



# *Adventures in Pest Management*

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## **The Salt Lake City School District Custodial Services**

UFOMA Fall 2015

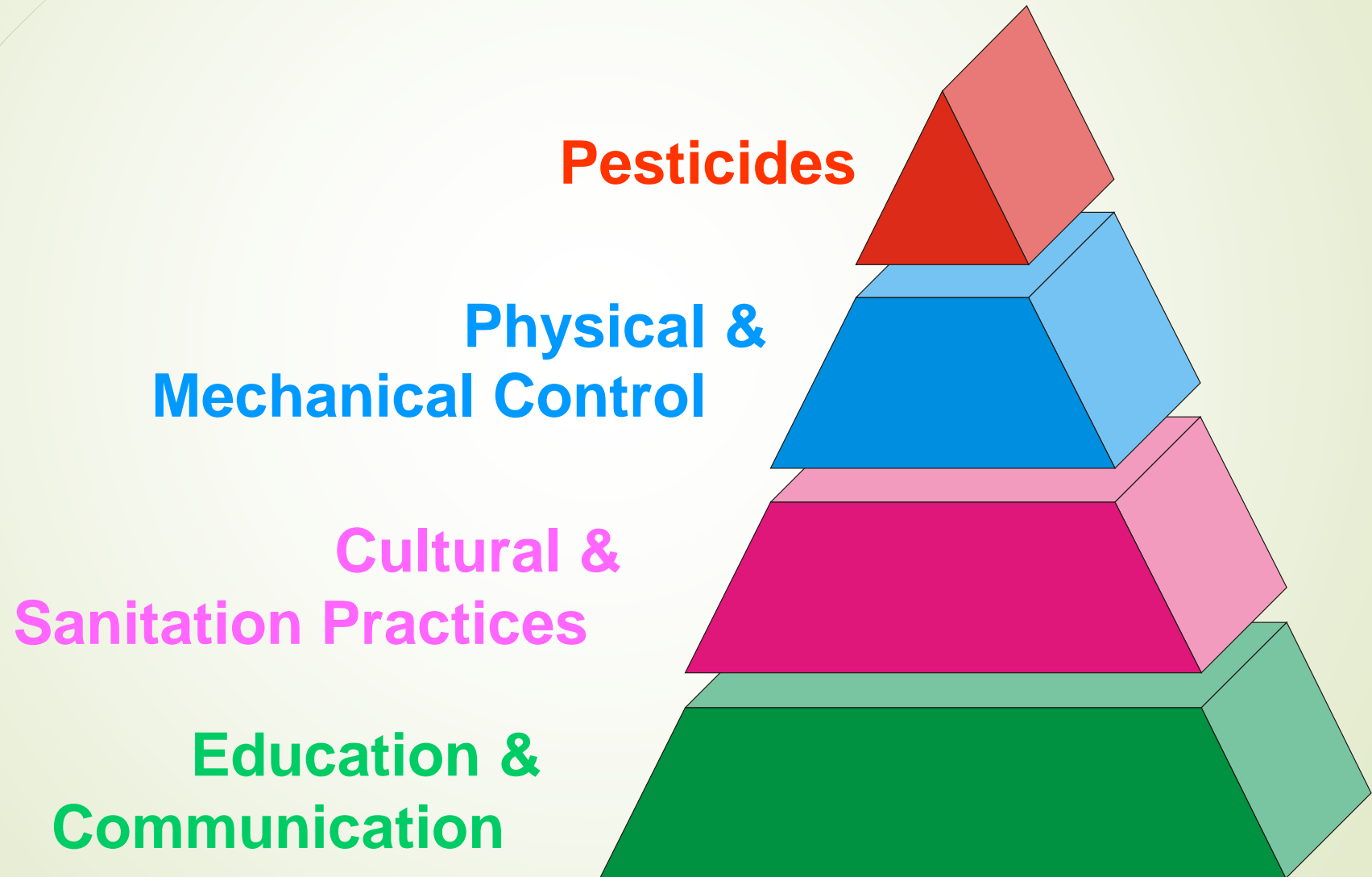


# Monolog

- ▶ Don't need to do it all at once, start small
- ▶ Give it your blessing, appoint an IPM district coordinator and, turn it over to your Custodial Department. They are not alone, We are here to help.
- ▶ IPM means "Integrated" We all have a roll.
- ▶ Cost Savings: since July 2008 we have spent \$32,263 on materials and labor. Compared to the \$196,000 we would have spent keeping our PMP.
- ▶ PMP's are in it for the \$\$\$
- ▶ "Front line of defense"



