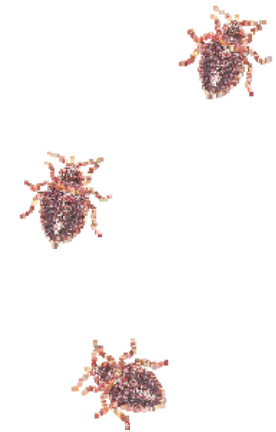
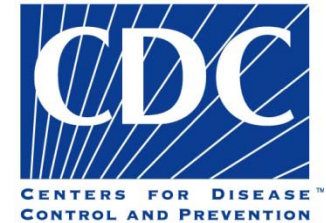
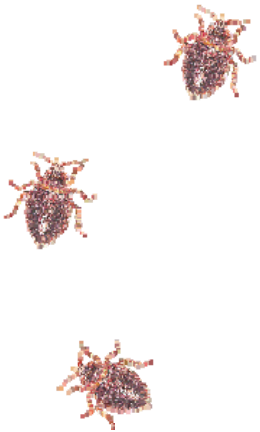
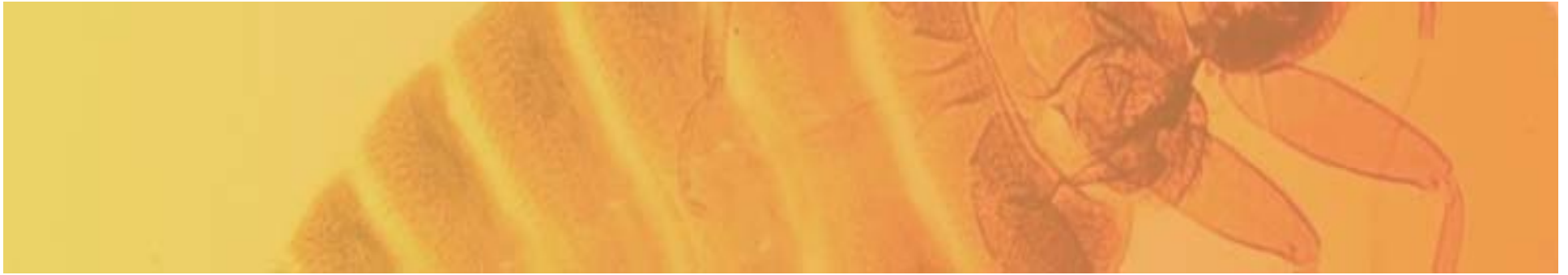


Integrated Pest Management in Multifamily Housing



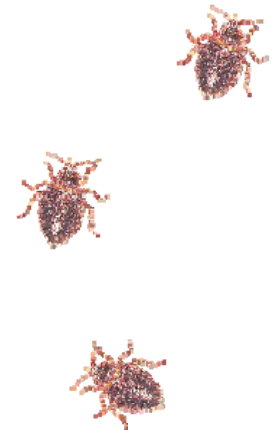
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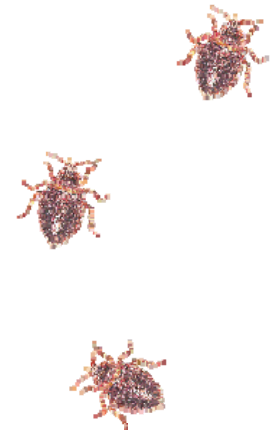
Resources

- Networked resources are available at:
 - www.StopPests.org
 - www.healthyhomestraining.org/ipm/training.htm
- The binder is yours to keep
 - Copies of presentation slides
 - HUD's Voluntary Guidance on IPM
 - Pest fact sheets

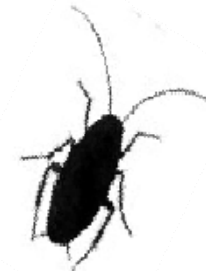


By the end of today, you will know

- Why pests are health threats.
- How to control cockroaches, rodents, and bed bugs.
- Why Integrated Pest Management (IPM) is the most effective way to control pests.
- Your role in the IPM team.



