



**AIHA Laboratory
Health & Safety Committee**

2005 AIHce Annual Meeting Minutes

Tuesday, **May 24** – 4:30 – 7:00 p.m. - Hilton Anaheim Laguna (Concourse Level, 4th Floor)

- I. Welcome & Introductions – Vilmarie Rodríguez (Ms. Rodríguez) opened the annual meeting of the AIHA Laboratory Safety and Health Committee (Lab Safety and Health Committee) at 4:35 PM by welcoming those present. She asked each of the persons present to introduce themselves. She also reminded folks to check the sign-in list and update their contact information if necessary.

Member Name		Member:	At Meeting:
Cravener, Richard	rcravener@ciit.org	Yes	Yes
Corrigan, Christine	Corrigan.Chris@dol.gov	Yes	Yes
Haslam, Ezekial	ezhaslam@duke-energy.com	Yes	Yes
Faw, Heidi	faw.heidi@idenix.com	Yes	Yes
Greenley, Pam	greenley@mit.edu	Yes	Yes
Harnett, Peter	pharnett@coehih.com	Yes	Yes
Hemperly, Stephen	steve.hemperly@hgst.com	Yes	Yes
Hurley, Daniel	dhurley@wfumc.edu	Yes	Yes
Johnson, Michelle	mjohnson@ehs.utah.edu	Yes	Yes
Kwong, Barry	kwongb@novachem.com	Yes	Yes
Miller, Gordon	miller22@lnl.gov	Yes	Yes
Miller, Gordon	Miller22@lnl.gov	Yes	Yes
Passante, Joseph	joe@ehrs.upenn.edu	Yes	Yes
Peart, Charlyn	charlyn_peart@merck.com	Yes	Yes
Raab, Joseph	iraab@facilities.buffalo.edu	Yes	Yes
Rodríguez, R. Vilmarie	vrodiguez@ligand.com	Yes	Yes
Walters, Douglas	waltersdb@earthlink.net	Yes	Yes
Wong, Larry	lwong@ehs.ucsf.edu	Yes	Yes
Austin, Michael	austi001@umn.edu	Yes	No
Beach, Patricia	patricia_beach@chiron.com	Yes	No
Flam, Craig	cflamm@aecom.edu	Yes	No
Gibbs, Lawrence	lgibbs@stanford.edu	Yes	No
Govenor, Tim	govenor.1@osu.edu	Yes	No
Kayman, Lindsey	kayman@umndj.edu	Yes	No
Kretchman, Ken	ken_kretchmanm@ncsu.edu	Yes	No
Lumby, David	david.lumby@abbott.com	Yes	No
Micheal, Bruce	Micheal.bruce@epa.gov	Yes	No
Noonan, Carl	Carl.noonan@bms.com	Yes	No
Passalugo, Robert	bpassalugo@safety.rochester.edu	Yes	No
Russell, Michael	MERuss13@merr.com	Yes	No
Spurgeon, Joe	jospur@mindspring.com	Yes	No

Non- Members		Member:	At Meeting:
Barlas, Demetra	Demetra.barlas@eyetech.com	No	Yes
Cameron, Mark	CA Dept of Justice	No	Yes
Capwell, Karen	kkc@usp.org	No	Yes
Corrigan , Mary	Mary_corrigan@harvard.edu	No	Yes
Greenhalgh, Mary	mgreen@coehih.com	No	Yes
Herbert, Cynthia	cherbert@tktx.com	No	Yes
Kus, David	The Ohio State University	No	Yes
Pearlman, Eileen	EILEEN.D.PEARLMAN@EXXONMOBIL.COM	No	Yes
Petroka, George	gpetroka@iesengineers.com	No	Yes
Roberts, Tim	Roberts15@lnl.gov	No	Yes
Shaver, Gary	gcsnaver@ehs.unc.edu	No	Yes
Shiozoki, Debbie	dshiozak@fhcrc.org	No	Yes
Youngblut, William	William.Youngblut@fiu.edu	No	Yes
Assenmacher, Greg	Gassenma@psgus.inj.com	No	No
Bakker, Anne-Marie	marie_bakker@berlex.com	No	No
Baldwin, Mary	baldwin@vax2concordia.ca	No	No
Byar, Ann	annbyar@comcast.net	No	No
Carpenter, J. Patrick	pcarpenter@kilng.us	No	No
Deady , Karen	kardeady@hotmail.com	No	No
Finucane, Matthew	matt@ehrs.upenn.edu	No	No
Greathouse, Lisa	l.greathouse@louisville.edu	No	No
Green , E David	egreen@usuhs.mil	No	No
Harris, Pat	patricia_harris@chiron.com	No	No
Heyl, Patty	patty.heyne@pharma.com	No	No
Kwiatkowski, Jim	jkwiatko@prdus.inj.com	No	No
McLouth, Larry	ldmclouth@lbl.gov	No	No
Poore, Lee		No	No
Seabury , John	jjseabury@lbl.gov	No	No
Turner, Kevin	Kturner@ompus.inj.com	No	No

