



ACADEMY

OF

INDUSTRIAL HYGIENE



Recent Activities

- Code of Ethics and Ethical Principles
- EHS Credential Initiative
- eDiplomate
- ABET Activities
- Expanded Membership
- PCIH
- “Academy Redesign” Project

PCIH 2008

Tampa, Florida



PCIH 2008 November 8-11

Pre-conference Symposium
Risk Assessment: Tools for Taming Uncertainty
November 6-7



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PCIH IS SPONSORED BY AIHA'S ACADEMY OF INDUSTRIAL HYGIENE



PCIH08

Monday November 10										8:30 p.m.-9:30 p.m.
7:00 a.m.-8:30 a.m.	8:45 a.m.-10:00 a.m.	10:00 a.m.-10:30 a.m.	10:30 a.m.-11:00 a.m.	11:00 a.m.-11:30 a.m.	11:45 a.m.-12:15 p.m.	1:00 p.m.-5:30 p.m.			Reception	
Briefed Discussion 1 Value of the Profession CPC (Staff)	Opening Session Welcome	Exhibit Hall Break	General Session: Garrett Brown (Jao)	Lunchtime Discussion 1: Follow-up from Opening Session: American Imports/Asian Deaths: Lantia Tolonen (Jao)	Solutions Workshop 1: Heat Stress: Tim Bernard (Howard)	Solutions Workshop 2: Improving Professional Judgment: John Mulhausen (Staff)				
Briefed Discussion 2: B4 in the Courtroom: Bill O'Connor (Howard)	AIHF Presentation			Lunchtime Discussion 2: BCHG (Staff)	Solutions Workshop 3: Global Wellness: Gary Orndorf (Howard/Jao)	Solutions Workshop 4: Global CHGMD: Charles Rodriguez (Steve)				
				Lunchtime Discussion 3: AIHF (Staff) (pending only)	Solutions Workshop 5: Values of the Profession Study: CPC (Staff)	Solutions Workshop 6: Ethical Fitness: Choosing Between Right vs. Right: Glenn Barbo and Nancy Cox (Staff)				
					Thinking 7: Old Hazards and New Concerns: Silica/Sensoria: Bob Olen (Jao), Joe Holthausen (Howard/Jao)	Thinking 8: What Else is Popping? DuPont/Pharm: Where the Ate: Controls that Work: Kevin Dunn, NIOSH (Jao)				
						Technical Tour (Staff)				
Tuesday November 11										
7:00 a.m.-8:30 a.m.	8:45 a.m.-10:00 a.m.	10:00 a.m.-10:30 a.m.	10:30 a.m.-11:00 a.m.	11:00 a.m.-11:45 a.m.	11:45 a.m.-12:15 p.m.	1:00 p.m.-1:30 p.m.	1:45 p.m.-2:15 p.m.	2:30 p.m.-3:45 p.m.	3:55 p.m.-4:45 p.m.	4:45 p.m.-5:00 p.m.
Concurrent Sessions Technical Track	Briefed Discussion 3: Management: Ralph Davies (Steve)	Single Award Lecture	Concurrent 1A: Update on Nanotechnology: Charles Sereno (Jao)	Concurrent 2A: Nano Supply Chain: From Resilience, Risk, and Loss (Steve)	Lunchtime Discussion 3: Nanotechnology: Charles Sereno (Jao)	Concurrent 3A: Management: Questions, Context and Controversy Introduction: Robert Park: NIOSH (Jao)	Concurrent 4A: Management Questions, Context and Controversy: Legal Aspects: Ralph Davies (Steve) and Powell Langer (Steve)	Concurrent 5A: Management Questions, Context and Controversy: Practical Controls (Jao)		
			Concurrent 1B: Corporate Social Responsibility: David Nelson, Global Decisions (Jao)	Concurrent 2B: Global Supply Chain: From Resilience, Risk, and Loss (Steve)	Lunchtime Discussion 4: Social Responsibility and Business: Continuity: Jim Mulvey, NIOSH (Howard)	Concurrent 3B: Sustainability: Aligning EHS concerns with Business Objectives: Beth Beauf (Jao)	Concurrent 4B: A New Way to Doing Business in China: Dave Stangor, HSE (Steve)	Concurrent 5B: Product Sustainability: A Case Study and How to Stay Healthy (Jao)	Academy Business Meeting	
Concurrent Sessions Strategic Track	Briefed Discussion 4: Metal Plating: Jim O'Leary (Steve)				Lunchtime Discussion 5: Global Contractor Procurement: Case Studies: Virel (Steve)					