How have you fought pests?



Pests cause problems

- Trigger/cause asthma and allergies
- Bite
- Contaminate food
- Lead people to overreact and ignore pesticide labels
- Transmit disease
- Hitchhike in belongings
- Violate housing codes

IPM makes homes healthier!

Priority pests



- **Cockroaches** cause asthma in infants, trigger asthma attacks, and contaminate food.
- **Rodents** such as mice and rats carry diseases, bite, destroy property, may cause fires, and may trigger asthma attacks.
- **Bed Bugs** and their bites are a nuisance and are expensive to eliminate.

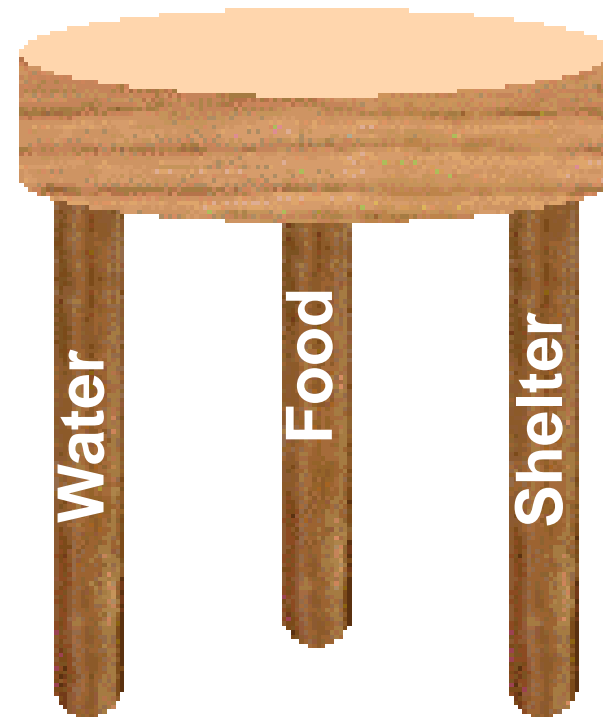
Other public health pests



- Mosquitoes transmit West Nile Virus
 - Need standing water
- Ticks transmit Lyme Disease
 - Get on people from bushes and rodents
- Fleas cause itchy welts
 - Come into buildings on pets and wild animals
- Bird and rodent mites make us itch
 - May move into a unit when the wild host moves out
- Lice make us itch
 - Spread on used or shared items and via person-to-person contact
- Dust mites cause asthma
 - Flourish with high humidity and poor sanitation