II. Approval of 2004 Meeting Minutes – Peter Harnett (Mr. Harnett) called for approval of 2004 annual meeting minutes. The minutes were posted on the AIHA website in July 2004 for member review. Minutes were approved without modification.

III. AIHA Activities Update

a. TF for National AIHA reported on the following:

- Value of the Profession Study – the board has discussed this item for a couple of meeting and has developed a plan of action to obtain concrete evidence of the value of the profession. It has hired the firm of Hile and Nolton to assess the bottom line impact of the profession. Phase one of the project is to assess current data and identify gaps in our data. Phase two is to be determined.

- OESH Central – A web service for members only. There will be a consultant corner with business tools available.
 - Group medical insurance – Being looked into and will be targeted at consultant
- a. Report from Board Coordinator and Introduction of new Board Coordinator
- Ezequiel Haslam introduced our new Board Coordinator Christine Corrigan. Christine stated that she was available to help use as needed. Vilmarie welcomed Christine to join our once monthly teleconference to facilitate her staying abreast of the Lab Safety and Health Committee progress. Christine will be added to the distribution list in order to equip her with timely and relevant information on the activities of the Lab H&SC for proper representation to AIHA Board of Directors.
 - He stated that it has been his pleasure to have worked with the committee. On the behalf of the committee Vilmarie thanked Mr. Haslam for his service to AIHA and to the Lab Safety and Health Committee.
- b. Report from AIHA Technical Committee Associate - Aimee Petrognani (Ms. Petrognani) reported on several AIHA staff items including:
- AIHA Auction Site – This will resemble Ebay for IH related items. The AIHA Auction site will be the place for members to go if they are looking for sampling or monitoring equipment, direct read instruments, or other types of equipment, or if members need to sell new or gently used equipment. To buy or sell equipment, simply:
Go to www.oehsauctioncentral.com
Click on REGISTER to set up your profile 3. Start selling and bidding!
- As an added bonus, AIHA members receive discounted rates. The selling fees are:
Listing Fee: \$19.99 AIHA Members/ \$39.99 Nonmembers Final Sale Fee: 3% of final sale price AIHA Members/ 5% final sale price Nonmembers
Note, if the item does not sell, seller does not pay final sale fee.
- Mary Ann Latko is looking for volunteers to develop a one page fact sheet on Lab Safety based on the White Book Chapter. This project is aimed at small businesses.
 - Student Lounge – This will be a new feature of the conference designed to improve communication with students. One day focus groups will be held to facilitate student input. On another day representatives of the technical committee will be present to talk with students.
 - Student Activities Working Group – This group is working for ways to get the concept of industrial hygiene introduced into high school math and science courses. It is also working to develop ways to interest College students in the field of IH.

