

CSOL 2014 THEMES AND NEW BEGINNINGS

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Conceptions of “Learning”

- ▣ Learning as instrument of welfare
 - Deliberate learning
 - Aim to improve things
 - Understand how one can improve performance, learn faster, avoid pitfalls, reduce myopia, etc

- ▣ Learning as natural process that transforms the world
 - Emergent learning
 - Emergent outcomes, path dependent outcomes
 - Understand how the world evolves
 - ▣ Explain complex behaviors and structures and their change
 - ▣ Creating awareness of future states of the world

Networks and Learning

- ▣ Knowledge networks (in knowledge bases, brains)
 - Associations between knowledge nodes
 - Rule citation networks
 - Patent citations
- ▣ Social networks (online, between orgs etc)
 - Knowledge transfer
 - Local and nonlocal information
 - Alignment (and misalignment) of interests
 - Coalition fluctuation
 - Imitation
 - Attention

Problems and Learning

- ▣ Structures (architectures) → **problems** → learning
- ▣ Rules → **problems** → learning
- ▣ Exposure to other rules → **problems** → rule change

Carnegie School of Learning



- ▣ The Magic of Carnegie School Ideas!
- ▣ Thanks everyone for a fun and inspiring conference!