State of AIHA/IH profession, domestically and globally

AIHA NER Meeting
December 5, 2014
Barbara Dawson, CIH, CSP
AIHA Past President
AIHA Today

Celebrating 75 years and preparing for next 75 years…
The AIHA Organization Family

AIHA Consolidated

- 501(c)6
  - AIHA
  - Accreditation
  - Registries
- LLCs
- PS Society
  - Product Stewardship Society
  - Sustaining a Healthier Tomorrow
- 501(c)3
  - AIH Foundation
  - AIHA Guideline Foundation
  - JOEH
AIHA Today

• More than 40 committees and working groups that deal with the health and safety challenges faced daily by IH experts worldwide including International Affairs, Indoor Environmental Quality, Ergonomics, Nanotechnology, Noise Hazards, Respiratory Protection and Sampling and Laboratory Analysis

• Over 60 local sections in the US and 6 outside of the US providing professional development and local networking

• 7 special interest groups (SIGs) including Academic, Fellows and Minority
Welcome

The Product Stewardship Society provides resources, professional development, and networking opportunities to individuals who have a role in product stewardship and sustainability.

The Product Stewardship Society is an affiliate of AIHA®.
Financial Highlights

- Total Assets: $20 million
- Annual Revenues: $15 million
- Members: 10,000
- Staff: 50
- In 2013, AIHA invested over $750,000 in new projects and programs to benefit our members and the workers they support
Members by Age & Generation
Changing Role of Industrial Hygienists

Majority of Time Spent In…

- Industrial Hygiene: 45%
- Safety: 33%
- Environmental: 22%
Looking to the Future

What will allow AIHA to fulfill its mission to protect worker health while ensuring a sustainable stream of resources for doing so?
Content Portfolio Management Team

Barry Graffeo, CIH – Chair
Ellen Clas, CBCP, CEM, CIH, CSP
Donna Doganiero, CIH
Lisa Iverson-Leirmo, MPH, PA-C
Steve Jahn, CIH
Ben Kollmeyer, CIH

Silvia Maberti, PhD
Maureen O’Donnell, CIH
Cindy Ostrowski, CIH
Elizabeth Pullen, CIH
Don Weekes, CIH, CSP
Vision for the Content Strategy Design
The Content Portfolio Management Team will discover, explore, evaluate and recommend content development priorities to the board for annual investment. (See diagram.)

**Content Development**

**Discovery**
- Outreach to AIHA Membership, Volunteer Groups, Academia, Businesses and other stakeholders to generate content ideas
- Review of scanning, market, member research
- Evaluate current AIHA content portfolio for repurposing, revitalization, archiving or abandonment

**Evaluation**
- Frame purpose, need and objectives for candidate ideas
- Apply content portfolio review criteria to candidate ideas
- Prioritize candidate ideas for content development using criteria

**Recommendation**
- Prepare prioritized content portfolio development recommendation for AIHA Board

**Process Improvement**

**Discovery**
- Seek feedback from AIHA Membership, Volunteer Groups, Academia, Businesses and other stakeholders on content strategy outcomes

**Evaluation**
- Apply content strategy metrics to assess the process for continuous improvement

**Recommendation**
- Identify content strategy process improvements for board approval
Benefits of Content Strategy

• Focused organization-wide program of work
• Better use of volunteer, financial, staff resources
• Aligns product development with marketplace
• Provides for greater member engagement
• More opportunities for collaboration
Organization-Driven Content Strategy

Research Agenda

Program of Work

Content Development
Environmental Scan

✓ Trends
✓ Issues
✓ Developments
External Trends Reshaping Business

- Revolution in communications
- Shifting generational preferences for consuming information
- Staggering pace of change and technology
- Changes in work contracts
- Work-time scheduling
- Globalization of many industries
- Growth of IH-OEHS & Product Stewardship outside North America
Focused Partnerships and Affiliations

AIHA actively engages select peer organizations in cohesive communication to:

• Unify disparate and diverse perspectives
• Develop appropriate partnerships and affiliations where resources can be shared for mutual benefit
Right - Sizing

AIHA becomes focused on:
• Cultivating the community comprised of those who identify primarily as IH Professionals
• Growing a customer base by strategically exporting IH knowledge and technical expertise to other professionals who need it
• Purposed and focused research-based market-driven strategy
• Core competency focused model
Align Resources to Support Career Stages

• Better support members at various stages of their careers
• Unify student-focused activities across AIHA to support greater level of engagement
• A task force has developed career path stages and we are now working to align products, services, website, etc.
Local Section Support System

• Better address diverse needs
• Look at partnering with strong LS
• Focus on assisting struggling LS with delivering value to their members
• Strengthens profession at all levels
Convene Scientific Summit

• Contingent on other focus areas
  – Content development strategy
  – Science collaborations
• Exploring possibilities and options for doing something in 2015 or 2016
## Approved Content Priorities