- Future Leaders Institute – This program will help to develop the future leaders of AIHA and the profession. It is open to members and nonmembers with less than 15 years work experience. Nonmembers will be asked to apply for membership if they are accepted. It is designed to enhance leadership skills and enhance participants' promotability. The institute is free with the exception of travel to Chicago. The application form was provided to all present at the meeting. It is to be held in Chicago in August, 2005
 - 2006 Leadership Conference is open to both Committee Secretaries and Vice Chairs.
 - Ms. Petrognani stated that the Committee gallery went very well.
 - Ms. Petrognani asked about whether the National AIHce committee the new annual meeting format would work. AIHA is looking to hold meetings of related committees at the same time and provide a reception rather a meal. Some feedback from members indicated that:
 1. Two hours is too short to accomplish anything
 2. Groupings of related committee at the same time would exclude some from attending/participating in committees of interest.
 3. Current Board members to develop a system to address elements that would be cut from our normal meetings. This is an action item of the Board members.
- c. Committee Membership Status – Ms Rodríguez, Ms. Petrognani.
- The new committee structure proposed by AIHA was provided to all present. The following link is provided for those who desire more information in this development:
<https://www.aiha.org/membersonly/Committees/documents/CommitteeStructureSummary.pdf> More information can be found at:
https://www.aiha.org/membersonly/Committees/documents/Committee%20Structure%20Overview%202005-02-10_files/frame.htm
 - Proposed Committee structure can be found at the following link:
 - The following information was presented regarding proposed changes in the AIHA Committee Structure:
 1. No 30 member cap on Committee membership; as many members can be added as necessary to accomplish the committee goals
 2. Ties committee member name to activity in Business plan or action item
 3. Increase points for participation in committee activities
 4. Move to a three year business plan cycle (2006, plus 2007, 2008)
 5. More details were provided in the meeting package

Vilmarie mentioned that the Lab Safety and Health Committee has monthly teleconference which AIHA supports.

- d. Call for Volunteers for Committee Secretary for 2006 – Mr. Harnett asked for nominations for Committee Secretary. Debbie Shiozoki volunteered for the position.

IV. Reports on Activities

- a. ACS Liaison Report – Doug Walters thanked the committee and the association for their continued support for ACS liaison position. Doug stated his intention to continue in this capacity. Reference Attachment 1 for further details.
- b. IMC Liaison Report – Ken Kretchman provided a list of proposed changes to both the International Mechanical Code and the International Fire Code. See below for some significant issues. Reference Attachment 2 for further details.
 - Flammable Liquid Storage in basements
 - Radioisotope Storage
 - Issues with requirements for egress on card readers
- c. Leadership Conference – Dan Hurley reported on the Leadership Conference. Significant issues included New Committee Structure, AIHA Strategic Plan, Leadership Institute, and The aging of the association. The thing to think about is how we attract younger members. How do we make AIHA work for them
- d. Lab Design Publication – Gordon Miller (Mr. Miller) reported that this project was stalled. That it could not be carried forward in its present form. We need to retrench and reevaluate this project. There are no deliverables for this item in 2006.
- e. Dear Labby - Michele Johnson reported that this activity can be quite intense with as many as 4 questions on some days. It would be helpful if each committee member could identify three areas of strength so that they could be tapped as sources for Dear Labby replies.
- f. Website Report – Heidi Faw reported that she got most areas of the web site checked by various committee members by end of August 2004. She needs volunteers to check Links again. The projected completion of this activity would be the end of August.
- g. Business Plan and Budget – Ms. Rodríguez reported that the AIHA business planning process has changed to include a three year outlook that link the strategic business plan with the committee budget. She pointed out that the best technical committees typically complete the items indicated in their business plan. The AIHA Lab H&S Committee-completed 85-90% of items indicated in the business plan. All products promised have been delivered on a timely basis. The exception is the Lab design guide.

h. Conference Activities – Joe Passante (Mr. Passante) and Ms. Rodríguez reported that committee participated or sponsored the following conference activities. A listing of conference activities provided by Ms. Rodríguez is appended as Attachment 3.

- Judged student posters
- Collaborated on the heat stress and nanotechnology Initiatives. AIHA Headquarters often makes use of the AIHA Lab H&S Committee due to our broad knowledge on a number of issues.
- Presented two Roundtable
- Presented two Podium Sessions
- Presented a Lab Safety PDC
- Participated in Tech talks with at least 7 people present,

i. 2006 Proposed Activities – Ms. Rodríguez

- Roundtable
 1. Mr. Miller announced that he would be interested in putting together a Roundtable on either Innovative Hood or Innovative Lab Designs. This approach may dovetail with the Ventilation 2006 portion of the program. He stated that he is “trolling for submissions.”
 2. Lawrence Wong stated that he would try to put together an idea for a Roundtable.
- Podium Session – Dan Hurley is responsible for the Podium Session. He is also “trolling for papers.”
- PDC – Mr. Passante stated that there is some thought as to offering a basic and advanced lab safety courses on rotating basis. He also stated that it might be useful to develop a strategic notion of the rubrics in Lab Safety and Health and gear the course offerings around the required rubrics.
- Gallery Poster – Lee Moore and Charlyn Pert volunteered to work on this project.
- Website Update and Assistance - Heidi Faw volunteered to head this activity.
- Tech Talks asking for volunteers for 2006 to head this activity.

