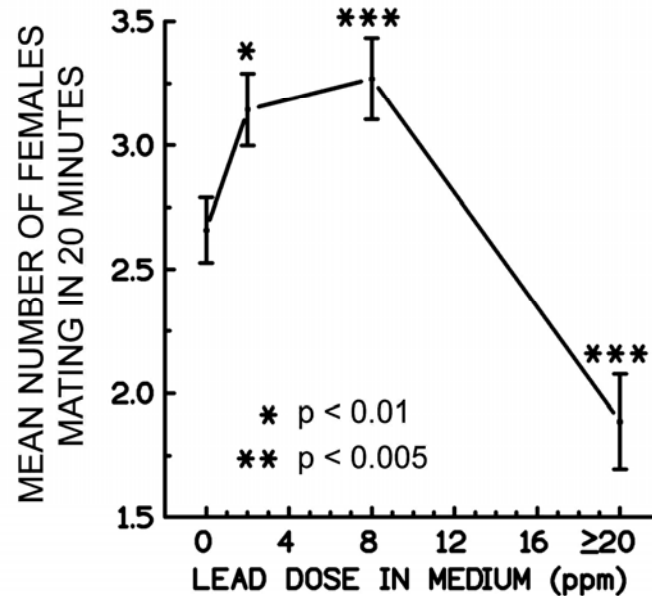


Attempted copulation

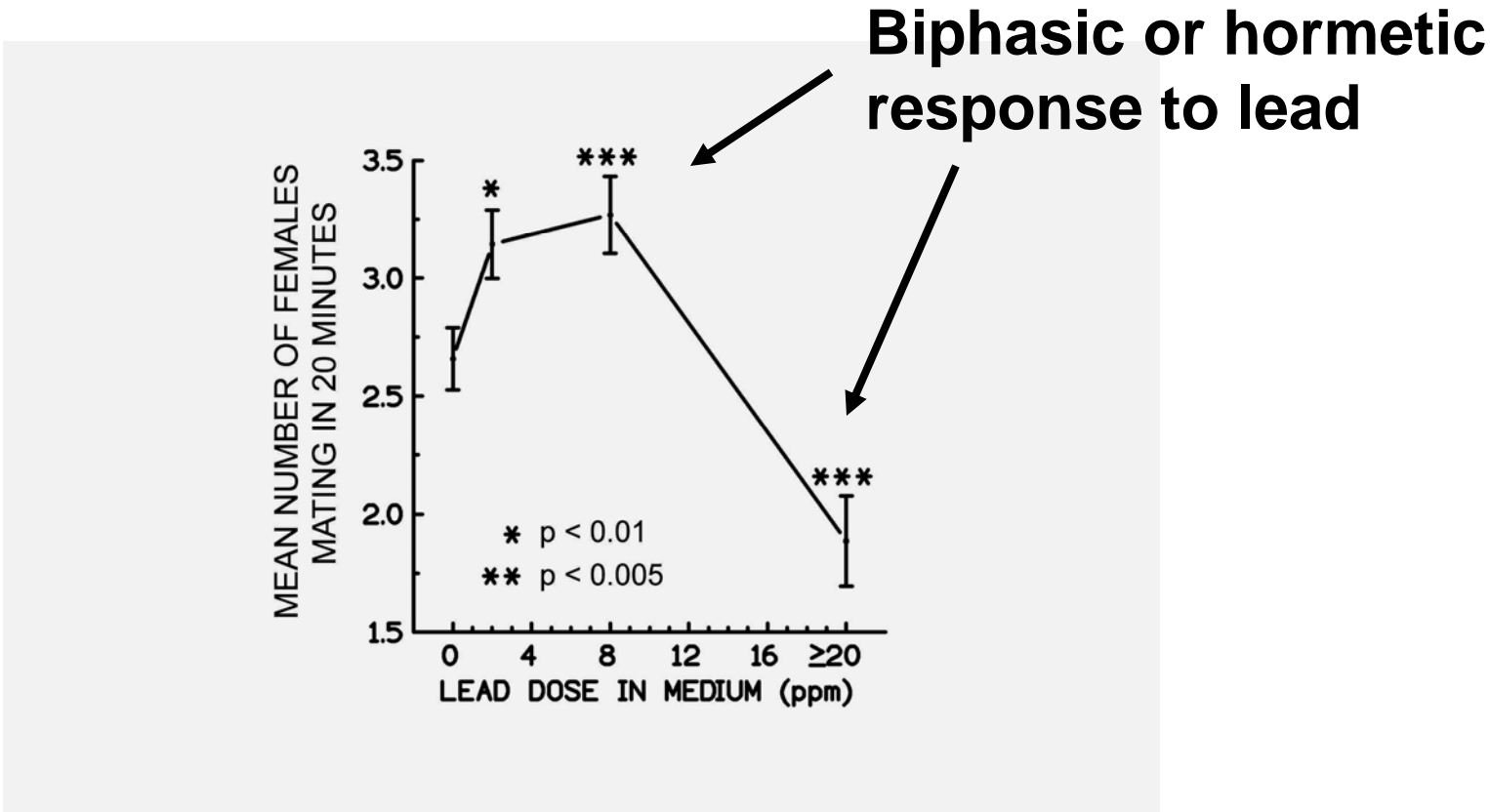


SPEED OF MATING



