Community IPM 2014-2015

- Major investments and activities in school, housing and childcare programs.
- Some efforts in other environments.

- Schools
- Childcare
- Higher Ed
- Residential
- Public/low housing
- Tribal housing
- Medical
- Municipal
- Hospitality Industry
- Migrant worker housing
- Shelters
- Retail
- Entertainment
Community IPM?

- Housing crisis.
- Critically important bed bug working group established in the west.
- Tribes and Territories report lack of pesticide safety training for applicators.
- Variety of new resources in the way of books, video, outreach materials.
Who is involved, and what are the top priorities?

1. Schools: SLA, U/E, EPA Regions
2. Childcare: U/E ★
3. Higher Ed: U/E ★
4. Residential: U/E ★
5. Public/low housing: U/E ★
6. Tribal housing: SLA, U/E
7. Medical: SLA ★
8. Municipal: U/E ★
10. Migrant worker housing: SLA, U/E
11. Shelters:
12. Retail: SLA ★
13. Entertainment: U/E ★
Who is involved, and what are the top priorities?

• Bed bugs are a top priority problem in 12 / 13 environments (+ transportation, eldercare facilities).

• Pesticide abuse referenced in low income housing specifically.

• 16.7% people bitten by bed bugs required medical treatment (Gouge et al. 2015)
What are people doing?

- General public outreach
- Technical support upon request
- Structured and targeted education – classroom style
- Structured and targeted training – experiential learning practicum style
- Site auditing and IPM improvement recommendation guidance
- Comprehensive implementation facilitation
- Facilitation of peer mentoring
- Compliance assistance/enforcement
- Training for certification and continual education

Schools get the most
National School IPM 2020 Network

School IPM Center of Expertise

Western Region School IPM Working Group
- Dawn H. Gouge
- Carrie R. Foss
- Tim Stock
- Deb Young

Southern Region School IPM Working Group
- Janet Hurley
- Fudd Graham

North East Regional School IPM Working Group
- Lynn Braband
- Kathy Murray

North Central Regional School IPM Working Group
- Tom Green

NIFA IPM Centers
School IPM activity and pest pressure – state-based change agents

- **Statewide coordinated effort, multiple agencies & institutions**
- **Statewide program, single agency or institution**
- **Independent local outreach/implementation efforts**
- **Schools working independently towards IPM**
- **None/other**
Are we empowered to implement IPM in our schools?

- Can we do it? (self efficacy) [✓]
- Will the process work? (response efficacy) [✓]
- Are we autonomously motivated by the positive consequences? [✓]
Are **we** motivated?

- Competent
- Education & Training & Coordination

- Accept feedback
- Allow programmatic evolution (translational research will advance)
School IPM 2014-2015?

• WA pilot site for statewide school IPM.
• School IPM Pest Management Strategic Plan.
• NPMA alignment on school IPM standards.
• School related pesticide application legislation increasing nationally.
• Reduction in change agent workforce.