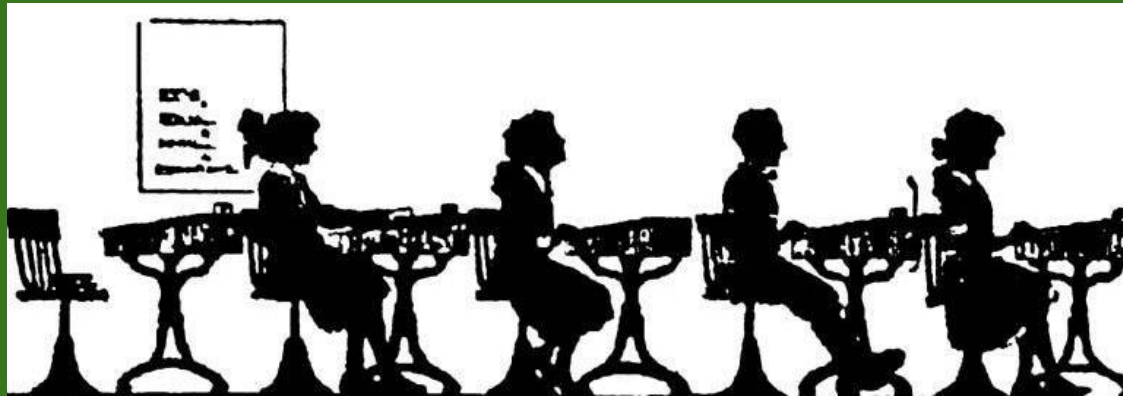


# Beyond Checklists Beyond Compliance

Northern New England Facility Masters Conference February 24-25, 2016



[www.healthy-kids.info](http://www.healthy-kids.info)

Ellie Goldberg, M.Ed.  
Advocate for healthy kids, safe schools  
and sustainable communities

## Guiding Principles

- Parents, educators, and health professionals owe it to children to eliminate hazards that are a source of preventable illness and disability.
- Every child has a right to a safe and healthy home and school.
- Schools need to serve as role models for safety and responsible behavior.



