Cyber-Social Learning Systems: Covergence 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