Hathaway Consulting  
1810 Georgia St  
Cape Girardeau, MO 63701  
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scifair@semovm.semo.edu

Alternate Councilor (2004) Sung Moon  
Chemistry Department  
Adelphi University  
Garden City, NY 11530-1299  
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moon@adelphi.edu

Member at Large (2006) Ken Fivizzani  
Nalco Company  
1601 West Diehl Road  
Naperville, IL 60563  
Phone: 630-305-2032 Fax: 630-305-2982  
kfivizzani@nalco.com

Member-at-Large (2005) Harry J. Elston  
Editor, Chemical Health and Safety  
PO Box 79  
Buffalo, IL 62515  
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helston@bigfoot.com

Awards Committee Chair Douglas Walters  
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Long-Range Planning Committee Chair Laurence Doemeny  
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Membership Committee Chair Catherine Thomas  
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Environment Health and Safety  
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Program Chair, Fall Meetings, Kathryn Benedict  
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Program Chair, Spring Meetings, Jim Kapin  
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Program Chair, Spring Meetings (beginning 2005) Debbie M. Decker  
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Public Relations/Press Communications Committee Chair Wayne Brown  
Loyola University  
New Orleans  
wbrown@loyno.edu

Regional Meetings Coordinator Tamiko Bryant  
Environmental Health & Safety  
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Training and Workshops Committee Chair James Kaufman  
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Regulatory Affairs Committee Chair Michele R. Sullivan  
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AIChE Liaison Dennis Hendershot  
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Engineering Division  
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AIHA Liaison Douglas Walters  
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CHAL Liaison Neal Langerman  
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CCS Liaison Eileen Segal  
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Easton, PA 18045 2620

Ebsegal@aol.com

NRCC and PHRMA Liaison Robert Alaimo  
1009 Magnolia Lane  
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Alaimo@starstream.net

WCC Liaison Frankie Wood-Black  
ConocoPhillips  
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Ponca City, OK 74604  
(W) 580-767-2966  
Frankie.K.Wood-Black@conocophillips.com

11. Subdivisions

Name	Number of Officers	Assist with programming	Number of Newsletters
N/A			

12. Who attended the 2004 Program Planning and Coordinating Conference (P<sup>2</sup>C<sup>2</sup>) from your division? Debbie Decker, CHAS Program Chair, attended the Conference in 2004.

	<b>Organized Programming</b>	<b>Cosponsored symposium with other Divisions</b>	<b>Held workshops</b>	<b>Held tutorials</b>	<b>Cosponsored meeting with other U.S. And non-U.S. societies</b>
Spring National Meeting	5 technical sessions	4 sessions	Yes - 3	No	No
Fall National Meeting	4 technical sessions	2 sessions	Yes - 4	No	No
Other ( <i>specify</i> )					

14. List meeting(s) and co-organizer(s) of co-sponsored meetings with other U.S. societies and non-U.S. societies. N/A

15. List affiliations that your Division has with other technical organizations. (Note the start date). American Institute of Chemical Engineers (1998); Pharmaceutical Research and Manufacturers of America (1994); American National Standards Institute (1992) and American Industrial Hygiene Association (1985).

16. Does your Division actively participate in a Secretariat?  Yes  No

If yes, check the appropriate box(es).

Biotechnology  Catalysis  Materials  Macromolecular

17. List the activities in which your Division worked in collaboration with local section(s) and or regional meeting(s).

<b>Activity</b>	<b>Dates Held</b>	<b>Sections and/or Regional Meeting Involved</b>
The Division sponsored a Joint Section/Division Wine and Cheese Reception during the 228 <sup>th</sup> ACS National Meeting. The reception was held at the Atwater Kent Museum in Philadelphia, PA and was attended by 196 persons.	August 23, 2004	Philadelphia Section
Russell Phifer represented the Division as a member of the Philadelphia Meeting Organizing Committee and also served in the Hospitality Booth.	August 22-26, 2004	Philadelphia Section