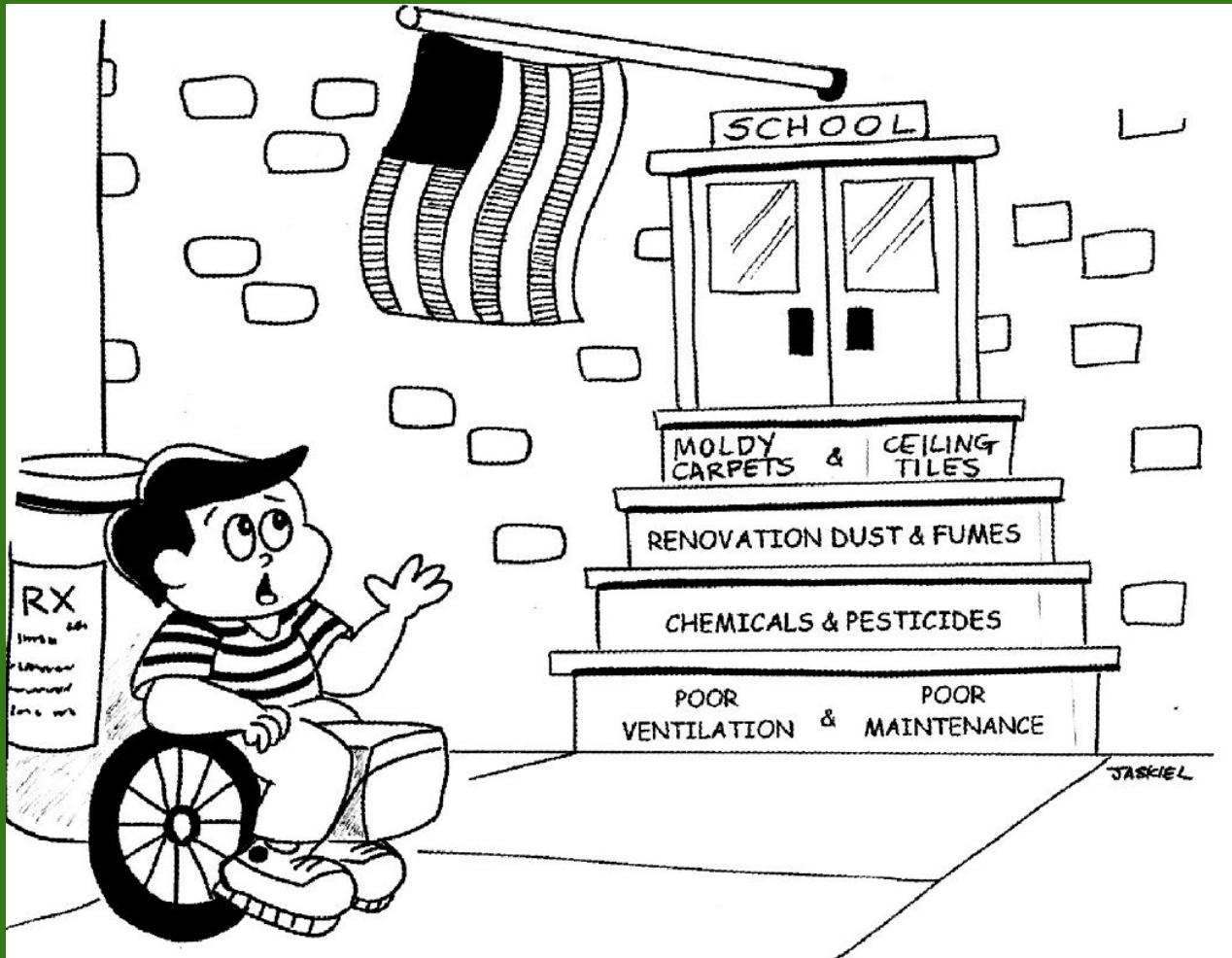
## Teach safety. Teach safely.

"Those who enforce safety rules not only avoid accidents in school but they give students the skills and attitudes necessary to safeguard their future families and co-workers and to live safer, healthier, longer lives. Safety rules and regulations are the lessons we learn from other people's mistakes and shortcuts.

What rules really are, are monuments; they are gravestones. It's not that safety people sit up late trying to figure out how to make it take longer and cost more money and irritate the living daylights out of their colleagues. It's that -- as night follows day -- if you do what those people did, sooner or later, you are going to get the same result."



James Kaufman, Laboratory  
Safety Institute  
Healthy Kids Hero 2005



We have no right to handicap the allergic child by putting him in an unhealthy environment.

# GREEN CHEMISTRY is

- the design of chemical products and processes that reduce or eliminate the use and generation of hazardous substances (Anastas et al, 2000.)
- a value system that makes living in the 21<sup>st</sup> century a safe sustainable enterprise for all stakeholders. (EGoldberg)



**GREEN CHEMISTRY** is our health security plan.  
It is not just an alternative set of formulas.



Our health depends on the quality of our environment - inside and outside, upstream and downstream.

# Nursery School Dumpster



**Values in Action: What does this dumpster say about the school's values?**



This is a system with an accountability problem.



# What is your accountability culture?

- In low performing cultures, people don't hold others accountable.
- In good performing cultures, supervisors (or people with power) hold others accountable.
- In the best performing cultures, everyone can and does hold everyone else accountable.

Credit: [Vitalsmarts.com](http://Vitalsmarts.com)  
“Eliminating Cultures of Silence”  
“Silent Treatment”  
“Influencer”

# What does accountability look like?

Real-time accountability is the responsibility of every person and is done the moment it's needed.

High standards and real-time accountability are the keys to a healthy culture.