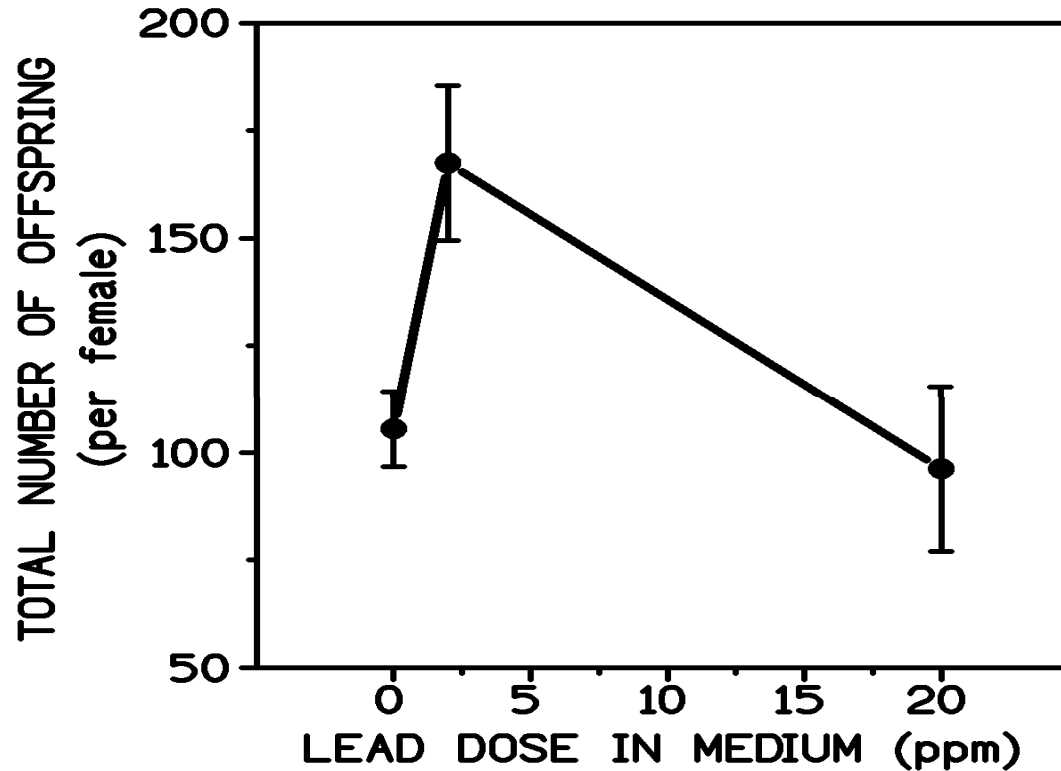
Five virgin females and five virgin males placed into a vial -- both sexes with same lead exposure