What all pests need

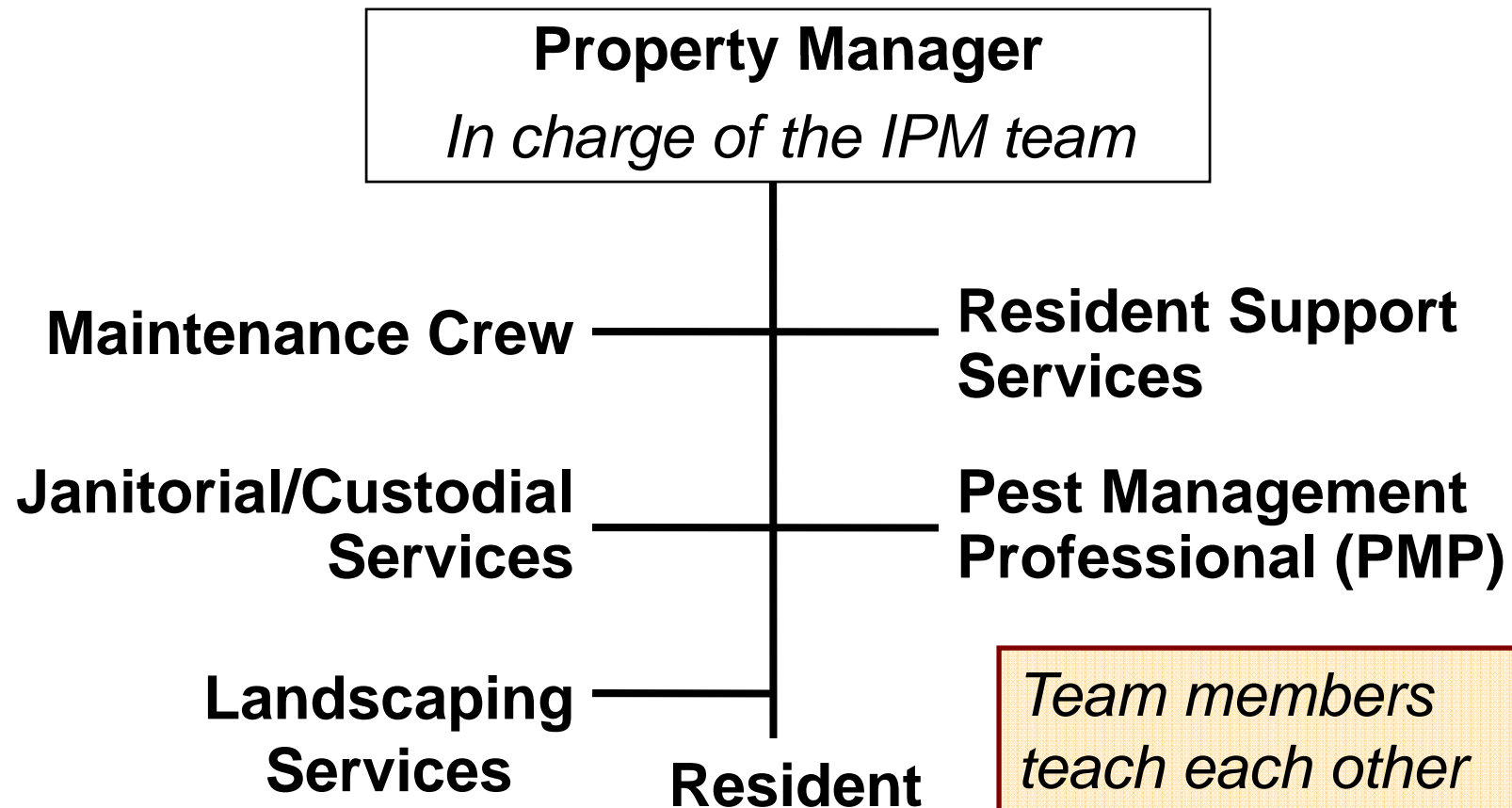
- Food
- Water
- Shelter



What is IPM?

- **Integrated:** Uses multiple approaches that work together.
- **Pest:** What the multiple approaches work to fight.
- **Management:** Use of the most economical means with the least possible risk to people, property, and the environment.

The IPM team



Team members teach each other and document what they see and do.

How will you fight pests now?


“Exterminator” is now a
Pest Management Professional (PMP)



What you will gain

IPM will give you...

- **A healthier building:** Fewer asthma attacks, less exposure to pesticides, and less of a chance you will take pests home.
- **Fewer complaints:** A Boston Housing Authority development reduced cockroach work orders by 68% after one year of IPM.
- **Fewer pests:** You can stop infestations from growing and spreading disease.



“We do IPM because it is the right thing to do and because it works. Allowing our residents to live in a pest-free home is a basic service as well as a huge quality of life issue.”

—Gail Livingston

Director of Operations and Property Management
Boston Housing Authority

What position do you have on the IPM team?

Please tell us your
Name, and
Job or Role.

If you want, tell us

A pest management question you have; or
A pest management topic you hope we will
cover today.