Credit: Vitalsmarts.com

**Fresh Paint**  
Custodial, Maintenance, Grounds, Technical Services  
Mar-Apr 2013

**INSIDE THIS ISSUE:**  
8 Big Pages!

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Maintenance Matters	2
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Green Scene	8

**Perspectives**  
There are several articles in this issue of Fresh Paint that discuss disaster preparedness, earthquakes and how as residents of "earthquake country" we should prepare for the inevitable. We all know it's only a matter of when and the clock has been ticking for a very long, long time.

**Clean Sweep**  
On April 17th at 10:15 AM, the entire state...  
**The Great Utah Shake Out**  
annual sta...  
to test ou...  
and readin...  
ness about...  
prepared.

Obviously, pen—they planned. E ter, we noi of when ti can be rea the planne

Fresh Paint, Salt Lake City Schools Facility Services Newsletter. Best practices in communication that build and continuously strengthen a culture of responsibility and continuous improvement.

Written by Facility Services staff, the articles provide insight into the “science” of operations and maintenance, the heart and soul of individual staff members, and their little and big daily decisions.

Fresh Paint has well-written, high interest content and a colorful design, a lively personality, a great sense of humor and lots of information for living safely with twenty-first century technology and chemicals.

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## A healthy school culture

- is a virtuous circle. A team spirit enables everyone to do their best work - the facilities manager, the purchasing agent, the principal, the students and teachers, the parents and custodians, the nurse and the groundskeeper, and the lunch lady.
- is a source of community pride



# High School Dumpster



Open, overflowing, leaky dumpster. Attracts, feeds, breeds, and harbors rodents, mosquitoes, flies, mold, pathogens, insects. Open door invites human intruders...

# High School Loading Dock



Safety. Security. Inventory Control?  
Tools. Sharp objects. Furniture. Computers.

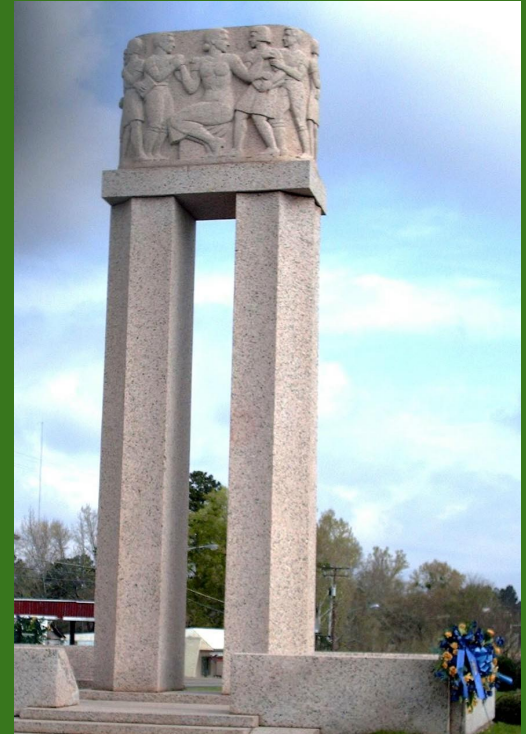
# The Sentinel: Protecting the treasures of community

The sentinel lion is an image of courage and protection at an entrance or gate.



## Break the silence.

- The 1937 Texas School Explosion is an inspirational case study and cautionary tale.
- The silence and secrets that led to the 1937 explosion are too common in schools today.
- Lessons learned saves lives. Promote the values and technical skills for living safely with 21st century chemicals and technology.



**CENOTAPH**  
(empty tomb)  
**The memorial to the  
319 victims**



# The legacy of the 1937 school disaster: a law requiring the odorant Mercaptan in natural gas.



The Court of Inquiry advised

- technically trained administrators for modern school systems
- regular inspections
- more widespread public education about managing hazards
- a comprehensive, rational safety code.

Today, many schools, old and new, harbor large quantities of explosives, flammables and other hazardous chemicals in labs, closets, classrooms and storerooms.



