

ACS COMMITTEE ON CHEMICAL SAFETY (CCS)
226th ACS National Meeting

APPROVED

MINUTES OF MEETING

September 8, 2003

Combined Open and Executive Session
Sheraton New York Hotel
New York, NY

Dr. Ken Fivizzani, Chair of the Committee, called the Fall 2003 meeting of the Committee on Chemical Safety (CCS) to order at 8:30 AM on September 8, 2003. The following Committee members, associates, consultants, and liaisons attended all or part of the meeting:

Dr. Joseph Antonucci, Dr. Cherlynlavaughn Bradley, Dr. Jack Breazeale (NCW Task Force), Jr., Dr. Michael Cournoyer, Ms. Jean Delfiner, Dr. Laurence Doemeny, Ms. Barbara Foster, Mr. Robert A. Gates (CWD liaison), Dr. Alan Hazari, Dr. Arthur Marcinkowsky, Mr. Mike Neville (liaison from Corporation Associates), Mr. Russell Phifer, Dr. Patricia Redden, Dr. Paul Schickedantz, Ms. Eileen Segal (DivCHAS liaison), Mr. Stephen Sichak, Sr., Dr. Herb Silber (ConC liaison), Mr. Erik Talley, Dr. Rubye Torrey, Dr. Douglas Walters (AIHA liaison), Dr. Darryl Watson, and Dr. Wayne Wolsey.

ACS staff and governance present for all or part of the meeting included Dr. Lawrence Funke (CCS staff liaison). Guests included Ms. Marsha Phillips and Dr. Ann Norberg.

1. Approval of Minutes

Following introduction of members and guests, the minutes of the March 24, 2003 meeting were reviewed and approved after correcting the spelling of Dr. Cherlynlavaughn Bradley's first name.

CCS4-03 - The Committee VOTED unanimously to approve the minutes of the March 24, 2003 meeting.

2. Chair's Report

Dr. Fivizzani noted that Tab 2 of the Agenda Book includes a letter from Dr. Kailash C. Gupta, Directorate for Health Sciences at the U.S. Consumer Product Safety Commission asking if CCS would be interested in participating in the revision of *School Science Laboratories, a Guide to Some Hazardous Substances*. The Partnerships Subcommittee will review the request. Dr. Funke sent copies of both volumes of the 7th edition of *Safety in Academic Chemistry Laboratories (SACL)* to Dr. Gupta as examples of CCS publications on school safety.

Last fall, a Committee Performance Review (formerly, “Sunset Review”) was conducted for CCS. Such reviews occur every five years. Dr. Fivizzani received a letter from the Secretary of the Society stating that the ACS Board of Directors voted to authorize the continuation of CCS for the next five years.

The *Chemical Safety Manual for Small Businesses* is scheduled to be published in 2004. Dr. Fivizzani expects to have a draft for committee review before the Anaheim meeting.

Dr. Fivizzani indicated he would present an oral report on the activities of CCS to Council on Wednesday. CCS is a co-sponsor of the Thursday AM symposium on Homeland Security. Dr. Fivizzani encouraged all to attend, if possible.

Dr. Fivizzani thanked the committee for their good work this year and noted that the group has been very active. He also noted that Steve Sichak completes his nine years of service on this committee at this meeting and thanked him for his years of service.

3. Staff Liaison’s Report

Dr. Funke reported that 6848 student and 1858 faculty copies of *SACL* have been distributed within the past six months. As approved by the Committee at the last meeting, 200 copies of *SACL* were sent to the Project SEED office for distribution to SEED mentors and students. Dr. Bradley, a member of the Project SEED Committee, provided an overview of the SEED. Distribution of other CCS publications amounted to about 600 copies of Grades 7-12 manual and 120copies of K-6.

Various members of the Committee have sent copies of *SACL* to AIHA, *CHAS* magazine, and *The Journal of Chemical Education* for review.

Dr. Funke reported that the usual variety of questions have been processed by his office. He thanked Committee Members and Affiliates for providing information promptly when requested. He encouraged members to include CCS information in their newsletters.

4. Reports of the Subcommittees

A. Safe Practices - Mr. Russell Phifer, as reported by Barbara Foster

A written report of the Saturday subcommittee meeting was presented and is included following these Committee minutes.

B. Resources - Dr. Rubye Torrey (substituting for subcommittee chair Dr. Dan McDonald)

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As part of the discussion on the video “Starting With Safety”, part of the ACS on-line safety course, Dr. Funke provided some information from the ACS Education Division about videos and short courses. There are no plans (nor budget dollars) to redo the

videos. Committee members can contact Dr. Funke for the password so that they can view the video online. Dr. Cournoyer suggested that a sheet indicating the change in contact lens policy could be included with copies of the video.

C. Partnerships - Dr. Alan Hazari

A written report of the Saturday subcommittee meeting was presented and is included following these Committee minutes.

During the subcommittee report, NIOSH guides of workplace hazard effects on female and male reproductive health were referenced. These guides can be ordered or are available on-line.

5. Website Update

A written report appeared in the agenda book. Mr. Talley reported that he has greatly expanded the Safety CLIPS (62) listed on the website and has made some changes to the appearance of the website. The Safety CLIPS, which are provided by the *Journal of Chemical Education*, will be updated twice per year. He has added another resource information page on stockrooms. He has updated some external links and stats for use of the site and people linking to the site. Alta Vista indicates that currently 47 websites link to the CCS site. Committee members and affiliates should send suggestions for new links to Erik; the Executive Committee will review them for appropriateness.