V. Recognition and Awards – Ms. Rodríguez and Mr. Passante presented awards to recognize the following committee members for their efforts:

- a. Heidi Faw – maintaining and updating Lab safety website
- b. Charlyn Pert – work on Committee Gallery Poster and materials
- c. Peter Harnett – work with International Code Council issues regarding ventilation issues.
- d. Joe Passante – activities and past chair of the committee

VI. Subcommittees – At the end of the meeting the committee broke up into project groups

Project Subcommittee	Leader	Contributing Members																								
ACS Liaison	Doug Walters (Coordinator: N/A)	N/A																								
Codes/IMC	Ken Kretchman (Coordinator: N/A)	N/A																								
Dear Labbie	Michele Johnson	Need Volunteers to assist Michelle																								
Fact Sheets	Joe Passante (Coordinator: Joe Passante)	Rich Cravener Charlyn Peart Eileen Pearlman																								
Gallery Poster	Charlyn Peart	Lee Moore																								
Lab Design Publication	Peter Harnett (Coordinator: Peter Harnett)	Mike Austin – UMN austi001@tc.umn.edu 612-626-6436 J. Patrick Carpenter KLING pcarpenter@kling.us 215-569-5956 Pam Greenley – MIT greenley@mit.edu 617253-9390 Peter Harnett - COEH - pharnett@coehih.com 908-284-1001 Patty Harris – Chiron Patricia_Harris@chiron.com 510-923-2660 Lindsey Kayman – UMDNJ – kayman@umdnj.edu 732-235-4058 Yong Kim - Stanford yongck@stanford.edu 650-725-1472 Gordon Miller LLNL miller22@llnl.gov 925-423-8036 Doug Walters – KCP waltersdb@earthlink.net 919-851-1465																								
Lab safety and health PDC	Joe Passante (Coordinator: Joe Passante)	Rich Cravener Charlyn Pert Ken Kretchman Doug Walter																								
Website	Heidi Faw (Coordinator: Vilmarie Rodríguez)	<table border="0"> <thead> <tr> <th>Web Page</th> <th>Volunteer</th> </tr> </thead> <tbody> <tr> <td>Animal Research</td> <td>Lisa Greathouse</td> </tr> <tr> <td>Biosafety</td> <td>Heidi Faw</td> </tr> <tr> <td>Chemical Safety/MSDS</td> <td>Gordon Miller</td> </tr> <tr> <td>Codes Affecting Labs</td> <td>Lee Poore</td> </tr> <tr> <td>Emergency</td> <td>Richard Cravener, Jr.</td> </tr> <tr> <td>Environmental Issues:</td> <td></td> </tr> <tr> <td>Green Buildings</td> <td>Gary Shaver</td> </tr> <tr> <td>Hazardous Waste</td> <td>Larry Wong</td> </tr> <tr> <td>Air Pollutants</td> <td>Dan Hurley</td> </tr> <tr> <td>Pollution Prevention</td> <td>Dan Hurley</td> </tr> <tr> <td>Environ. Mgmt</td> <td>Pam Greenley</td> </tr> </tbody> </table>	Web Page	Volunteer	Animal Research	Lisa Greathouse	Biosafety	Heidi Faw	Chemical Safety/MSDS	Gordon Miller	Codes Affecting Labs	Lee Poore	Emergency	Richard Cravener, Jr.	Environmental Issues:		Green Buildings	Gary Shaver	Hazardous Waste	Larry Wong	Air Pollutants	Dan Hurley	Pollution Prevention	Dan Hurley	Environ. Mgmt	Pam Greenley
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		Water Pollution TSCA Ergonomics Exposure Assessment Fire Safety Laboratory Design Laboratory Equipment Laboratory Ventilation Carpenter Lasers Management Systems Non-Ionizing Radiation PPE Process Safety Radiation Safety Renovation/Construction Security Training Books, Res	Demetra Barlas Vilmarie R. Charlyn Peart Karen Capwell Karen Deady Yong Kim Karen Deady Doug Walters/Pat Stephen Hemperly Barry Kwong Stephen Hemperly Charlyn Peart Ken Kretchman Ann Byar Joe Raab E. David Green Heidi Faw Peter Harnett
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Respectfully Submitted