# Ask 3 Qs

1. Does my school have a chemical inventory?
2. Does my school have a chemical management plan?
3. Does my school have a chemical hygiene officer?



# Bring the Lessons of the 1937 TX School Explosion to Your School



## Indoor Air Quality Tools for Schools Kit

<http://www.epa.gov/iaq-schools/indoor-air-quality-tools-schools-action-kit>  
Asbestos, \*Chemical Cleanout\*, Composting, Energy, Green Cleaning, Healthy Schools,  
Integrated Pest Management (IPM) ....

## CT School Indoor Environment Resource Team (CSIERT)

<http://www.csiert.org/>

The CSIERT Compendium outreach strategies and materials, training presentations and accompanying materials, special initiatives, and evaluation materials and results.

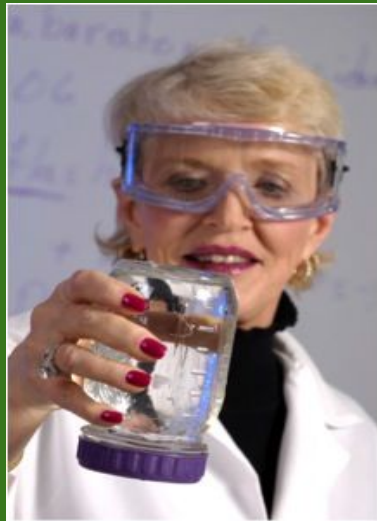
# MARCH 18: Lessons of the 1937 TX School Explosion

- Honor leaders whose extraordinary sense of responsibility and integrity protects you from hazards and unhealthy conditions.
- Update values and technical skills to live safely with 21st century chemicals and technology.

Janet Hurley 2013



Linda Stroud 2013



John Gann 2013



Aimee Code 2013



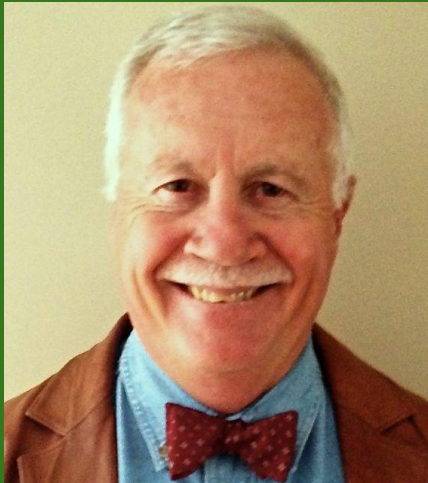
# HEROES 2016



Todd Dresser — Rick Reibstein — Jane Winn — Brooke Leifer



Those responsible for schools need to be highly qualified for the job of managing complex systems of both buildings and people.



Roger Young 2014



Mike Matley 2014



Mark Logan 2014

Each Healthy Kids HERO is extraordinary for a combination of personal qualities and qualifications beyond credentials, a commitment to a safe quality environment, and an exceptional sense of responsibility for excellence.

**Read about HEROES 2004 - 2016**



Dwight Peavey 2011



Ruth Breech 2009



Gregg Smith 2015

## *Who Is Your Healthy Kids Hero?*

Do you know someone whose sense of responsibility, inspirational leadership, and exemplary persistence and courage protects children from school hazards and unhealthy school conditions?

Send your hero's name, email/phone #, and your hero's story to [ellie.goldberg@healthy-kids.info](mailto:ellie.goldberg@healthy-kids.info)



There is a HERO in your area. It could be you!



Tell their story.  
Tell your story.

Suggestions? Questions? Stories?  
ellie.goldberg@healthy-kids.info

[www.healthy-kids.info](http://www.healthy-kids.info)



Healthy Schools Network National Healthy Schools Day  
Healthy Schools Campaign (Illinois)  
US EPA IAQ Tools for Schools & Chemical Cleanout Campaign  
Laboratory Safety Institute