Ms. Foster noted an email message that she received which commented that the CCS committee and subcommittee minutes of meetings on the web page were not current. Mr. Talley will update the meetings section of the web page.

From April to August 2003, the CCS website had 6049 visitors, i.e., over 1000 visitors per month on average. The visitors averaged six minutes on the website. It was reported that 20% of the visitors are international visitors.

6. Reports of CCS Liaisons

➤ CEI/CCS Task Force on Laboratory Environmental Health & Safety

A written report appeared in the agenda book. The Task Force completed work on the ACS White Paper on "Regulation of Laboratory Waste". A copy of that report was included in the NYC Agenda Book. Following the approval of the White Paper by the ACS Board of Directors, the report was used as a basis for comments presented to the EPA at the stakeholders meeting with the EPA in Washington in June.

Additionally, the Task Force will present a program at the NYC meeting, "Laboratory Waste Management: Initiatives for Regulatory Change", on Monday, September 8, 2003. The program is co-sponsored by CHAS, ENVIR, and CEI.

➤ **ACS Division of Chemical Health and Safety - Ms. Eileen Segal**

A written report was distributed to the Committee and is included following these minutes.

Ms. Segal reported that NIOSH has revised their Contact Lens Policy. She quoted one paragraph and distributed copies to the group. There was some discussion on contact lens policy in undergraduate labs.

All were invited to a Social Hour today at the Hotel Pennsylvania. Dr. Fivizzani encouraged members to attend.

➤ **American Industrial Hygiene Association (AIHA) - Dr. Douglas Walters**

A written report appeared in the New York agenda book.

➤ **National Chemistry Week (NCW) - Dr. Jack Breazeale**

National Chemistry Week is a community-based program sponsored by the ACS. This annual event unites ACS local sections, industries, schools, and individuals and emphasizes the importance of chemistry in our quality of life. NCW Task Force members received feedback regarding their NCW Safety Guidelines. They revised them and changed the title to “National Chemistry Week and Community Activities Safety Guidelines”. The new guidelines are available at the ACS website.

The NCW theme for October 19-25, 2003 will be “Earth’s Atmosphere and Beyond”.

The NCW Task Force recently sent a letter to the Local Section Activities Committee. The Task Force requested a change in their status from a “Task Force” to an “Other Committee of the Board” with the name “Committee on Community Activities.” Their request goes to the Board in December for approval.

CCS comments included:

1. When the Committee on Community Activities considers ideas in the future, a potential topic would be the various ways that chemistry keeps us safe.
2. After changing its name, it recommends that, for at least 2 years, the new committee should add that it was formerly the “NCW Task Force”.

➤ **Committee on Chemists with Disabilities (CWD) - Mr. Robert Gates**

Mr. Gates made three points:

1. The publication “Teaching Chemistry to Students with Disabilities” has been very well received and it is available on the web.
2. They appreciate the cooperation of NCW.
3. The publication is useful to employers who suddenly have an employee with a disability.

It was suggested that mutual links be created between the CWD and CCS websites.

➤ **Committee on Corporation Associates – Mr. Mike Neville**

The Committee met yesterday and presented various awards. Subcommittees include:

- Educational subcommittee
- Finance and grant subcommittee to provide funding for various projects
- Program subcommittee
- Program and minority affairs subcommittee
- Public policy subcommittee

7. Old Business

MSDS Standard Revision (ANSI Z4000.1-2003): Dr. Cournoyer, Ms. Foster, Dr. Wolsey, and Mr. Talley served on this review committee. After soliciting comments from the Review Group, the ACS sent a letter with comments to the American Chemistry Council, in which they object to the revised MSDS Standard.

ACS Task Force for Safety in the Chemistry Curriculum: Ms. Foster, Dr. Cournoyer, Dr. Doemeny, Dr. Hazari, Dr. Torrey, and Ms. Delfiner serve on this Task Force. Ms. Foster will present a talk about the work of the Task Force during the Tuesday morning “Teaching Safety” symposium. She distributed handouts of the talk to the Committee. The Task Force has identified a vision, a mission, and numerous goals. Members are writing a booklet on “Safety in the Chemistry Curriculum”.

The Online Chemistry Course (OLCC), “Chemical Safety: Protecting Ourselves and Our Environment”: Ms. Foster and Dr. Elston are contributing authors and faculty for this course, which is scheduled to begin in the fall of 2004. Ms. Foster distributed a tentative course outline to the Committee. Additional information about this course can be found at: http://science.widener.edu/svb/olcc_safety/. It should be noted that this course is totally separate from the ACS Continuing Education program.

8. New Business

Dr. Fivizzani reported that he received an inquiry from a university about a student who was repeating a chemistry course and desired to audit the laboratory portion of the course. The Committee replied that there are various legal and safety issues to be considered by the university when making decisions of this nature.

The Committee discussed the recent EPA Region III audit of Marshall University in West Virginia. Serious defects were found, mainly in the waste handling area.

The meeting was adjourned at 10:53AM.

Minutes prepared by Barbara Foster and Larry Funke.