

# A Brief History of the Indiana Pesticide Review Board (IPRB)

*-45 Years & 150 Meetings-*

June 1, 2017

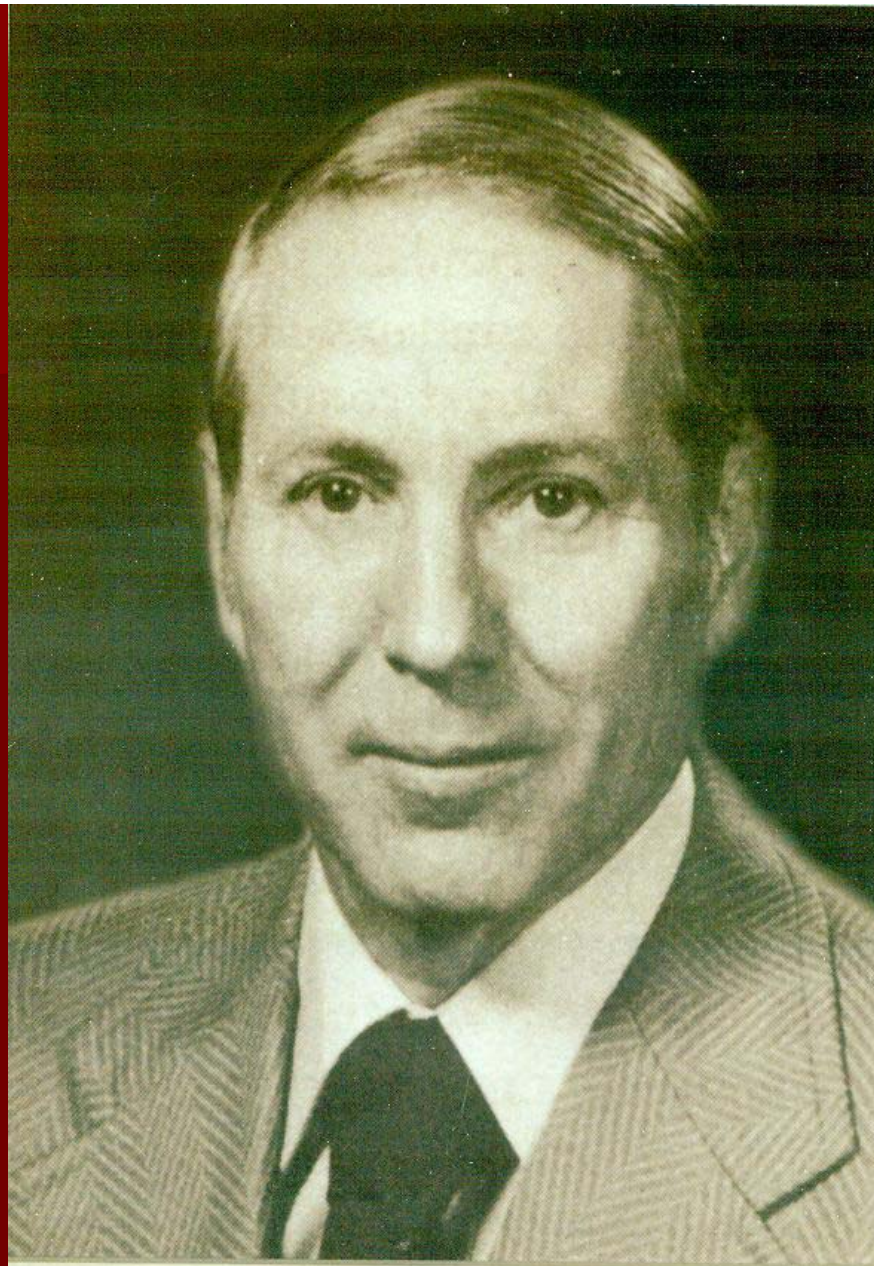
# Indiana Pesticide Law

*(as we have come to know it)*

- 1962...Herbicide Law
  - prohibit sale & use of volatile products
  - tomato industry*
- 1971...Pesticide Registration Law
  - create Indiana Pesticide Review Board (IPRB)
  - evaluate & register pesticides
  - restrict distribution & use of problem pesticides
- 1975...Pesticide Use & Application Law
  - applicator competency & safe use

# IPRB Early Years

- 1<sup>st</sup> meeting...May 4,1972
- Richard Bass...chair
- State Tox., State Vet., IDNR, Purdue CES, Purdue Ag Experiment Station, Aquatic & Terrestrial Ecologists, Public Representative
- Meet the State Chemist...Elwyn Schall
- Approved "Drain & Rinse" brochure for CES outreach