workshop, "Laboratory Safety Management in Academia", at the Great Lakes Regional Meeting in Peoria, IL.		Regional Meeting
Division members presented two workshops, "Laboratory Waste Management" and "How to be a More Effective Chemical Hygiene Officer", at the Southeast Regional Meeting in Durham, NC.	November 10-13, 2004	56th ACS Southeast Regional Meeting
George Wahl participated in the Local Section involvement in a State Fair exhibit that featured hands-on activities for children. The activities included making butterflies from coffee filters and magic markers, explaining why different types of Coke would float or sink in an aquarium, and interpreting why balloons inflated when dry ice was placed in a stoppered flask with a balloon secured to the side-arm.	October 15-24, 2004	North Carolina Section
George Wahl presented a 2-Year College Symposium on the current state of Organic Chemistry instruction.	November 10-13, 2004	56 <sup>th</sup> Southeast Regional Meeting, North Carolina Section

18. Does your Division have a Regional Meeting Program Coordinator?  Yes  No  
If yes, who is it?

Tamiko Bryant  
Environmental Health & Safety  
Georgetown University  
3900 Reservoir Road, NW  
PCS LM12  
Washington, DC 20057  
tsb4@georgetown.edu

19. Does your Division have a Division/Local Section Contact?  Yes  No  
If yes, who is it?

Barbara I Foster

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bfoster@wvu.edu

	<b>Number</b>	<b>Hard Copy</b>	<b>On Website</b>	<b>Other</b>
Newsletter	1	1	2005	The Division plans to publish a joint newsletter with AIChE in 2005.
Separates	2 Executive Com. Meeting minutes and 1 Annual Report per year	0	Yes	The Division posts the meeting minutes from the two Executive Committee meetings and the Division's Annual Report on the Web site to keep our members fully informed of the Division's activities.
Preprints				
Directory	3 in printed form, one listed on the Web site	Listed in National Meeting Agenda Books and Division Annual Report	Yes	A directory of Executive Committee members is listed on the Web site and is included in National Meeting Agenda Books and the Division Annual Report.

				Foster published a book on Laboratory Safety, designed for Teaching Assistants in Chemistry Laboratories at WVU.
Journals	1	6	Yes, available to members on the Website. Also, "Hot Articles" are included in the archives.	

21. Is your division membership:  increasing  remaining constant  decreasing?

Briefly explain the trend? The Division has instituted new programs (i.e., establishing a visible presence at Regional and National Meetings, establishing a Mentoring Program to attract new members) that are designed to increase and retain membership. We hope to see our numbers increase dramatically in 2005.

22. Outreach (Activities not associated with programming)

Did your Division Participate in any:	Yes	No
Educational outreach activities	X	
Public outreach activities	X	
Outreach activities directed toward government or public officials	X	
National Chemistry Week	X	
Other (please list)		

23. Copy and paste the list of awards given by your Division during 2004 and their recipient(s).

The 2004 Tillmanns-Skolnick Award was presented to Neal Langerman.

The 2004 Howard Fawcett Chemical Health and Safety Award was presented to Thomas Goehl, Editor-in-Chief of Environmental Health Perspectives.

The 2004 College and University Health and Safety Award was presented to the University of Massachusetts-Boston Department of Chemistry. Division Chair Neal Langerman extended thanks to NIOSH and their representative John Palassis, who donated \$1000 to underwrite the 2004 CHAS College and University Health and Safety Award.

Peter Ashbrook  
Kenneth P. Fivizzani  
Neal Langerman  
John Palmer  
Diane Grob Schmidt  
Frankie Wood-Black

check here if available to your members on your website

24. Did your Division apply for Innovative Project Funds in 2004?  Yes  No  
<http://membership.acs.org/c/cda/#ipfund>

25. Did your Division submit the self-nomination form for the Division Recognition ChemLuminary Award?  Yes  No

26. Did your Division submit the self-nomination form for the Division/Local Section Collaboration ChemLuminary Award?  Yes  No

27. What activities, during 2004, were earmarked for a specific group of members such as: younger chemists, minorities, women, chemical technicians, undergraduates, etc.