Daniel J. Hurley, MS, CIH
Secretary, Laboratory Health and Safety Committee
dhurley@wfubmc.edu

Attachment 1

April 18, 2005

Report by Doug Walters, Ph.D., CSP

AIHA Liaison to the American Chemical Society

This is a report on the 229th ACS meeting on March 13-19, 2005 in San Diego, CA.

ACS and meeting in general

Meeting **attendance** exceeded **15,000**. A record **9,278 papers** in **933 sessions** were presented. ACS **membership** at the end of 2004 was **158,127**, a drop for the year of < 1%. The ACS Council voted to **raise dues** for 2006 from **\$123 to \$127**. The ACS Jobs Center reported that **1,344 job seekers** registered at the meeting for the service with **1,410 interviews** scheduled for **189 positions vs. 1,556 job seekers** for **303 jobs** at the Philadelphia meeting in **August 2004**.

Division of Chemical Health and Safety (CHAS) Executive Meeting and Symposia (1,2,3)

Minutes are attached **(1)** from the San Diego meeting as well as the list of the technical programs **(2)**, which included **26 papers** in **5 symposia**, which included symposia on Teaching Safety, and Safety Concerns in Nanotechnology. A description of the **4 technical workshops** that were scheduled is included **(3)**; 2 of the workshops (Ventilation and Lab Safety) were canceled due to low registration. Six technical sessions are planned for the fall 2005 meeting in Washington DC including a session with the American Institute of Chemical Engineers (AIChE) and a special program entitled, "Chemical Plant Security 10 Years from Now."

CHAS membership as of 8/04 is 1612, an increase of about 250 since 4/04, which includes 36 national ACS and 209 CHAS affiliates. CHAS **finances improved** since last year because of an increase in allotment from the ACS. CHAS voted not to increase Divisional dues. CHAS continues to work with the ACS Committee on Professional Training (CPT) to encourage them to incorporate safety into the chemistry curriculum so that every course has an element of safety.

It was announced that Edward Rau of NIH won the 2005 CHAS Annual Fawcett Award for outstanding contributions to the field for his work with mercury contamination. The University of Nevada at Reno and MIT will share the 2005 CHAS College/University Award for the most comprehensive laboratory health and safety program in undergraduate education. The awards will be presented at the Fall ACS meeting in DC. **The AIHA is again reminded that the Fawcett award is open to all persons.**

ACS Council Committee on Chemical Safety (CCS) (4)

The CCS draft minutes from the San Diego meeting are attached **(4)**.

It was reported that the National Registry of Certified Chemists (**NRCC**), whose sponsors include the ACS and the AIHA, continues to have a **financial crisis since the ACS withdrew** its \$10,000/year support in 2003. The NRCC is continuing to lobby the ACS to resume funding.

The 3rd edition of *Chemical Safety Manual for Small Businesses* is expected to be finished around July 2005. There were several **difficulties** with the **Spanish translation** of the CCS publication *Safety in the Academic Laboratory* (SACL) by students at the University of Costa Rica arising from use of colloquial and idiomatic expressions. It is estimated that **correction** will cost ~ **\$900**. CCS is investigating ways to correct the situation.

Attachment 2

Provided by Ken Kretchman

AIHA Liaison to the ICC

Selected ICC Code Change Proposals of Interest – May 05 update

This is a summary of selected code change proposals which were discussed at the International Code Council Public Hearing from February 22- March 4 in Cincinnati Ohio. Code change proposals included below are selected for your information due to their industrial hygiene or fire protection content, with some bias on my part to issues related to laboratory environments. If interested, you can review the complete set of code change proposals at <http://www.iccsafe.org/cs/codes/2004-05cycle/ProposedChanges/index.html>

At this public hearing, the individual code committees listened to each proposal, heard any supporting or opposing testimony from persons in attendance and then either approved, disapproved, or approved with modification each proposal. Proponents also had the option of bringing their item to a vote by code officials in attendance if not satisfied with code committee rulings. This was not done often, but when done, was occasionally successful in overturning a committee ruling.