**ELWYN D. SCHALL**  
**State Chemist 1965 - 1982**



Announcer's Box - John Favinger(r)



## 2<sup>nd</sup> meeting...June 19, 1972

- Meet pesticide administrator...George Hutton
- Review pesticide activities at Purdue
- Tour OISC facilities
- Discuss status of DDT, dieldrin, aldrin, 2,4,5-T, mercury, thallium sulfate
- Order IPRB letterhead stationary
- Use news release to inform public of meeting results & IPRB actions

# Early on IPRB meets frequently

- 3<sup>rd</sup>...August 4, 1972
  - Determine relationship of IPRB & OISC
  - Make pesticide administrator IPRB secretary
- 4<sup>th</sup>...September 5, 1972
- 5<sup>th</sup>...October 2, 1972
  - No quorum
  - Draft first set of rules...prescription use pest.
- 6<sup>th</sup>...October 31, 1972
  - Get Deputy AG assigned to advise IPRB

# Frequent meetings continue

- 7<sup>th</sup>...December 1, 1972
  - Discuss if meetings should be open or closed
- 8<sup>th</sup>...January 4, 1973
  - Review report from ISBH on water quality in IN
- 9<sup>th</sup>...February 27, 1973
  - Review nationwide pesticide monitoring efforts
- 10<sup>th</sup>...April 24, 1973
  - Vote 4 to 3 to make OISC state lead agency



# Meeting schedule slows a little

- 11<sup>th</sup>...June 28, 1973
  - Draft disposal plan for cancelled products
  - State Geologist IDs sites for landfills
- 14<sup>th</sup>...January 18, 1974
  - Eldon Ortman (CES)... replaces Bass as chair
- 17<sup>th</sup>...July 25, 1974
  - Study 2,4,5-T & dioxins (Agent Orange)
  - Endorse draft Indiana pesticide applicator law

# Do you remember these old timers?

## ■ 32<sup>nd</sup>...June 6, 1979

- L.O. Nelson...replaces George Hutton as pest. admin.
- Commercial applicator & industry representatives added to IPRB
- First OISC enforcement report to IPRB

## ■ 38<sup>th</sup>...July 1, 1983

- Alan Hanks...replaces Elwyn Schall as State Chemist

## ■ 43<sup>rd</sup>...November 20, 1986

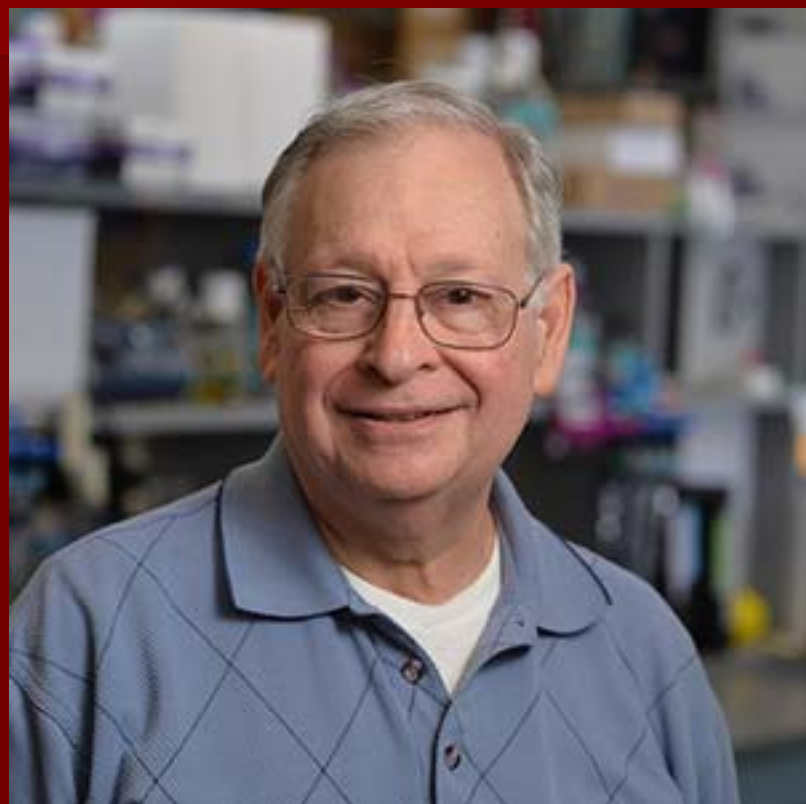
- IDEM's first visit to discuss GW Management Strategy

