

Breakout Session 12: Complexity in Natural Systems

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DSO Proposers Day

June 22-23, 2016

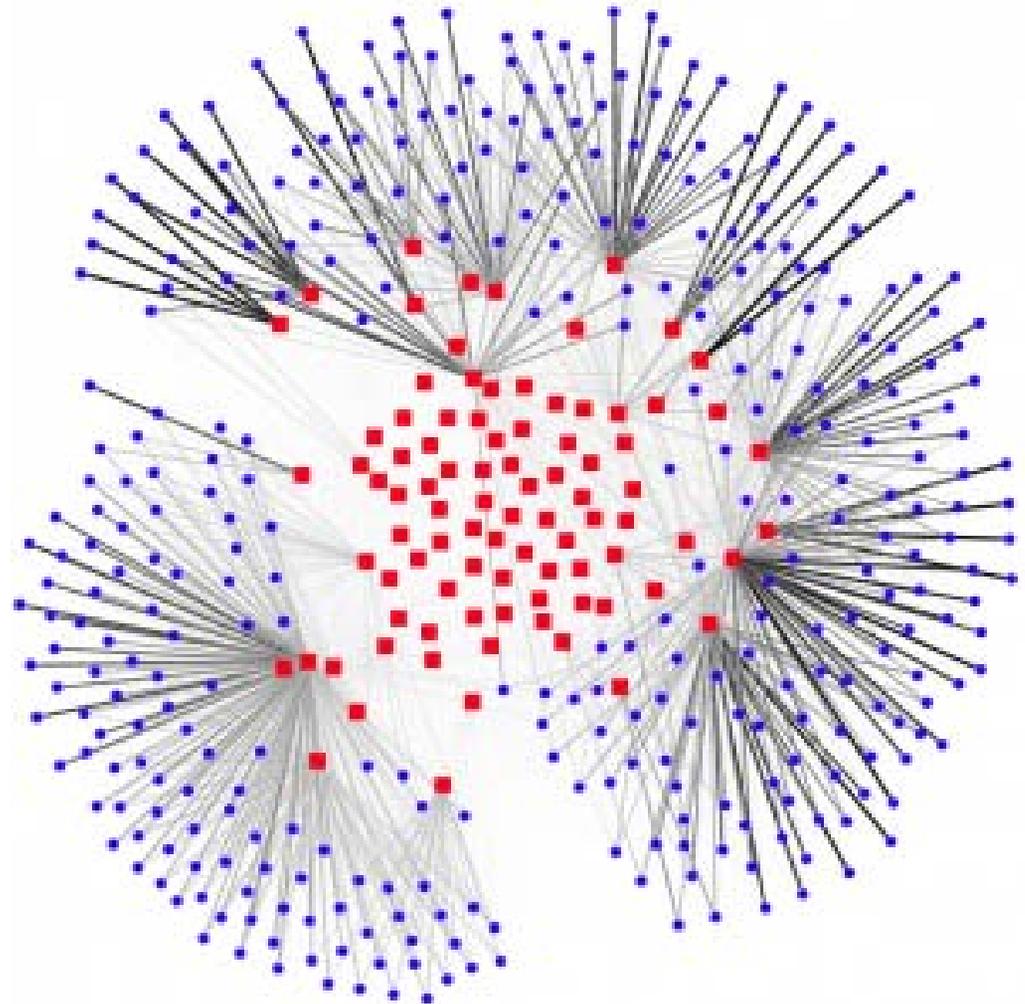




What is a Natural System?



- Large playing field: environment, ecosystems, food security, immunology, biosecurity...
- What and where are the missing pieces needed to understand, harness, or modulate natural systems?
- How can accidental or deliberate system perturbations be efficiently and effectively restored to state of equilibrium?
- What systems are most relevant to national security?





Proposing Ideas to DARPA



- What are you trying to achieve?
- Using absolutely no jargon, describe your objectives.
- How is it done today?
- What are the limits of current practices?
- What is new about your approach? Why do we think it will be successful?
- If we succeed, what difference will it make?
- How long will it take? What are the mid term and final exams?