

ACS COMMITTEE ON CHEMICAL SAFETY (CCS)

MINUTES OF MEETING

August 27, 2001

Combined Open and Executive Session Marriott Chicago Chicago, Illinois

Dr. Diane Schmidt, Chair of the Committee, called the Fall 2001 meeting of the ACS Committee on Chemical Safety to order at 8:30 AM on August 27, 2001. The following Committee members, associates, consultants, and liaisons attended all or part of the meeting: Dr. Robert Alaimo, Dr. Don Baker, Dr. Cheryl Lavaughn Bradley, Dr. Jack Breazeale, Jr., Dr. Elise Brown, Dr. Michael Cournoyer, Ms. Jean Delfiner, Dr. Kevin Edgar, Dr. Ken Fivizzani, Dr. Charles Greenlief, Dr. Arthur Marcinkowsky, Dr. Dan McDonald, Mr. Russell Phifer, Dr. Paul Schickedantz, Ms. Eileen Segal, Mr. Stephen Sichak, Sr., Mr. Erik Talley, Dr. Mary Thompson, Dr. Rubye Torrey, and Dr. Jay Young. Guests included Dr. Ann Nalley and Dr. Jim Kaufman.

ACS staff and governance present for all or part of the meeting included Dr. Lawrence A. Funke (CCS staff liaison) and Mr. Ray Garant (staff liaison, Committee on Environmental Improvement).

1. Approval of Minutes

Following introduction of members and guests, the minutes of the April 2, 2001 meeting were reviewed, and approved as submitted.

CCS6-01 - The Committee VOTED unanimously to approve the minutes of the April 2, 2001 meeting.

2. Chair's Report

Dr. Schmidt noted term limits expiring for Charles Greenlief and Eileen Segal. She thanked them for their service and asked that they feel welcome to remain involved with the activities of the Committee. She noted the letter from Dr. Fine of NIOSH regarding the modification to contact lens policies. Dr. Schmidt thanked Eileen Segal for her work on this issue. In an action step from the San Diego meeting, Dr. Schmidt noted her report on activities of the Committee to C&EN News; she has been asked to submit an editorial comment as well.

Dr. Schmidt noted the new URL for the Committee's web site (<http://chemistry.org/committees/ccs>). New content and a new look make the web site well

worth checking out.

Dr. Schmidt distributed a report on the ACS Library & Information Center and the Chemical Health and Safety Referral Service. Questions submitted include those on chemical toxicity, pesticides, laboratory regulations, and chemical labeling. These questions are answered through review of library resources, the Internet, and other sources.

Dr. Schmidt noted the review of the *Handbook of Chemical Health and Safety*, published in the July/August issue of *Chemical Health and Safety* magazine. A copy of the review is included in the agenda book.

A letter was received from Dr. Daryl Busch, chair of the Society Committee on Education (SOCED) noting the passing of Dr. Cliff Schrader, who was instrumental in the statewide cleanup of high school chemical stockrooms in Ohio. The Committee VOTED to join SOCED in recognizing his efforts on behalf of chemical safety by preparing a resolution to be sent to Cliff's family.

CCS7-01 - The Committee VOTED unanimously to join the SOCED resolution.

Staff Liaison's Report

Dr. Funke noted the reorganization of the ACS web site, which included a complete change to a "portal" system, which makes personalization of the site easier and searching more efficient.

Dr. Funke noted the publication of *Safety in the Elementary (K-6) Science Classroom, 2nd ed.*, and the review of *Chemical Safety for Teachers and their Supervisors, Grades 7-12*, published on the NSTA web site, a copy of which is included in the agenda book. Special thanks to Dr. Young for his efforts on this publication.

Dr. Funke reported that Oxford University Press would make *Developing a Chemical Hygiene Plan*, which is currently out of print, available on a "print to order" basis.

He noted he has received from the Office of Society Services a list of organizations requesting multiple copies of *SACL*.

4. Reports of CCS Liaisons

Report from the CEI/CCS Task Force on Laboratory Environment Health and Safety - Mr. Russell Phifer

The technical writing on the *Less is Better* manual on laboratory waste minimization and reduction is essentially complete, but more effort is needed to translate the publication into a web format. Mr. Phifer presented a proposal for the Committee to provide up to \$4000 to complete *Less is Better* in an electronic format. Oversight would be provided by Dr. Funke, in conjunction with Ray Garant, CEI staff liaison.