Activity	Group Targeted	Measurement of Effectiveness
Harry Elston served as a Division Liaison to the Springfield-Decatur local section on chemical safety issues.  Barbara Foster served as a Division Liaison to the West Virginia Northern Section. She attended meetings and discussed the importance of laboratory safety.	High school students and teachers, undergraduate students, graduate students, and professors.	Follow-up messages and interactions indicate that the attendees are very interested in laboratory safety and the mission of the Division and the ACS Joint Board-Council on Chemical Safety.

<p>Frankie WOOD-BLACK visited the local elementary school in Ponca City, OK to discuss the relevance and importance of chemistry in the students' everyday lives. Additionally, Frankie and the North Central Oklahoma section focused on the health and safety issues associated with antibacterial soaps and hand washing for National Chemistry Week. The local newspaper in Ponca City, OK (circulation: 15,000) printed a wonderful article on chemistry in health during National Chemistry Week.</p>	<p>school children and teachers and National Chemistry Week participants.</p>	<p>local newspaper. These events were highly regarded by the community and very successful.</p>
<p>Barbara Foster organized a Careers for Chemists Program at West Virginia University. This program, designed to acquaint high school students, undergraduates, and graduate students with the various career opportunities that are available for chemists, was held in Morgantown, WV and was attended by 150 persons.</p> <p>George Wahl participated in the North Carolina Section involvement in a State Fair exhibit that featured hands-on activities for children. The activities included making butterflies from coffee filters and magic markers, explaining why different types of Coke would float or sink in an aquarium, and interpreting why balloons inflated when dry ice was placed in a stoppered flask with a balloon secured to the side-arm.</p>	<p>High school students and teachers, undergraduate students, graduate students, and WVU faculty and administrators.</p> <p>Elementary school children and parents and State Fair attendees.</p>	<p>Speakers met with groups of students during the afternoon sessions and answered questions about their careers in chemistry. An evening program provided the students with the opportunity to have dinner with the speakers, listen to talks, and talk privately with the speakers. Feedback from the participants was immediate and positive in nature. Lively interchanges were enjoyed by the students and the speakers.</p> <p>The children very much enjoyed the opportunity to participate in the hands-on activities at the State Fair.</p>

Programming for Younger Chemists (YCC) ChemLuminary Award?  Yes  No

29. List your Division programs and activities that support the ACS Strategic Thrusts:

<p>Be the world's leading provider and deliverer of chemical information</p>	<p>The Division has initiated a relationship with the Organization for the Prohibition of Chemical Weapons. Several members of the Division's Executive Committee have submitted resumes and statements of interest regarding involvement in training and consulting on laboratory safety and related areas to the OPCW Laboratory Assistance Program. The OPCW aims to improve the technical competence of laboratories in developing countries and in countries with economies that are presently in transition.</p> <p>Several Division members, including Ken Fivizzani who served as Committee Chair in 2004, served on the ACS Joint Board-Council Committee on Chemical Safety in 2004.</p> <p>Division members served on a Review Committee for the revision of the Material Safety Data Sheet Standard (MSDS) (ANSI Z400.1-2003). The MSDS provides the primary source of information concerning the composition, compatibilities, safe storage and handling techniques, first aid recommendations, spill-handling techniques, and physical properties of a chemical.</p> <p>Division members published numerous papers in scientific journals and presented workshops at two Regional Meetings during 2004.</p> <p>In 2004, Division members presented talks on laboratory safety, laboratory inspections, and chemical management at Duquesne University, Missouri Western State College, West Virginia University, Marshall University, at ACS National Meetings, and at various high schools.</p>
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career development of chemical professionals

publication of the Division, provides peer-reviewed, informative, contemporary articles on various issues related to chemical and laboratory safety in industry and academia. Six issues of this journal are mailed to our members per year and are available to all members on the Internet.

