



Welcome!

Agenda – July 25, 2014

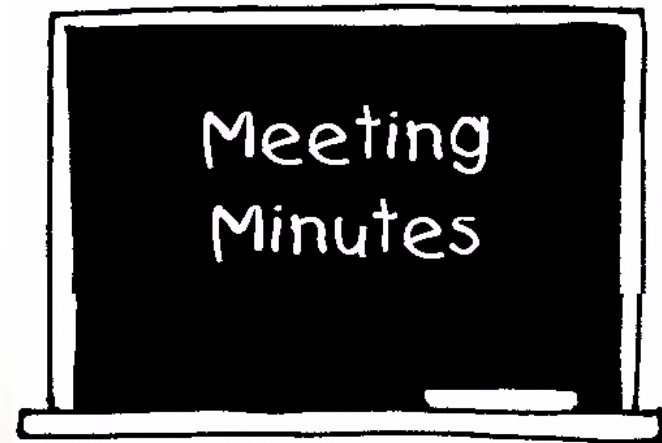


- ◆ 1. Introductions and Welcome
- ◆ 2. Business Update (e.g., treasurer update)
- ◆ 3. Keynote Speaker - Joshua J. Oldenkamp, CPT, MS, AZARNG, Medical Operations Officer, 91st Civil Support Team (WMD), Arizona
- ◆ 4. Lunch (ATI Sponsored)
- ◆ 5. Guest Speaker - Allen Clark, Director of Emergency Preparedness, Arizona State University
- ◆ 6. AZ Epidemiology Update by MCDPH
- ◆ 7. Regulatory Updates
- ◆ 8. Open discussion – current topics, questions and challenges
- ◆ 9. Next Meeting Date / Location / Wrap-Up

January Meeting Minutes



- Review AZBA Minutes from the January 24th Meeting
- Edits to minutes by AZBA members
- Move to approve minutes as presented or as edited with input from AZBA members



Treasurer's Update



- ◆ AZBA filed a Form 990-N with the IRS for FY ending 12/31/13
- ◆ Received a total to date of \$553 in sponsorship of start-up expenses, and \$1,170.86 in non-cash sponsorship support since its inception
- ◆ We are grateful to WorkingBuildings, ClorDiSys Solutions, UA College of Medicine-Phoenix, PRI Bio, CEM, and WIRB, and ATI for their financial support
- ◆ Current balance 7/22/14: Checking: \$1,352.30
- ◆ Questions?

Welcome Joshua J. Oldenkamp, CPT, MS,
AZARNG, Medical Operations Officer, 91st Civil
Support Team (WMD), Arizona

“National Guard Civil Support Team Capabilities”



Today's Sponsor



Thank you to the sponsor for today's meeting:

American Technologies Institute (ATI)

We appreciate your support of AZBA!



Aurimar Ayala

Office of Epidemiology

Maricopa County Department of Public Health



**Maricopa County
Public Health**

Guest Speaker



“Are You Prepared; Have You Exercised Your Preparedness?”

Allen Clark

Director of Emergency Preparedness,
Arizona State University



Program Development
Peer-Reviewed

HazMat Emergencies

Decontamination & Victim Chain of Survival

By Scott Gunderson, Cameron Helikson & Michael Heffner

Consider the following hypothetical scenarios of workplace emergency decontamination accidents involving hazardous materials:

IN BRIEF

•HazMat emergencies represent a significant response challenge, especially when employees are exposed and the response involves a victim.
•A growing body of literature and standards guides emergency medical services (EMS) and hospital professionals in HazMat victim response and treatment. But, the SH&E professional must navigate separate standards: HazWOPER for HazMat emergencies and standard first aid for HazMat victim

A pressurized hose recirculating potassium gold cyanide into a clean room electroplating bath breaks loose from the clamps holding it against the bath wall. The hose whips around and sprays the corrosive liquid onto a nearby employee. She hits the emergency "off" button, and as the chaos quiets, she and her coworkers realize she is standing in a puddle of plating solution with the liquid

drops it into an acid etching tank. The full-front apron, gloves, face shield and goggles protect him from the splashing acid. But, his coworker who has his back turned feels the acid splash on his back, buttocks and legs at the gaps between his apron ties. He pulls the handle of the emergency shower, an open unit against the wall, and removes his clothing as acid and rinse water cascade across the floor.

Workplace HazMat emergency response is well-defined in standards and regulations such as HazWOPER, and workplace medical emergency response is equally well-defined in practices such as first aid. However, combining the two is complicated because the urgency of first-aid response tends to collide with the systematic and planned sequences of HazWOPER. This article addresses issues around HazMat emergencies with em-

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Sue Trebswether
ASSE/Professional
Safety

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About

The Arizona Biosafety Alliance, Inc. (AZBA) is organized and operated exclusively for educational purposes in accordance with Section 501(c)(3) of the Internal Revenue Code (as amended or to any corresponding provision of any future federal tax law). AZBA is a membership organization consisting of safety professionals with the common goal of strengthening biosafety and biosecurity in the state of Arizona. The primary objectives of AZBA include:

1. promoting the study, evaluation and control of biohazards in the workplace;
2. increasing knowledge and awareness of biological safety issues in Arizona;
3. encouraging interest and knowledge in current and emerging biosafety regulations;
4. fostering and promoting collaborative exchange between institutions;
5. expanding professional and public awareness of biological safety through effective communication; and
6. holding meetings for Arizona biosafety professionals to discuss current events and share ideas.

AZBA holds three membership meetings each year. In an effort to reach participants in the entire state, every attempt will be made to hold two of the meetings in Phoenix and the the other meeting in Flagstaff or Tucson, depending on membership interest and participation.

Regulatory Updates



- ◆ OSHA BBP Standard Under Review
- ◆ BMBL – Rumors of a 6th edition in the works
- ◆ OSHA GHS Harmonization
 - ◆ Training for employees was due Dec. 1, 2013
 - ◆ Full compliance for manufacturer's and importers of chemicals is due June 1, 2015 (old labeling may be used up until Dec. 1 2015).
 - ◆ Update alternative workplace labeling and hazard communication program as necessary, and provide additional employee training for newly identified physical or health hazards by June 1, 2016

Training Opportunities - ABSA



- ◆ **Occupational Medicine—Your Valued Partner in Biosafety**
 - ◆ July 29, 2014
 - ◆ 12:30 – 2:30pm (CDT)

- ◆ **Understanding the Biosafety Team and Developing a Culture of Safety Scientific**
 - ◆ August 7 and 28, 2014
 - ◆ 12:30 – 2:30pm (CDT)

- ◆ **Effective Biosafety Training**
 - ◆ An ABSA Blended Learning Opportunity
 - ◆ August 19 and September 9, 2014
 - ◆ 12:30 p.m. - 2:30 pm (CDT)

Other Training / Open Discussion



- USDA BRS Workshop March 2015
 - The USDA Regulatory Permitting and Compliance Education Workshop is focused towards academia and public researchers who conduct, or anticipate conducting, agricultural research with regulated genetically engineered (GE) organisms.
- Other Training Opportunities?
- Questions, Issues of Concern, etc.
 - CDC Issues and Incidents

Could Safety Lapses in the Lab Lead to Pandemic?

Next Meeting / Date



- University of Arizona in Tucson, AZ
- October 31st or November 14th
- Potential Topics: Culture of Safety and Training?

After Lapses, C.D.C. Admits a Lax Culture at Labs

Chilling new details on cold-storage smallpox

Pathogen Mishaps Rise as Regulators Stay Clear

CDC Errs On Policy As Well As Handling Dangerous Pathogens

Conclusion



Thank you for attending today!