

Yuma Pacific Southwest Section 2017 Annual Meeting

The Wisdom Gift
Thought Leaders Passing on Sage Advice to Future
Industrial Hygienists

The Committee

- Terry Thedell
- Tom Slavin
- YPSW Executive Committee
- Anna Davis
- Nicole Browning

Evolution

Motivation

Concept

Reflection

Call to Action

YPSW Program

Motivation

- Del Malzahn Effect
 - Retained to refute conclusions
 - Data did not support conclusions
 - Interpret scientific facts for their own purposes
- “Industrial Hygienists” straying from science troubled me!
- Michigan Local Section looking for a speaker!

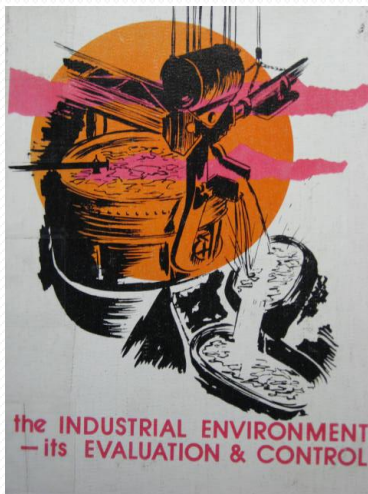


Bob’s “IH and the Scientific Method”

Motivation

Definition of Industrial Hygiene

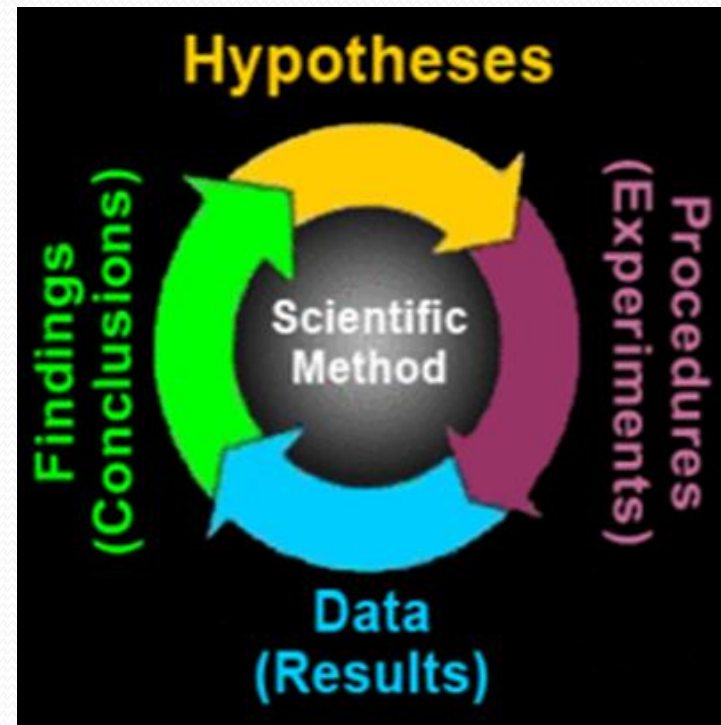
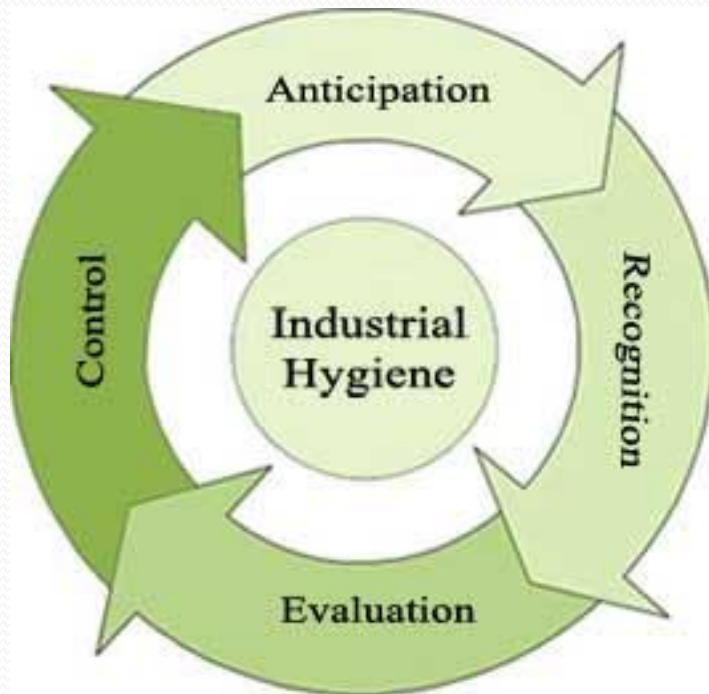
*Industrial hygiene is both **a science and an art** encompassing recognition and evaluation of those factors which cause illness or discomfort among workers or community*



George Clayton, “the Industrial Environment
— its Evaluation & Control,” 1973

Motivation

IH Principles/Scientific Method



Motivation

Adherence to the Definition

- Represent ourselves as scientists/engineers/investigators
- Promote the *science and art* of our profession
- Incorporate scientific principles in our assignments



“His works are distinguished by fantastic speculation rather than by scientific method.”

Quoted from a discussion on use of the scientific method

Concept

- The Instigator – Terry Thedell
 - Why do some practitioners misrepresent scientific data?
 - Hubris or Advocacy or Training
 - What can we do to keep science in IH profession?
 - Customary that the Newest Generation seek the counsel of Elders

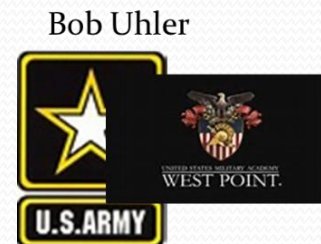


The elders have to speak up!
Wisdom Gift

Reflection

- Wisdom Gifts

- Growing Up – Mom and Dad
 - Be Honest, Do your best, Work hard
- Education – Dr. Brewer (EMU), Ralph Turner (MSU)
 - Passion for Learning, Curiosity
- *Bob Soule provided a gift – a job and a chance*
- Professional – Jas Singh, Bob Uhler
 - Accomplish anything – attitude and perseverance
 - Leader shows presence but never intimidating
 - Prepare like your life depended on it – Details matter
 - Passionate and Enjoy your work





Call to Action

Let's Have The YPSW Speak!!!!

The Wisdom Gift

Thought Leaders Passing on Sage Advice to
Future Industrial Hygienists

Call to Action



The Problem?

**I'm not shy,
I'm holding back
my awesomeness,
so I don't
intimidate you.**



Who do We know that has and is willing to voice their opinions?





YPSW Program

- Terry Thedell – Wisdom Gift
- Barbara Dawson – Revisiting Blind Hog’s Acorn
- Del Malzahn – Education – Back to Basics
- Bob Soule – Education – Teaching the Right Things/Right Way
- Lynn O’Donnell – Professional Standards – Certification
- David Zalk – Expanding Reach of the IH Profession
- John Howard – IH Research Priorities
- John Henshaw – Improving H&S through Compliance
- Shannon Gaffney – Case Study Presenting Scientific Balance
- Michael Rosenow – Getting IH Message Out
- Carter Ficklen – Leadership Plan Moving Forward



YPSW Program

- Process
 - Historical perspective (past and current)
 - Lessons learned
 - Recommendations for the path forward
 - Audience participation
 - Compile speaker and audience thoughts on each topic
- Project Goals
 - Publish the YPSW Wisdom Gift
 - AIHA Synergist
 - BHAG – Publish a book of findings

Our Goal



Your Greatest Professional Gift Your Participation!