The Division conducted workshops on "Laboratory Safety", "Laboratory Waste Management", "Chemical Fume Hoods", and "How to be a More Effective Chemical Hygiene Officer" at the two ACS National Meetings in 2004. The Division participated in a total of ten technical sessions at the Spring and Fall Meetings. Session topics in Anaheim included:

"Successful Management of Haz Mat Emergencies"; "Hidden Hazards in the Arts and Entertainment Industries"; "Teaching Safety"; "An Exploration of Career Paths in Chemical Health and Safety"; "Measuring and Recognizing Safety Performance"; and "How do the Changes in 21-CFR Part 11 Affect You"? Session topics in Philadelphia included: "CHAS Awards Symposium"; "Facility, Contamination and Decontamination: Implications for Worker Safety, the Environment, and Homeland Security"; "Teaching Chemical Safety-Issues for K-16 Education"; and "Chemical Inventory Management."

Barbara Foster organized a Careers for Chemists Program at West Virginia University. This program, designed to acquaint high school students, undergraduates, and graduate students with the various career opportunities that are available for chemists, was held in Morgantown, WV and was attended by 150 persons.

<p>students and ensure quality education in the chemical sciences</p>	<p>Wahl, Doug Walters, and Larry Doemeny served on the ACS Task Force for Safety in the Chemistry Curriculum. The members are compiling a book on "Safety in the Chemistry Curriculum" and are committed to the concept of incorporating and teaching safety aspects in all levels of undergraduate and graduate education. The Task Force is a collaboration between CHAS, CCS, CHAL, and CHED.</p>
<p>Increase participation of students and young chemists in the activities of the Society</p>	<p>The Division has established a Mentoring Program. The goal of this project, which focuses on ACS Student Affiliates and historically black colleges and universities, is to encourage college students to consider careers in chemical safety and to ask questions of the members of the Division. The Division secured a number of extra copies of "Chemical Health &amp; Safety", the Division's journal, to mail out to all of the ACS Student Affiliates Chapters. There are over 1000 affiliates, so the mailing costs will be significant. The Division applied for a \$2500 Innovative Funds Grant to assist with the mailing and promotional costs associated with this Mentoring project.</p> <p>At the Philadelphia meeting, the Division invited ACSSA Chapters from the Philadelphia area to attend our technical sessions. Additionally, the Division invited a local speaker, Scott A. Van Arman, from Franklin and Marshall to discuss his college's safety program.</p>
<p>Provide programs and activities to encourage the participation and leadership in all aspects of the chemical sciences by women, underrepresented minorities, and persons with disabilities</p>	<p>The Division's Mentoring Project is intended to encourage minorities and other underrepresented groups to participate in the activities, both programmatic and leadership-oriented, of the Division of Chemical Health and Safety.</p>

<p>members working in industry</p>	<p>attended and lively Mock Trial symposium on March 29, 2004 at the 227th ACS National Meeting in Anaheim, CA. This event focused on the environmental and personal injury that can occur in the event of a chemical spill or discharge from an industrial plant.</p> <p>Russell Phifer represented the Division and served as a Table Leader at the ACS Summit on the Expanding Boundaries of Chemical Enterprise and Memberships.</p> <p>The Division presented a technical session at the Anaheim meeting, "An Exploration of Career Paths in Chemical Health and Safety", that included a panel discussion.</p>
<p>Expand activities at the interdisciplinary boundaries of chemistry</p>	<p>The Division of Chemical Health and Safety membership does not have finite boundaries in the ACS. The Division is unique in that it represents the single thread of continuity and is relevant to all disciplines of chemistry and chemical engineering. The Division has endorsed and participated in many activities in 2004 that are detailed in this report. These activities serve to raise the level of awareness of the importance of safety, both in our educational institutions and in our workplaces.</p>
<p>Encourage funding of research in science, technology, and engineering</p>	<p>The Division received a \$1000 donation from NIOSH to underwrite the 2004 CHAS College and University Health and Safety Award.</p> <p>Members are active in the Legislative Action Network and contacted legislators on matters related to the funding of research and the promulgation of science policy.</p>

