

THE WISDOM GIFT:

*A Presentation to the
Yuma Southwest Pacific Section
of the American Industrial Hygiene Association*

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FREDRIK BACKMAN

THE INTERNATIONAL BESTSELLER

A MAN
CALLED
OVE

A
NOVEL





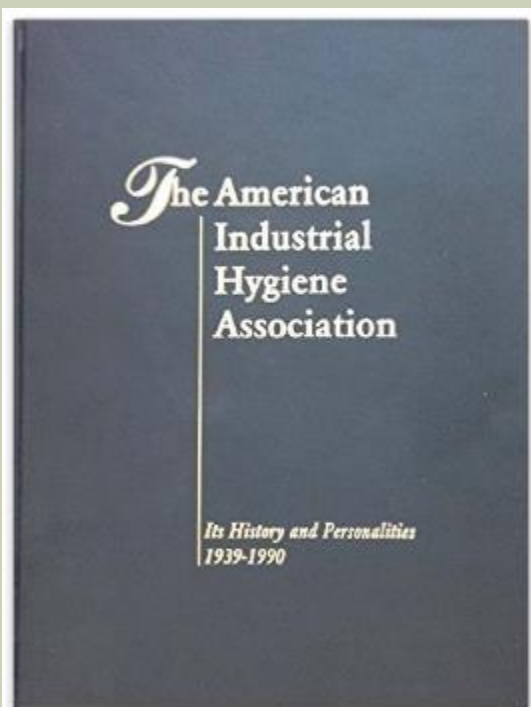
Generativity: a concern for establishing and guiding the next generation. Erik Erikson, Psychoanalyst, 1950

■ **Generativity:**
.....a defining
characteristic of the
Yuma Local Section
members, individually
& collectively.

ACTIVITIES:

- Awards & Scholarships
- Grants
- Professors
- Mentors
- Instructors
- Facilitators
- Employers
- Authors

“The American Industrial Hygiene Association: Its History and Personalities, 1939 – 1990.”



George and Florence Clayton editors, Published, 1994

Hank Muranko President, AIHA

“...every 10 years the AIHA Board authorize ... subsequent volumes”

- **Respect for the past means respect for those from whom we received our society.....**
- **Regard for the future means regard for those to whom our society is bequeathed.....**
- **“Not to know what went on before we were born is to remain a child” Cicero**

**GEORGE
AND
FLORENCE
CLAYTON,
JANUARY 2,
1993**

**ACADEMIC TRAINING,
TEXTBOOKS, AND THE
AIHA
“BODY OF KNOWLEDGE”**

**Respect
for the
past,....**

**Regard
for the
future.**

AIHA

*REALIZING THE FULL BUSINESS VALUE OF
PRODUCT STEWARDSHIP*

*WORKPLACE VIOLENCE: PRIMER AND
GUIDELINE*

*BURTON FIELD GUIDE FOR INDUSTRIAL
HYGIENE*

*THE OCCUPATIONAL ENVIRONMENT: ITS
EVALUATION, CONTROL, AND
MANAGEMENT*

2016
AIHA
Catalog

Why isn't the
AIHA History
listed?

Why isn't it
a best
seller?

Has it
become a
"door
stop"?



THE WISDOM GIFT:

*A Collection of First Hand Experiences
with the **Great Ideas** of Industrial Hygiene*

*A Proposal to the
Yuma Southwest Pacific Section
of the American Industrial Hygiene Association*

*The disadvantage of becoming wise is
that you realize how foolish you've been.*

--EVAN ESAR



THE PROPOSAL

YPSW to create a collection for a greater audience the personal first hand experiences or “body” of wisdom stories that created or changed the IH world covering the *great, timeless, ideas*, rather than individual people or events;

- “TED-like talks” <18 minute story telling to instill excitement about the ideas in the audience in the same way we experienced it:
 - YouTube Channel
 - iTunes
 - YPSW Website
 - Wikipedia

THE PROPOSAL

- **Print Media**
 - Synergist
 - The Wisdom Gift Collection Book –(Any proceeds donated to the Foundation)
- **YPSW Executive Board Appoint Editorial & Production Staff**
- **The following “Evolution Idea List” for consideration:**

THE EVOLUTION OF THE GREAT IDEAS AND EVENTS IN INDUSTRIAL HYGIENE

Generation Timeline	The State of Industrial Hygiene Ideas	Events/Actions
First Industrial Revolution 1800 to 1850	Little to no perception of the presence of workplace hazards	Ramazzini's Disease of Workers, 1700
Second Industrial Revolution 1850 to 1915	Beginning Recognition of the presence of workplace hazards	The Triangle Shirtwaist Factory fire
Mass Production 1915 to 1939	Determining how to address worker safety and health in a rapidly changing workplace	AIHA Created
Greatest Generation 1939 to 1970	Wider Public recognition of hazard, evaluation, and control	Alice Hamilton, Exploring the Dangerous Trades, Patty's, Cook, etc. Dr. McCord's A Blind Hog's Acorn; OSHA Act 1970