Number of mating pairs counted at 20 minutes



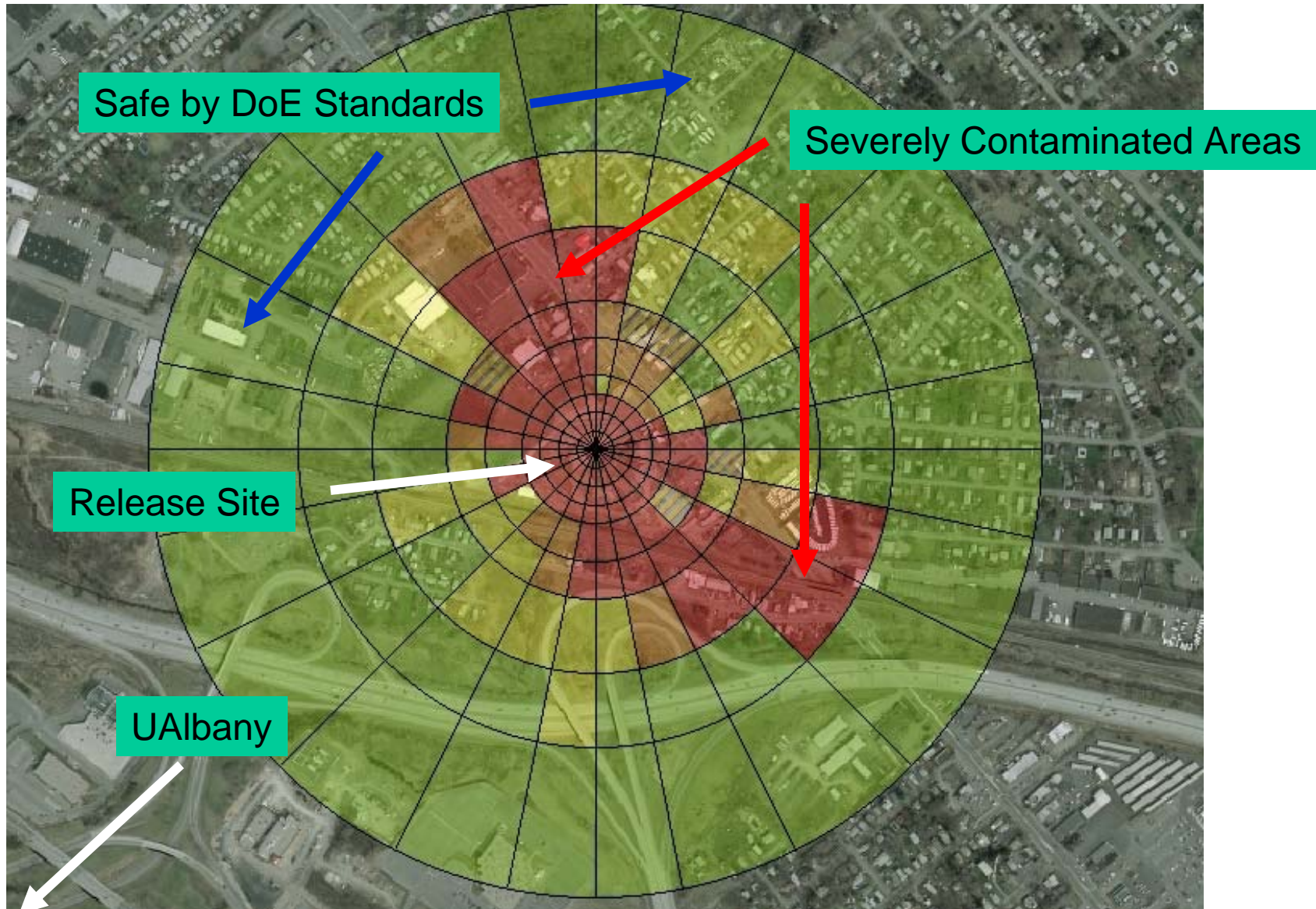
Hormesis

FECUNDITY

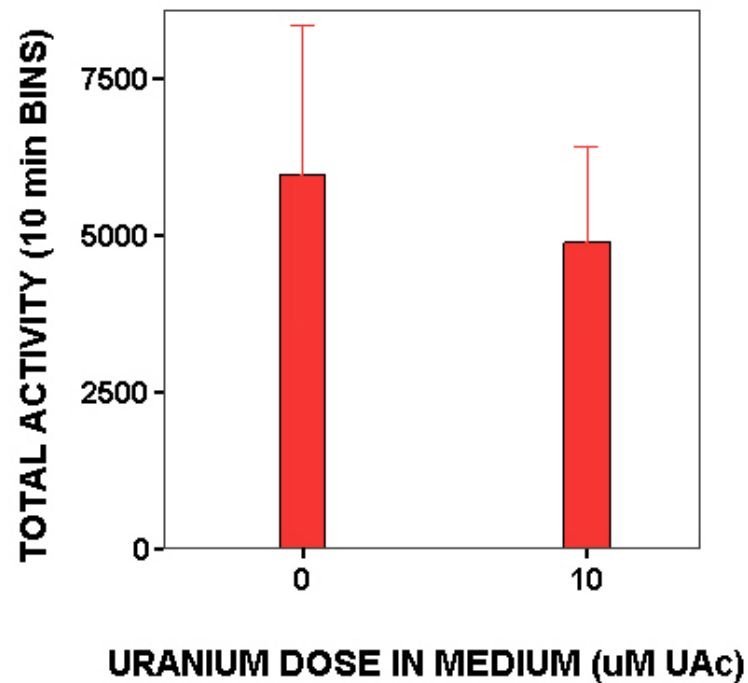


**Total number of offspring per female over a period of 12 days after mating
Exposure to low levels of lead increases fecundity; exposure to higher dose does not.**