scientific principles to environmental issues

Foster, Ralph Stuart, George Wahl, and Jay Young were among the 10 faculty members who assisted with the course design and participated in the National Online Chemistry Conference Course, "Chemical Safety: Protecting Ourselves and Our Environment." This course, cosponsored by CHAS and CHED, was designed to introduce chemical safety issues to undergraduates and graduate students throughout the nation. The course was held during the Fall semester, 2004. A guiding principle of the design of the course is that it is important to protect ourselves, others, and the environment from possible dangers associated with chemicals, chemical experiments, and equipment. Participating institutions included: Buffalo State College, Missouri Western State College, Niagara University, Roanoke College, University of Arkansas at Little Rock, University of Costa Rica, University of Houston-Clear Lake, and the University of Illinois at Springfield. A total of 61 undergraduate and graduate students were enrolled in this course. Information on this course can be found at [http://science.widener.edu/svb/olcc\\_safety](http://science.widener.edu/svb/olcc_safety) (accessed January 2005).

Erik Talley represented the ACS at a Howard Hughes Medical Institute working group in the summer of 2004. The group, working with the U.S. EPA, examined performance-based Laboratory Hazardous Waste Management regulations.

Four Division members, including Erik Talley who served as Chair, represented the Division on the ACS Task Force on Laboratory Environment, Health, and Safety.

public's recognition and appreciation of the contributions of chemistry

visited the local elementary school in Ponca City, OK to discuss the relevance and importance of chemistry in the students' everyday lives. Additionally, Frankie and the North Central Oklahoma section focused on the health and safety issues associated with antibacterial soaps and hand washing for National Chemistry Week. The local newspaper in Ponca City, OK (circulation: 15,000) printed a wonderful article on chemistry in health during National Chemistry Week.

The Division presented a technical session at the Philadelphia meeting, "Facility Contamination and Decontamination: Implications for Worker Safety, the Environment, and Homeland Security" that was comprised of eight papers on subjects ranging from anthrax and mercury contamination to WMD.

30. Do you believe that your Division is healthy? Explain.

Yes. We continue to focus our efforts on recruiting new members, particularly women, younger chemists, and minorities. Our members generously volunteer their time to ensure the success of our projects. The communication processes have greatly improved within the Division membership. We made it a priority in 2004 to improve the timeliness and content of the communications to our membership, via the Web site and email messages.

The Division has been successful in addressing its financial challenges and has greatly improved its financial management, through the use of accounting software and by restructuring the Division's dues process. The Division anticipates that it will realize the full benefit of the dues modifications in 2005.

31. Do you have any other information that you feel that the reviewer needs to know to appropriately assess the health of your division? If so, please list it here.

It is important to understand that the cost of the Division publication "Chemical Health & Safety" is in addition to the Division dues. The cost of the publication is covered by the subscription paid by each member and the Division is billed by the publisher for the actual number of subscriptions distributed. Thus, the publication is revenue neutral to the Division. The cost of the publication makes the cash flow through the Division unusually high for an ACS Division; however, this is strictly an artifact of being the conduit for payment of the subscriptions and does not impact Division finances. When the publication funds are factored out, the Division is financially sound. It has no long term debt and its investments have followed the market and are positive.

The Division has experienced some challenges with regard to technical symposia and meeting room assignments. We would appreciate the opportunity to meet with ACS Meetings staff to discuss this topic. Members were particularly pleased with the advantageous Anaheim symposium room location, which was located in the main hall, next to CHAL programming. We experienced a refreshingly different mix of attendees at our symposia in Anaheim, due, we feel, to our location. We encourage future room assignments of this nature.