Generation Timeline	Industrial Hygiene Challenges	Events/Actions
Baby Boomer Generation 1970 to 2000	Keeping pace with advances in IH knowledge and technology	Yuma Pacific Southwest Section Created 1975 OSHA/NIOSH
Generation X 2000 to 2016	Managing risk of new chemicals and materials	GHS and more Health Standards
Next Generation 2017 and Beyond	Managing risk, law, and litigation	????

- “The Great but Simple Idea to ask “What is your occupation?”
 - Job Hazard Analysis



RAMAZZINI
(1633 - 1714)

EXPERIENCING THE GREAT IDEAS

- What is your occupation/job title and what can you learn about them?
 - A great question, think of the almost countless job titles encountered by IH's.
 - My experiences with:

Ways men	Linemen	Gas Laborer
Plastic Fabricator	Abrasive Blaster	Boilermaker
Gandy Dancers	TIG Welder	Riveter
Sheet Metal Work	Farmers	Street Repair
Coal miners	Coke Oven Op	Riggers

■ “Risk= Hazard+Outrage”



PETER
SANDMAN
(1944 -)

AGM-129 ACM (Advanced Cruise Missile)



Employee symptoms of skin and/or respiratory irritation, headache or mild nausea.



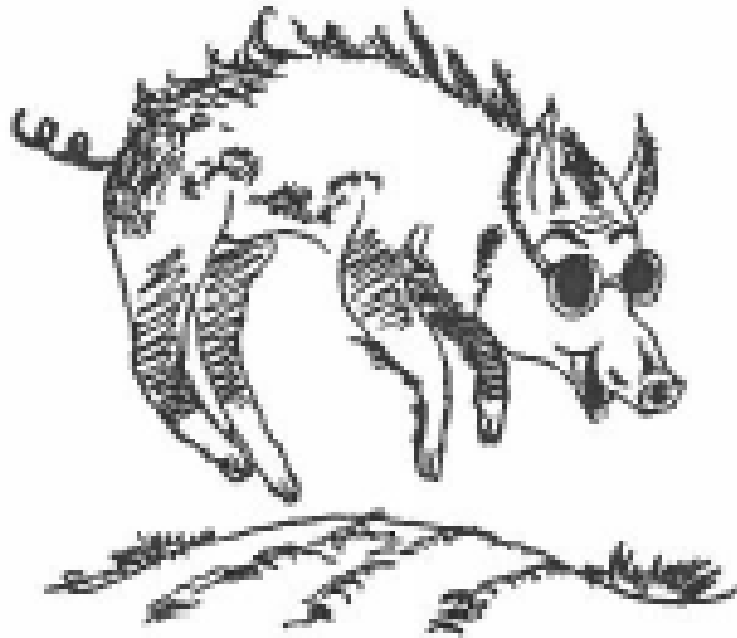
RISK=
HAZARD+
OUTRAGE

MORE OF THE GREAT IDEAS TO HARVEST

- Dose makes the poison.
- Don't breathe the poison.
- Don't eat the poison.
- Don't touch the poison.
- Remove or Dilute the poison- ventilation.
- Eliminate/Substitute the poison.
- Limit/Regulate the poison.
- Competence + Confidence=Certification



OTHER
GREAT
IDEAS OF
INDUSTRIAL
HYGIENE



**DR. CAREY P.
MCCORD'S
"A BLIND
HOG'S
ACORNS"**

"In a coming day they (the workers) will be even more adequately safeguarded, until in time no work will be associated with any prospective, unwanted toll of the worker's well-being."

CALL TO ACTION

RESPECT FOR THE PAST...REGARD FOR THE FUTURE

- YPSW owns the precious perspective and the weight of memories of experiences;
- Ponder, deliberate, discuss what are the great ideas that span across the generations;
- Volunteers to write story scripts, essays, edit, facilitate internet video and text publication and market the ideas that created and changed the IH world.

CALL TO ACTION

■ Clayton's Great Ideas

- Respect for the past means respect for those from whom we received our society.....
- Regard for the future means regard for those to whom our society is bequeathed.....(*in a manner they will access*)
- “Not to know what went on before we were born is to remain a child” Cicero

LET'S BEGIN!

- The Wisdom Gift, is your gift to the future
- Thank you!

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