<table>
<thead>
<tr>
<th>Ranked high to low</th>
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<tbody>
<tr>
<td>1. Hazard Banding / OEL Process</td>
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<tr>
<td>2. Sensor Technologies</td>
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<tr>
<td>3. Emerging Markets / Global EHS Standard of Care</td>
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<td>4. IH Value Strategy / Business Case Development</td>
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<td>5. Changing Workforce Demographics / Environment</td>
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<td>6. Big Data, Data Management and Interpretation</td>
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Hazard Banding/OEL Process

- Develop body of knowledge
- Possible partnership with NIOSH
- Create voluntary database of chemicals
- Volunteer team w/Board lead
Sensor Technologies

• Research:
  – Ties to research to be done re Big Data
  – Needs priorities of IH community
• Education/training in use of technology
• Partnership opportunity with NIOSH
• Symposium in 2015
• Volunteer team with Board lead
Global EHS Standard of Care

- Research existing standards
- Develop monograph
- Education session at Fall Conference
- Volunteer team w/Board lead
IH Value/
Business Case Development

• Re-brand “Value Strategy”
• Gaps
  – More accessible education
  – Updated e-tools
  – Applications for small/mid-size businesses
• Volunteer team w/Board lead
Changing Workforce

- Research to define future practice needs
- NIOSH Total Worker Health initiative
- Possible collaboration with AAOHN, ACOEM & NIOSH
- Volunteer team w/Board lead
Big Data

• Research
  – Technical challenges/capabilities
  – Available datasets
  – Potential market interest
• Partnership opportunities: ORC, NIOSH
• Monograph or White Paper
• Volunteer team w/Board lead
• Timeframe: Q4 2015 – AIHce 2016
Outside of the US...

Global Practice of Industrial Hygiene
Global Access Program
New for 2015

Pilot agreement to strengthen collaboration and extend electronic membership benefits between:

• AIHA
• BOHS (British Occupational Hygiene Society)
• AIOH (Australian Institute of Occupational Hygienists)
AIHA International Engagement – Asia-Pacific

• AIHA is helping to build a sustainable network of IH professionals in Asia Pacific Region
• The evolving Asia-Pacific Conference, in its fourth year, fills critical need for IH training in that region - in 2014, cosponsored by Malaysian IH Association
• Led US delegation to Beijing in 2014 for COS+H Conference
• Led US delegation which included ABIH and AAOHN to in 2014 and will be leading US delegation to Mumbai to collaborate with the Central Indian Hygiene Association in February 2015
AIHA International Engagement – Latin America

• Recently participated in meeting in Colombia with representatives from hygiene organizations throughout Latin America

• Seeking opportunities to leverage information and build relationships
IOHA

• IOHA was established in 1987 to “improve, promote and develop occupational hygiene worldwide through its member organizations, and to improve and maintain a safe and healthy working environment for all.”

• 29 member organizations representing over 20,000 hygienists

• 2015 meeting in London

• Jimmy Perkins is current President

• Cathy Cole is AIHA representative to IOHA
IOHA
National Accreditation Recognition

- American Board of Industrial Hygiene – ABIH
- Australian Institute of Occupational Hygienists – AIOH
- British Occupational Hygiene Society – BOHS
- Canadian Registration Board of Occupational Hygienists – CRBOH
- Dutch Occupational Hygiene Society – NVVA
- French Occupational Hygienists Society - SOFHYT
- German Occupational Hygiene Society - DGAH
- Hong Kong Institute of Occupational and Environmental Hygiene
- Institute of the Certification of the Figures of Prevention (Italy) – ICFP
- Japan Association For Working Environment Measurement
- Norwegian Occupational Hygiene Association (NYF)
- Swedish Occupational and Environmental Certification Board (SOECB)
- Southern African Institute for Occupational Hygiene – SAIOH
- Swiss Society of Occupational Hygiene (SSOH)
About

Occupational Hygiene

Occupational Hygiene offers challenging and worthwhile roles protecting the health of people at work. It can provide enjoyable and rewarding career prospects in industry, government, consultancy, education or research.

What is Occupational Hygiene?

Why is OH important?

Why Qualify?

Roles in OH
• Qualification Scheme
  – **Foundation level** for those who have studied the basic principles of occupational hygiene, an Award of Successful Course Completion
  – **Intermediate level** for those who have studied the technical knowledge and practical skills needed to undertake occupational hygiene in the workplace, the International Certificate in Occupational Hygiene (ICertOH)
  – **Advanced level** for those who achieve the levels of knowledge and skill expected of a professional hygienist. This normally requires an academic qualification.

• OHTA (Occupational Hygiene Training Association) modules and approved training providers
**Approved materials search**

Use the options below to narrow down your search for training materials.

- **LEVEL**: Any
- **TOPIC**: Any
- **LANGUAGE**: Any

**Search results**

<table>
<thead>
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<th>Training material</th>
<th>Level</th>
<th>Language</th>
<th>Updated</th>
<th>View</th>
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<td>Intermediate</td>
<td>English</td>
<td>02 Apr 2010</td>
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<td>Intermediate</td>
<td>English</td>
<td>16 Apr 2010</td>
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Thank You!
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