# Some familiar players emerge

- 46<sup>th</sup>...November 2, 1988
  - Bob Waltz appointed to IPRB as IDNR representative
  - Bob Andrews attends as a guest
- 47<sup>th</sup> ...May 18, 1989
  - Dave Scott... replaces L.O. Nelson as pesticide administrator
- 48<sup>th</sup>...June 23, 1989
  - Mike Sinsko...appointed to IPRB as ISDH representative
- 57<sup>th</sup> ...October 26, 1992
  - Dave Petritz(CES)...replaces 18 year chair Eldon Ortman

# IPRB rounding into current form

- 61<sup>st</sup>...November 30, 1993
  - IPRB expands by several more members
- 69<sup>th</sup>...December 14, 1995
  - Mike Sinsko elected vice chair
  - Ron Hellenthall appointed to IPRB as Aq. Ecologist
- 74<sup>th</sup>...March 6, 1997
  - Mike Sinsko (ISDH)... replaces 5 year chair Dave Petritz
  - Bruce Bordelon appointed to IPRB as Plant Pathologist



# Fast Forward About 10 Years

- 119<sup>th</sup>...November 24, 2008
  - Ron Hellenthal...replaces 11 year chair Mike Sinsko
- 120<sup>th</sup>...February 19, 2009
  - Ron inherits historic license enforcement appeal process
  - Governor's IN Agriculture Regulatory Task Force reports that IPRB & OISC work well & effectively together & should remain
- 121<sup>st</sup>...May 6, 2009
  - IN Appeals Court says IPRB appeals decision was OK
  - "Be Aware" becomes "Drift Watch"



# 2010 Meetings

- Coordinate w/IDEM on pesticide NPDES general permitting process & implementation
- Define credential “revocation” as 5 years
- Develop agreed order for probationary license
- Tour The Nature Conservancy “green” office building

# 2011 Meetings

- Evaluate need for regulation of 2,4-D & dicamba use on soybeans
- Review impacts of Imprellis Herbicide use on lawns & damage to non-target ornamentals
- Evaluate need for special regulation of bed bug control
- Recommend state pesticide law revisions to Legislature

# 2012 Meetings

- Review PPP & OISC applicator certification & training processes
- Evaluate need for rule change to address emergency control of stinging insects in schools
- Tour 2,4-D use on soybean research plots

# 2013 Meetings

- Study pollinator health & seed treatments
- Study siting public rec. trails next to farm fields
- Tour dicamba use on soybean research plots
- Review 10 year pesticide regulatory trend data

# 2014-2016 Meetings

- Study need for state “runoff” rule
- Recommend adding bee hive registry to Drift Watch
- Develop state pollinator protection plan
- Re-evaluate need for pesticide use in child care regs.
- Evaluate exempting disinfectant users from bulk storage & containment regulations
- Review IDEM GW quality monitoring network results
- Study Zika Virus impacts
- Recommend on-line CCHs for applicator recertification
- Recommend strategy for roll out of 2,4-D & dicamba use

# 2015 Meetings

- Re-evaluate need for pesticide use in child care facility regulation
- Evaluate need to exempt some disinfectant users from bulk storage & containment regs.



# IPRB Rulemaking Milestones

- 1976...certification procedures, supervision, insurance, applicator record keeping
- 1977...sale & distribution of RUPs
- 1986...termite technician registration
- 1988...turf technician registration

# IPRB Rulemaking Milestones

- 1990...lawn posting & notification
- 1991...bulk storage & containment
- 1992...civil penalties for violations
- 1999...consultant registration
- 2003...public water supply areas
- 2004...mosquito control
- 2006...off-target drift

# IPRB Rulemaking Milestones

- 2009...container burning
- 2009...applicator recertification
- 2009...use of service containers
- 2009...golf course applicators
- 2009...termiticide preconstruction notification
- 2010...pesticide use in school
- 2010...incorporate fertilizer application into 3b

# IPRB Rulemaking Milestones

- 2012...methomyl fly bait RUP (Golden Malrin)
- 2012...revise insurance liability
- 2012...revise initial certification & training
- 2012...consolidate 2 civil penalty rules into one
- 2014...Revise insurance for inspectors
- 2017...agricultural dicamba state RUP

# In Summary

If you believe that Indiana pesticide policy & regulation development & implementation has been reasonable & effective for over 45 years, regardless of politics & administrative changes, the credit goes to the working relationship established between:

- the regulated industries,
- the public,
- Purdue Pesticide Programs,
- OISC, and
- the IPRB