# The Practice of IPM





# What Have We Done- Education





# Educating Teachers

➤ Before





# Educating Teachers

➤ After





# Educating Teachers

➤ Before



# Educating Teachers

➤ After





# Mad as Hornets





# Mad as Hornets





# Educating the Educator

“Again, I can't emphasize how much we need to act. The amount of roach/mouse excrement I saw today is untenable. No teacher or student should be in this kind of environment. Let's stay out of the news, clean house, and get rid of couches!”

*Pamela Pederson  
West High School Assistant Principal*



# La Cucaracha





# Yellow Jackets





# Yellow Jackets





# Yellow Jackets





# Yellow Jackets





# Yellow Jackets



# Squirrel!





# Got your Goat

➤ 100 goats descend on Washington!



## COMMUNICATIONS

440 East 100 South  
Salt Lake City, Utah 84111

p 801.578.8352  
f 801.578.8685

### MEDIA ADVISORY

#### WHAT:

This weekend, the district will be using approximately 100 goats to help control weeds and overgrowth on the hill behind Washington Elementary School. The goats will eat nearly all the vegetation on the hillside, leaves on trees up to six feet high, and saplings up to about one inch in diameter. A herder will be on site during the entire weekend to supervise the process.

#### WHEN:

The goats will arrive Friday afternoon and be removed Monday morning. District representatives will be at the school available for comment on Saturday morning at 10 a.m.

#### WHERE:

Washington Elementary School  
420 North 200 West  
Salt Lake City

#### MORE INFORMATION:

The district has struggled with landscaping issues on the east side of Washington since the school was rebuilt. Most areas on this hillside are too steep for turf grass. Areas with more moderate slopes were planted with wildflowers but are now overrun with weeds. The steeper areas are a mixture of mature existing trees and trash trees.

In the past, the only way to manage this landscaping has been to dedicate nearly all the grounds staff for a week to manually weed and trim the undergrowth. The district has also investigated alternative landscaping solutions such as terracing the hillside with paths and retaining walls. Both options are very expensive and time consuming. For approximately \$2,000, the goats can accomplish exactly what is needed in less time than our grounds maintenance staff and without the use of chemical herbicides.

After the hillside has been cleared by the goats, the district plans to keep the mature trees and remove any remaining trash trees. Then, grounds crews will plant native plants that will thrive on the hillside.

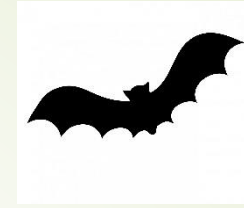
# Ants in our pants?

- ▶ **We have a new concoction for dealing with ants! We discovered this less toxic yet effective mixture that not only attracts ants but kills them as well! Here's how it works: When the insects groom themselves, they then ingest the poison, which causes death three to ten days later of starvation and dehydration.**





# Going Bats



- Hundreds every season.
- 2014= One





# Pesticide Facts

Health effects of 48 commonly used pesticides in schools and child care facilities and schools:

- 22 are probable carcinogens,
- 26 cause reproductive effects,
- 31 damage the nervous system,
- 31 injure the liver or kidney,
- 41 are sensitizers or irritants,
- 16 can cause birth defects.



# Dangers of Pesticides

- ▶ February, 2010 Rebecca Toone age 4 and her 15 month old sister Racheal die from pesticide poisoning.
- ▶ PMP's are in it for the \$\$\$





# The End

## Questions?