Following the public hearing the findings were posted on the ICC website. Comments from any party may be submitted in support or oppose the rulings by the code committees (or the floor vote) to offer alternative language for consideration. **THESE COMMENTS ARE DUE BY June 16, 2005. The link listed above contains both the resulting vote on each item and (scroll down the page) the proposals, their rationale, and the rational for committee action taken. Also please note the Code Development box on this page which contains a public proposal comment form and instructions for completing.** Those items for which comments have been supplied will then be reviewed at the Final Action Hearing in October 2005, where a similar process as to the public hearing is followed, with the difference that each item is voted on by the code official in attendance. The results of the Final Action Hearing will become part of the 2006 International Codes.

Please also note that the summaries below are only from the International Fire Code and the International Mechanical Code. You may find items of interest in the other code change proposals (building code, plumbing code, etc). The following is a list of codes and number of proposals submitted.

Please contact Ken Kretchman (919-515-6860) if you have any questions.

International Fire Code

F14-04/05 - Proposes that "any amount" of pyrophoric gas require a permit -AM

- F26-04/05 - Regards battery charging off gassing. Adds “and similar equipment including, but not limited to, floor scrubbers and floor buffers” to forklift battery charging application (Section 309.1) - A
- F27-04/05 - Adds “or hydrogen” to requirement for powered industrial trucks using liquid fuel, or LP gas, to be fueled outside. (Recognizes increased applications for fuel cells) - AS
- F33-04/05
- F34-04/05
- F35-04/05 - Adds additional conditions to the requirement for an approved fire safety and evacuation plan. (Section 404.2) - D
- F36-04/05 - Adds “at least annually” to text requiring emergency evacuation drills. (Section 405.1). A
- F44-04/05 - Adds “and the fire chief” to text requiring key box with keys to allow access to the fire code official to areas where access is restricted because of secured openings or where immediate life safety / fire safety access is needed. (Section 506.1) - W
- F56-04/05 D
- F57-04/05 A
- F58-04/05 - Modifies text regarding use of detection systems for refrigerant gases. (Section 606.8) D
- F59-04/05 - Proposes omission of emergency shutoff for electrically energized equipment where refrigerants are nonflammable. (Section 606.9.1) AM
- F60-04/05 - Proposes option of “engineered scrubbing system” for ammonia refrigeration systems in lieu of other scrubbing requirements where certain design conditions are met. (Section 606.11.3) - D
- F61-04/05 - Proposes changes to requirements for ventilation , spill control, other for storage battery systems using lithium ion batteries. (Section 608). - A
- F129-04/05 - Proposes addition of “in accordance with NFPA 96” to requirements for cleaning of hoods, grease removal devices, fans, ducts, etc (904.11.6.3)
- F134-04/05 - Clarifies locations where fire extinguishers are required. Includes among other areas, special hazard areas, including but not limited to laboratories, computer rooms and generator rooms, where required by the fire code official. (Section 906.1) A
- F135-04/05 - Proposes option of using supervised, listed electronic monitoring device in lieu of annual fire extinguisher maintenance. (Section 906.2) D**
- F180-04/05 - Proposes an entire new section for safety controls for subatmospheric gas systems based on reduced hazard potential (Section 1803.16 (new) -D

F181-04/05 - Proposes increase in allowable storage quantities in HPM fabrication areas by restricting quantities in excess of existing code limits in liquid storage rooms, HPM rooms, or gas rooms as appropriate for the materials stored. (Section 1804.2.2.2). - A

F182-04/05 - Proposes changes to open and closed system chemical baths due to increase in wafer sizes. (Table 1805.2) - A

F186-04/05 - Proposes changes to appropriate references for requirements for cryogenic gases. (Sections 2209.2.1, 3201.1, 3501.1, 4001.1) -A

