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

- 1st 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
2nd meeting...June 19, 1972

- Meet pesticide administrator...George Hutton
- Review pesticide activities at Purdue
- Tour OI SC 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

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

- **7th...December 1, 1972**
  - Discuss if meetings should be open or closed

- **8th...January 4, 1973**
  - Review report from ISBH on water quality in IN

- **9th...February 27, 1973**
  - Review nationwide pesticide monitoring efforts

- **10th...April 24, 1973**
  - Vote 4 to 3 to make OISC state lead agency
Meeting schedule slows a little

11th..June 28, 1973
- Draft disposal plan for cancelled products
- State Geologist IDs sites for landfills

14th..January 18, 1974
- Eldon Ortman (CES)... replaces Bass as chair

17th..July 25, 1974
- Study 2,4,5-T & dioxins (Agent Orange)
- Endorse draft Indiana pesticide applicator law
Do you remember these old timers?

32nd...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

38th...July 1, 1983
- Alan Hanks...replaces Elwyn Schall as State Chemist

43rd...November 20, 1986
- IDEM’s first visit to discuss GW Management Strategy
Some familiar players emerge

46th…November 2, 1988
- Bob Waltz appointed to IPRB as IDNR representative
- Bob Andrews attends as a guest

47th…May 18, 1989
- Dave Scott… replaces L.O. Nelson as pesticide administrator

48th…June 23, 1989
- Mike Sinsko…appointed to IPRB as ISDH representative

57th…October 26, 1992
- Dave Petritz(CES)…replaces 18 year chair Eldon Ortman
IPRB rounding into current form

- **61st**…November 30, 1993
  - IPRB expands by several more members

- **69th**…December 14, 1995
  - Mike Sinsko elected vice chair
  - Ron Hellenthall appointed to IPRB as Aq. Ecologist

- **74th**…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

119th…November 24, 2008
- Ron Hellenthal…replaces 11 year chair Mike Sinsko

120th…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

121st…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,
- OI SC, and
- the IPRB