DU has also been released in Albany



Chronic exposure to low (“safe”) levels of Uranium reduces activity in flies

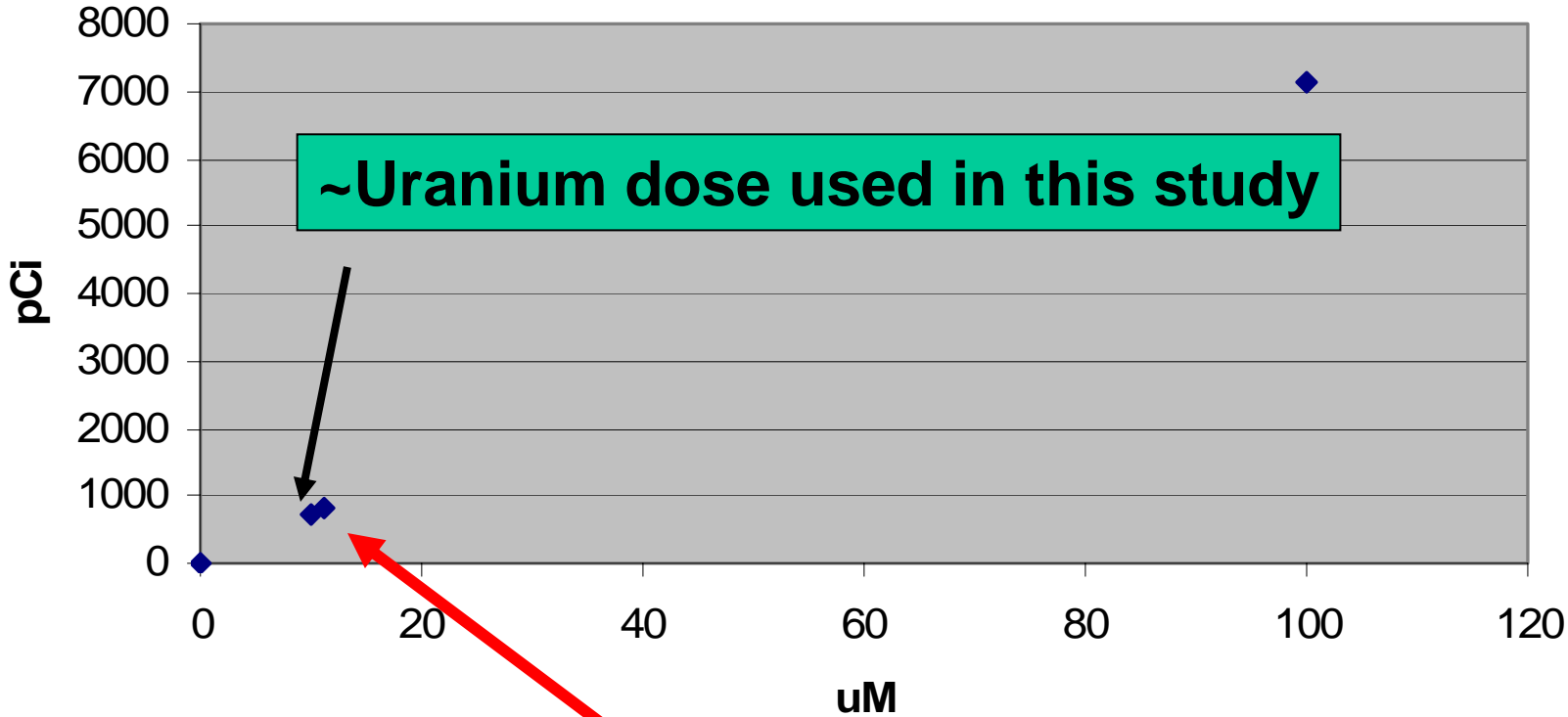


($t = 2.03$; $p < .048$)

Error Bars show Mean \pm 1.0 SD

Bars show Means

pCi vs. uM Uranium



~Uranium dose used in this study

Is this really "Safe"?

What has been the effect of the Uranium released on children growing up in this area?