F192-04/05 - Proposes addition of continuous monitoring system for hydrogen gas in(IFC 2211.7.1.1, IMC (F) 502.16.1).-D

F202-04/05 - Proposes change to specify availability / updating, of Hazardous Materials Management Plan and Hazardous Materials Inventory Statements for access by emergency responders (Section 2701). -D

F205-04/05 - Proposes limits for radioactive isotopes in control areas (Table 2703.1) -D

F206-04/05 - Proposes a new section and exceptions for testing requirements for emergency control and detection systems (Section 2703.2.9) - A

F208-04/05 - Proposes increase to quantity of pyrophoric gases before requiring detached storage (Table 2703.8.2) -D

F209-04/05 - Proposes change to the definition of control areas (Section 2703.8.3). -D

F213-04/05 - Proposes new section stating requirements for the design, construction, testing, marking, and maintenance of pressure vessels (Section 3003.2). -A

F230-04/05 - Proposes to allow Class 1 liquids in basements if in accordance with limits in Table 2703.1.1(1) and provided that automatic suppression and other fire protection are provided in accordance with Chapter 9. (Section 3404.3.5.1) -A

F231-04/05 - Proposes to allow Class 1 liquids in basements if in accordance with a new section 3404.3.5.2. This section provides suggested text on separation, ventilation, storage, secondary power, container sizes, storage cabinets, sprinkler protection, duct fire suppression, among other topics as well as proposing to add a new section with definitions for laboratory and laboratory unit. (Section 3404.5.1, 3404.3.5.2(new), 3402.1(new)). -D

F233-04/05 - Proposes new section to permit alcohol based rubs in corridor mounted dispensers. Includes specifications for mounting dispensers (Section 3405.5 (new)). =A

F234-04/05 - Adds several gas usage applications to list of those which are covered by sections other than 3501.1. Among these are pyrophoric gases, which are covered under Chapter 41. (Section 3501.1). -A

F236-04/05 - Proposes to remove text indicating that metal hydride storage systems (for storing hydrogen) be classified based on their hydrogen content and without regard to the metal hydride content. (Section 3501.6, 3502.1). -A

F239-04/05 - Clarifies that ozone gas used in an H-5 occupancy is regulated under Chapter 18 and not under Section 3705.1 (Section 3705.1).-A

International Mechanical Code

M16-04/05 - Addresses auxiliary and secondary drain systems where condensate is produced. Proposes water level detection devices in pans conform to UL 508. (Section 307.2.3). - A

M17-04/05 - Proposes water level detections devices in primary drain pan where installation of a secondary pan is not possible. (Section 307.2.3.1 (new) - AM

M19-04/05 - Proposes that ASHRAE Standard 62.1 be used as an alternative to Section 403 for design of mechanical ventilation systems with calculations and documentation supporting design submitted to the code official for approval. (Section 401.2.1 (new). - D

M22-04/05 - Proposes that Section 6.3 of ASHRAE 62.1-04 be added as an additional design reference to Section 403.3 when the registered design professional wishes to reduce the minimum required rate of outdoor air. (Section 403.2.2). - D

M24-04/05 - Proposes that ventilation systems designed in accordance with ANSI/ASHRAE 62.1 be exempted from section 403.3. (Section 403.3) - D

M25-04/05 - Proposes that outdoor air requirements be increased and adds requirement for point of origin capture of odors for nail salons (Table 403.3).- A

M27-04/05 - Proposes that outdoor air rates be added for embalming rooms (Table 403.3). - A

M28-04/05 - Proposes that new sections be added to 403 to address variable air volume distribution systems. Includes use of carbon dioxide sensors for feedback - adjustments on outdoor air rates as well as other design, hardware, balancing, and documentation issues. (Section 403.3.3 , 403.3.4 and various new sections within). - D

M29-04/05 - Proposes that mechanical ventilation need not be provided for enclosed garages meeting natural ventilation requirements of Section 402 and other parameters (Section 404.1).- D

M30-04/05 - Proposes that text that requires air conditioning systems maintain proper amounts of outside air be modified to include heating systems as well so that proper outside air will be maintained during heating season as well as cooling season. (Section 405.1) - D

