

Cyber-Social Learning Systems: Convergence Towards the Future

Cyber-Social Learning Systems
Workshop

November 3, 2016

Overview

- Parallels
- Challenge
- Vision

Parallels

- Values:
 - Accessibility
 - Equity
 - Impact & Engagement
- Requires radical transparency
 - data supporting models

Challenge

- Today's technology allows high impact distributed autonomous action
 - But that doesn't always aggregate to positive macro outcome
- Lack of value consensus
 - Balancing freedom and collective well-being
 - What we think of as management challenges are transformed to political challenges
- Our solutions therefore need to positively aggregate autonomous initiatives
- Governance is potentially the largest challenge

Vision

- Broad bottom up innovation
 - Platforms that encourage broad participation and voluntary effort contributions.
 - Like the miracle of the Internet/WWW/browser
 - Can we stimulate a flowering of application innovations and personal participation in each area?

Our Role

- The higher education/research community as the initiator
 - Proof of concept
 - Initial deployment
- Then not-for-profit non-governmental organizations to sustain learning and innovation