PCIH08

- Thursday, November 6-Friday, November 7
 - Risk Assessment - Tools for Taming Uncertainty Symposium
- Saturday, November 8
 - Management Certificate Course I: Improving Communication Effectiveness for the IH Manager and OEHS Professional (tentative title) (2-day)
 - PDC 1 Industrial Hygienists as Experts in Trial and Depositions (Feldsher)
 - PDC 2 Noise Control Engineering (Driscoll)
 - PDC 3 Life Safety Engineering for OEH Professionals (Old)
 - PDC 4 Applied Industrial Ergonomics (Hatcher)
- Sunday, November 9
 - Management Certificate Course I: Improving Communication Effectiveness for the IH Manager and OEHS Professional (tentative title) (2-day)
 - PDC 5 Introduction to Risk Assessment for the Industrial Hygienist (Jayjock)
 - PDC 6 Bayesian Statistics: Overview and Applications in Industrial Hygiene Data Interpretation and Exposure Risk Assessment (Mulhausen)
 - PDC 7
 - PDC 8 Vapor Intrusion: Vapor Intrusion Assessment and Management: A Fast Emerging IAQ Issue for the Industrial Hygienist (Hers)

PCIH08 "Monday, November 10"

- Breakfast Discussions
 - 1: Value of the Profession: ORC
 - 2: IH in the Courtroom: Bill Dyson
- Opening Session: American Imports-Asian Deaths: Loretta Tofani
- General Session: Garrett Brown
- Luncheon Discussions
 - 1: Follow-up from Opening Session: American Imports-Asian Deaths: Loretta Tofani
 - 2: BOHS
 - 3: AIHF (invitation only)
- Solutions Workshops
 - 1: Heat Stress: Tom Bernard
 - 2: Improving Professional Judgment: John Mulhausen
 - 3: Global Wellness: Gary Olmsted
 - 4: Global OHSMS: Charles Redinger
 - 5: Values of the Profession Study: ORC
 - 6: Ethical Fitness: Choosing Between Right vs. Right: Glenn Barbi and Nancy Orr
 - 7: Old Hazards and New Concerns: Silica/Benzene: Bob Glenn (Silica), Joe Holtshouser (Benzene)
 - 8: What Else is Popping? Diacetyl/Popcorn, Where We Are; Controls that Work: Kevin Dunn, NIOSH

PCIH08 Tuesday, November 11

- Breakfast Discussion
 - 3: Manganese: Ralph Davies
 - 4: Metal Fluids: Jim D'Arcy
- Smyth Award Lecture
- "Technical Track"
 - 1A: Update on Nanotechnology: Charles Geraci
 - 2A: Nano Application: Jim D'Arcy
 - 3A: Manganese: Questions, Context and Controversy Introduction: Robert Park,
 - 4A: Manganese: Questions, Context and Controversy: Legal Aspects: Ralph Davies and Plaintiff Lawyer
 - 5A: Manganese: Questions, Context and Controversy: Practical Controls
- "Strategic Track"
 - 1B: Corporate Social Responsibility: David Nelson, Global Decisions
 - 2B: Global Supply Chain: Frank Renshaw, Rohm & Haas
 - 3B: Sustainability-Aligning EHS concerns with Business Objectives: Beth Beloff
 - 4B: A New Way to Doing Business in China: Dave Stangis, Intel
 - 5B: Product Stewardship: A Case Study and How It Was Handled
- Luncheon Discussions
 - 3: Nanotechnology: Charles Geraci
 - 4: Social Responsibility and Business Continuity: Jim Murphy, Abbott
 - 5: Global Contractor Pre-Qualifications: Dave Stangis, Intel



The Academy's Role in AIHA: Maximizing Our Potential

"Academy Redesign"



AIHA's Academy

- The AAIH was formed in 1960, in affiliation with the ABIH
- In 2000, it was incorporated into AIHA
- The leadership models for AIHA and AIH remain essentially unchanged
 - AIHA is led by it's BOD
 - A Volunteer Council leads the Academy



Bylaws

The Academy of Industrial Hygiene shall provide leadership in advancing the professional field of industrial hygiene by raising the level of competence of industrial hygienists and by securing wide recognition of the need for high quality industrial hygiene practice.



AIHA's Academy: Expanded Impact

- To expand the (real and perceived) impact of the Academy, two key distinctions need to be understood:
 - The Academy Council and its activities are not the same as the Academy and all of its activities
 - The historical activities of the Academy are not a limit to its future contributions
- Optimizing the structure of the Academy within the AIHA can be enabling



Academy of Industrial Hygiene Maximizing Our Potential

~ 5000 CIHs in AIHA



Academy of Industrial Hygiene Maximizing Our Potential

	Number of People	Number of People Who are CIH	Percent of People Who are CIH
Present and Past AIHA Presidents* *Since 1960 start of CIH designation	46	36	78%
Members of the Current AIHA Board of Directors	16	16	100%
Current Chairs of AIHA Technical Committees	33	24	73%
Current AIHA Local Section Presidents (excluding student sections)	137	91	66%
AIHA Fellows	158	138	87%



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What if the other 4600+ CIH's could be engaged to this degree?