M31-04/05 - Proposes that new sections be added to 405 to assure that mechanical ventilating systems of 2500 cfm or greater and intended primarily for human occupancy, provide for close to neutral pressurization and so that total exhaust does not exceed total intake. (Section 405.2 (new). – D

M35-04/05 - Proposes next text regarding distances for location of exhaust outlets and modification of text for exhaust discharge. (Sections 501.2.1 and 501.2) - D

M37-04/05 - Proposes to expand requirements for direct connection of local exhaust to stationary motor vehicle exhausts and vents to those which are mobile for 10 seconds or greater indoors, excepting open air garages, public garages, and dwellings not contained with four walls. (Section 502.14). - D

M39-04/05 - Proposes to replace text describing attributes of non-sparking fans for use then fans are in contact with explosive or flammable vapors, fumes, or dusts with a requirement for spark-resistant construction in accordance with AMCA 99-0401-86.. (Section 503.2) - D

M67-04/05 - Proposes to add an exception for valve-regulated lead-acid battery systems which are part of a UPS in an information technology environment and conforms to IFC 608, from the requirements for providing a hazardous exhaust system. (Section 510.2). - D

M68-04/05 - Proposes to add “ducts” to the requirement that common shafts not be used for hazardous exhaust and other duct systems unless such systems are hazardous exhaust systems originating in the same fire area. (Section 510.4). - D

M69-04/05 - Proposes to add text to clarify that fire dampers are not required at penetrations of fire-resistance rated assemblies for hazardous exhaust systems. (Section 510.6.4) - A

M70-04/05 - Proposes an exception to permit collectors in independent exhaust systems handling combustible dusts to be installed indoors if installed in compliance with the IFC and ICC Electrical Code. (Section 511.1.1). - A

M71-04/05 - Proposes to add text to permit recirculation of air from exhaust from conveying systems provided contaminants have been removed a minimum efficiency of 99.9 percent at 10 microns, vapor concentrations are less than 25% of LEL, and approved equipment is used to monitor the vapor concentration. (Section 511.1.3) – A

M73-04/05 - Proposes to revise text to permit recirculation of air from exhaust if in compliance with sections 510 and 511. (Section 514.2) – A

M98-04/05 - Proposes adding the minimum emergency ventilation rate to text describing requirements for ammonia machinery room ventilation. The existing text provides an exception from the requirement for continuous ventilation of the area if in conformance with Class 1, Division 2. (Section 511.1.1). - D

ATTACHMENT 3



AIHA Laboratory Health & Safety Committee

2005 AIHce Sponsored Activities

Our committee has been very busy this year organizing a set of timely and relevant presentations which will provide valuable information and assistance to the growth of our profession. The following is a sample of the organized activities at the Conference. We are confident that you support our efforts. See you in Anaheim

<i>PDC 425 – Safety and Health in Research Laboratories – Sold Out!</i>	Sunday may 22, 2005 – 8:00 AM- 5:00 PM Convention Center 304 C
Poster Session Judge	Monday May 23, 2005 – 7:30 – 11:00AM Convention Center
<i>RT 213 – IHs Prepare for Disasters</i> (Collaboration with the Environmental Committee)	Monday May 23, 2005 – 2 – 5:30 PM Convention Center 210A
<i>Lab H & S Committee Meeting</i>	Tuesday May 24, 2005 – 4:30- 7:00 PM Hilton Anaheim Laguna (Concourse Level, 4 th Floor)
Tech Talk 9 – Laboratory Safety and Health	Wednesday May 25, 2005 – 12:30 -1:30 PM Convention Center Exhibit Hall B
RT 221 – The Occupational Health and Safety Professional’s Role in the Emerging Nanotechnology Industry (Collaboration with Several Committees)	Wednesday May 25, 2005 – 2:00 – 5:00 PM Hilton Anaheim California C
RT 232 – Innovation on Culture Change and improving Environmental Performance: Environmental management Systems at research/Laboratory Based Institutions (Collaboration with the Environmental Committee)	Wednesday May 25, 2005 – 12:30 – 1:30 PM Hilton Anaheim California B
Podium 130 – Current Topics in Laboratory Health and Safety	Thursday May 26, 2005 – 1-4 PM Convention Center 202

Respectfully Submitted

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