

BIOGRAPHICAL SKETCH

Annetta P. Watson
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NAME	POSITION TITLE
Annetta P. Watson	Senior Research Staff Member

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Kentucky, Lexington, KY	Ph.D.	1976	Agriculture/Entomology
Purdue University, W. Lafayette, IN	B.S.	1970	Agriculture/Entomology

Positions

- 1997BPresent Senior Research Staff Member,
Oak Ridge National Laboratory, Oak Ridge, Tennessee
- 1983-1997 Research Staff Member,
Oak Ridge National Laboratory, Oak Ridge, Tennessee
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Selected Publications

- N. B. Munro, Talmage, S. S., Griffin, G. D., Waters, L. C., Watson, A. P., King, J. F., and Hauschild, V., "The Sources, Fate and Toxicity of Chemical Warfare Agent Degradation Products," *Environ. Health Perspectives* **107**:933-974 (1999).
- D. M. Opresko, Young, R. A., Faust, R. A., Talmage, S. S., Watson, A. P. Ross, R. H., Davidson, K. A., and King, J. "Chemical Warfare Agents: Estimating Oral Reference Doses," *Reviews of Environmental Contamination and Toxicology* **156**:1-183 (1998).
- R. S. Halbrook, Guzman, C. E. , Wilkinson, K. J. , Watson, A. P. , Munro, N. B., and Shugart, L. R. "A Rapid Whole-blood Cholinesterase Assay with Potential Use in Biological Monitoring During Chemical Weapons Disposal," *J. of the Assoc. of Official Analytical Chemists* **75**:549-553 (1992).
- R. S. Halbrook, Shugart, L. R., Watson, A. P., Munro, N. B., and Linnabary, R., "Characterizing Biological Variability in Livestock Blood Cholinesterase Activity for Biomonitoring Organophosphate Nerve Agent Exposure," *J. Amer. Vet. Med. Assoc.* **210**:714-725 (1992).
- A. P. Watson, Jones, T. D. and Adams, J. D., "A Relative Potency Approach for Estimating Allowable Residues and Reentry Intervals Following Organophosphate Nerve Agent Release," *Ecotoxicology and Envir. Safety* **23**:328-342 (1992).
- A. P. Watson, Jones, T. D., and Griffin, G. D., "Sulfur Mustard as a Carcinogen: Application of Relative Potency Analysis to the Chemical Warfare Agents H, HD and HT," *Reg. Tox. and Pharm.* **10**:1-25 (1989).
- S. A. Carnes, and Watson, A. P., "Disposing of the U.S. Chemical Weapons Stockpile, An Approaching Reality," *Journal of the American Medical Association* **262(5)**: 653-659 (1989).
- T. D. Jones, Walsh, P. J., Watson, A. P., Barnthouse, L. W., and Sanders, D. A., "Chemical Scoring by a Rapid Screening Hazard (RASH) Method," *Risk Analysis* **8(1)**, 99-118 (1988).
- P. Watson, Matthiessen, J. N., and Springett, B. P., "Arthropod Associates and Macronutrient Status of the Red Ink Sundew (*Drosera erythrorhiza* Lindl.)," *Aust. J. Ecol.* **7**:13-22 (1982).
- D. R.. Jackson, and Watson, A. P., "Disruption of Nutrient Pools and Transport of Heavy Metals in a Forested Watershed Near a Lead Smelter," *J. Envir. Qual.* **6(4)**:331-338 (1977).

R. V. O'Neill, Ausmus, B. S., Jackson, D. R., Van Hook, R. I., Van Voris, P., Washburn, C., and Watson, A. P.,
“Monitoring Terrestrial Ecosystems by Analysis of Nutrient Export,” *Water, Air, and Soil Pollution* **8**:271-277
(1977).