In an effort to attract contemporary keynote speakers at symposia, the Division would like to be able to reimburse invited speakers for their travel expenses and present them with honoraria, where appropriate. We ask for ACS financial assistance with these endeavors.

The Division has attempted to become more involved with Regional Meetings, but have faced challenges due to the difficulty in establishing consistent criteria and procedures. For example, we have held workshops in conjunction with Regional Meetings for the past two years. We found that we had to negotiate policies and procedures with organizers who have no experience in running workshops. Reimbursement procedures proved to be problematic. Getting reimbursed for direct expenses and revenues from workshops is difficult. It is not unusual to wait over two months for these funds. This problem could be solved if we could coordinate our workshops with the ACS Regional Meetings Office, which has been very good in the past at working with organizers to establish consistent policies. Also, when we contacted the Regional Meetings Office regarding our financial issues, we received reimbursements and other revenues much faster. It is clear that significant change is needed in how Regional Meetings are organized and conducted if the ACS hopes to improve attendance and Divisional participation.

We requested, in writing, clarification of whether or not Divisional workshops were entitled to the same audio/visual equipment which is provided for programming at National Meetings. To date, we have been forced by ACS to rent LCD projectors from the host location at enormous expense; rental costs have ranged between \$350-\$500 per use. This represents a large percentage of the expense associated with putting on a workshop at a National Meeting. Our request to the ACS Meetings Office was to either have the ACS provide projectors without charge or allow us to bring our own projector. To date, we have not received a response to this request.

Division members request that the ACS process the National Meeting bills in a more timely manner. At one time, Divisions were promised that National Meeting bills would be presented within one month of the end of the meeting. This has not yet happened and we would appreciate more timely receipt of bills so that our Treasurer may more efficiently oversee the Division's finances.

33. What new ideas, unmet needs, or questions would your Division like to be addressed by the Divisional Activities Committee (DAC), Division Leadership Conference (DLC), Program Planning and Coordination Conference (P<sup>2</sup>C<sup>2</sup>), the Committee on Science (ComSci), and/or ACS staff?

meeting room assignments. We would appreciate the opportunity to meet with ACS Meetings staff to discuss this topic.

The Division would appreciate some assistance from the ACS to explore viable options to coordinate programming between multi-disciplinary divisions (i.e., CHAS, CHAL, HIST, and TECH) to avoid competition for attendees at National Meetings. Such a collaboration could increase attendance, improve the quality of programming, and serve to teach more chemists about chemical safety.

The Division would appreciate any support from ACS Publications in the production of the Division's publication, "Chemical Health & Safety", which serves as the premier publication in its field for chemists and chemical engineers. The Division continues to spend a large portion of our revenues to publish this journal.

The ACS should consider a fundamental change in how Regional Meetings are organized, financed, and conducted. We recognize this issue has been addressed by various groups within the ACS, but it is evident from our experience that a major change is needed. The historical basis of having Local Sections host a Regional Meeting is well established, but it is evident from the fact that three regions are not meeting this year that it is increasingly difficult to continue improving and enlarging Regional Meetings within this structure. As noted in Question 32, as a Technical Division interested in programming at Regional Meetings, we would appreciate consistency, facilitated financial organization, and a more permanent structure. We suggest that the Regional Boards should function to establish framework for programming topics and to select meeting organizers and locations, but that the ACS Meetings Office should actually conduct and oversee the meetings.

34. Your comments and suggestions about the Annual Report Forms are earnestly solicited.

It is difficult to work within the limited parameters of the framework on this report. Some flexibility in changing the font type, font size, adding more columns and rows in tables, and the ability to spell-check and page down throughout the document would be welcome improvements next year. Thank you for considering these suggestions.