“Academy Project” Workshop Outcome

- 1) The AIHA and the IH community could all benefit from a more vital, defined and aligned Academy.
- 2) The structure and integration of the Academy can be reshaped within AIHA to optimize the mission.
- 3) Changes are best phased in carefully. Initial steps beginning in 2007:
 - AIH President ex-officio member of the AIHA BOD
 - AIHA senior staff participate in Council meetings
 - Council active in AIHA's Strategic Planning
 - Ongoing meetings between the leadership of the AIHA Board and Academy Council



AIHA Products and Services Task Force II Initial Recommendation List

Recommendation	Volunteer Hours	Staff Hours	Est. Budget Impact (\$000)
1. Restructure the Academy by FY'09 to use significantly less resources to accomplish their mission. Some considerations may be: SIG, Committee, Advisory Group, etc.	2000	700	50
2. Career and Employment Services:	325	2205	40
3. Recommend that AIHA discontinue its in-kind contribution to the Foundation by 2011.	0	1112	6
4. Consider Value of 2 Conferences	?	?	?
5. Task the Academy and staff to revisit PCH to ensure programming excellence, cost effectiveness, and marketability. If success is not met by 2010, re-evaluate viability of PCH.	380	1750	-15
6. Eliminate Thursday AIHce Board Meeting	200	400	7
7. Eliminate Diplomate and incorporate content previously in Diplomate into appropriate existing sections of The Synergist.	200	100	10
8. Develop and implement a formalized procedure to reach goal of each publication being at least revenue neutral within two (2) years of publication.	na	na	50
9. Form a task force to evaluate the benefits of ABET activities to AIHA.	1220	189	25
10. Eliminate the AIHA March Board meeting.	130	150	3.5
11. Combine AIHA Secretary and AIHA Treasurer positions by 2010.	150	0	5
Total Projected Savings:	4605	6606	181.5



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**5 of 11 Directed
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2000

700

50



PSTFII Redesign Challenge

- Short Term:
What can we do to take cost out while still delivering current mix of products and service?
- Long Term:
Academy Redesign Project



The Academy's Role in AIHA: Reshaping Boundaries to Maximize Our Potential

AIHA Roles and Activities



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AIHA Roles and Activities

Academy
Roles and
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The Academy's Role in AIHA: Reshaping Boundaries to Maximize Our Potential

AIHA Roles and Activities

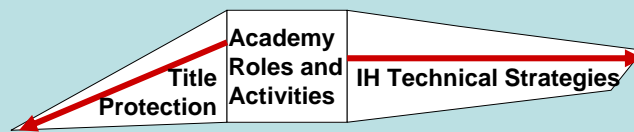
Academy
Roles and
Activities

IH Technical Strategies



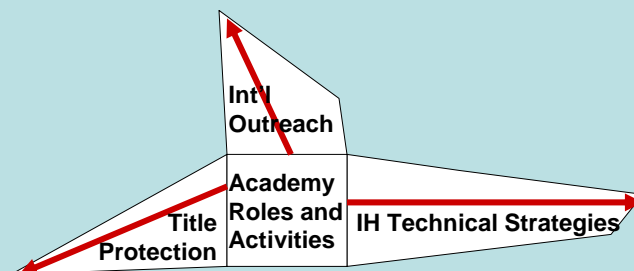
The Academy's Role in AIHA: Reshaping Boundaries to Maximize Our Potential

AIHA Roles and Activities



The Academy's Role in AIHA: Reshaping Boundaries to Maximize Our Potential

AIHA Roles and Activities





The Academy's Role in AIHA: Structure to Support Changing Role

- Needed Structure Attributes:
 - Nimble and flexible to respond to changing needs.
 - Supports reaching into AIHA to bring more CIH's together on projects and other initiatives as needed.
 - Facilitates strong communication / coordination with AIHA BOD.
- Current Thoughts (DRAFT)
 - Reduce Size of Elected Council <Presidents Only?>
 - Council President continues to sit on the AIHA BOD
 - AIHA BOD Executive Committee Member on Council
 - ABIH Liaison on Council (ACGIH??)
 - "Working Groups" Appointed To Serve Under the Council With Working Group Chairs attending Council Meetings
 - Permanent . . . e.g. PCIH ACT; JIHEEC; Academic Accreditation Committee
 - Temporary. . . e.g. ABET Task Force, . . .
 - Annual Meetings With CIH's at AIHce / PCIH to discuss state-of-IH