Motorcycle Maintenance Donella (Dana)
Robert Prisig meadous by Donella H. Meadows, 2008 ( 1993 uniten ) #Thinking In Systems\_ Intro## "Systems tuinking transcends disciplines + cultures and, when it is done right, it overcirches history as well. \* using language of system dynamics only the cone of systems theony interested in how analysis can solve head problems \* the goal of levi book is to 1 interest lits brased & incomplete "Systems, big or small, can behave in similar ways..." Introduction: The System Levis "The hands that manipulate Ethe Slinky J Suppress or nelease some belian for teat is lateret win the structure of the spring" central insight of systems ducong the relationship blustructure + sehacior System is a set of Lungs Just are interconnected in such a way that they produce their own pattern of behavior overtime Soutside forces may influence leusystem but lu response is characteristic of the system itself ex "Drug addiction is not the falling of an individual and no one person, no matter howtough ... lain, can cune a drug addict - not eventue addict. It is only through understanding addiction as part of a larger set of influences esocietal issues that one can begin to address it." \* statements like there make people uncomfortable because we are taugus to analyze (cause e effect) e to establish feat drugs anether problem. Showever, we as humans have learned systems far before the learned how to analyze them e gain a practical understanding. xiti possible to tie systems jurgon to traditional wisdom "A diverse system ul multiple pathways enedundancies is monestable + Vulnerable to external snock than a uniform sylvem it divenity" '- = - -> "Don't put all your eggs in one & backet." \*it is appealing to blame something "out there" "Esustem messes I will yield only as we neclaim our intuition, stop casting nouvage e widom to restricture it."

\* diagrams etime graphs are useful be words come one at a time but systems happen all at once of connected in many directions at once \* Systems of reductionist sewinting is comprementary.

"The behavior of asystem cannot be known just by knowing the elements of using unich leavestern is made."