CCS8-01 - The Committee VOTED unanimously to provide up to \$4000 to the CCS/CEI Task Force on Laboratory Environmental Health and Safety for the completion and web publishing of *Less is Better*.

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

The Division renamed its Division Founder's Workshop and changed it to part of its technical programming. It will now be known as the Division Founder's Symposium. There was a great deal of discussion on the workshop policies and procedures; several motions were passed changing financial policies. Other activities included a review of the proposed budget. One resulting change is that *CHAS Notes* will be published only once a year for the Division's election.

National Chemistry Week - Dr. Jack Breazeale

Dr. Breazeale presented a written report on National Chemistry Week activities, including a summary of the NCW safety guidelines. He noted that all NCW information is available on the web site.

5. Reports of the Subcommittees

A. Safe Practices - Mr. Russell Phifer

The subcommittee discussed the request from the Task Force on Laboratory Environmental Health and Safety for up to \$4000 to complete the web publication of *Less is Better* (see motion under LabEHS task force report). The subcommittee also talked about the proposed booklet on the handling of mercury spills, identifying specific points that should be addressed.

B. Resources - Dr. Don Baker

The Resources and Partnerships Subcommittees met jointly to review the actions of the Task Force on Publicizing CCS Activities and Publications. Ms. Jean Delfiner presented the report of the Task Force on Dr. Hazari's behalf. The report noted twenty ideas that had been put forth by task force members on how to publicize the Committee's efforts. A final report is expected for the Orlando meeting. The subcommittee suggested the possibility that *SACL* be divided into two volumes, one for students and one for faculty and administrators.

CCS9-01 - The Committee VOTED to divide *Safety in Academic Chemistry Laboratories (SACL)* into two volumes – one for students and one for faculty and administrators.

The subcommittee considered revising the booklet *Understanding Chemical Hazards*. It was decided that a Student Guide to the new edition of *SACL* would be more appropriate. Dr. Cournoyer, Mr. Sichak, and Dr. McDonald volunteered to work on this project.

C. Partnerships - Dr. Kevin J. Edgar

The subcommittee completed its review of the CPT guidelines on Safety & Safety Education. Indications were that this was well written. Dr. Edgar addressed the creation of an action plan for the revision of *Safety in Small Chemical Businesses*. Dr. Fivizzani is spearheading the revision. He will work with Doug Walters and Peter Bonk (chair of the ACS Division of Small Chemical Businesses) on this project, as well as possibly a representative of Synthetic Organic Chemical Manufacturers Association (SOCMA).

The subcommittee received a request to send a letter recommending a mandatory course on chemical safety as part of undergraduate chemical studies. The subcommittee felt that there are a variety of approaches to supporting chemical safety in academia, including this one.

CCS10-01 - The Committee VOTED to work with the Division of Chemical Health and Safety in recommending the formation of an ACS Presidential Task Force to study the further incorporation of chemical safety in chemical education.

6. Old Business

Web Site Update - Mr. Erik Talley

The URL for access is <http://chemistry.org/committees/ccs>. Mr. Talley provided an online tour of the web site, with a look at each page. Some, but not all, CCS publications are available online. Committee members who would like to provide input should contact Erik by email at erik@cehs.siu.edu. Discussion centered on types of information that should be made available.

The draft copy of the ANSI Z590.2 standard, prepared by the American Society of Safety Engineers (ASSE) was discussed; the comment period ends tomorrow (August 27, 2001).

CCS11-01 - The Committee VOTED to provide a comment objecting to the language “the scope includes but is not limited to” in the proposed ANSI Z590.2 Standard, prepared by ASSE. The belief is that this language provides no limits to a document purported to represent a standard.

7. NEW BUSINESS

Bob Alaimo noted he has been added to the Board of Directors of the National Registry of Certified Chemists. Chemical Hygiene Officer (CHO) certification is doing quite well. The certification of environmental analytical chemists is not doing as well. Efforts are being made to improve awareness of this program.

The meeting was adjourned at 11:54 AM.