## PMI 214 Notes - "Impact of Environmental Change on Vector-borne Disease Transmission"

Sam Fleischer - Speaker: William K. Reisen (Professor Emeritus, DART Laboratory, Department of Pathology, Microbiology, and Immunology School of Veterinary Medicine, UC Davis)

October 6, 2016

- India has the highest population density
- Most contries in Africa have highest per-capita growth rate
- $\bullet\,$  More people are living in cities than in rural areas
- Cities are hotter more conducive to mosquitos
- temp is positively correlated to larval development and with transmisson rate, and with eath rate?