Interdisciplinarity Then, Now, and Into Networked Futures

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Then and Now: Handout 1

- New Fields & Interdisciplines
- New Syntheses, Theories, and Paradigms
- Prominent Initiatives
- Quiet Daily Flow of Influence
- Educational Reform
Trendlines

• 4 Drivers of Facilitating IDR
• Heightened imperative
• Expanding literature

• Disciplinarity <> Interdisciplinarity
• Shadow Structure of IDR and IDS
• Ascendancy of Transdisciplinarity
Rethinking “Institutions”

• **Mobilizing Networks** (Cathy Davidson and David Theo Goldberg, *The Future of Learning Institutions in a Digital Age*)

• **Place versus Space** (Michel deCerteau, *The Practice of Everyday Life*)

From Structure to Network

• Crosshatching
• Crossfertilizing
• Inter/transecting
The Digital Horizon

dynamic
flexible
transactional
user-generated
controlled thesauri
semantic mapping
tagging (clouds)
great granularity
crosswalks
Interdisciplinarity and I2S Premise

Page 429: John Unsworth (Klein Commentary)

“The introduction of Web 2.0 shifted emphasis from the computer as platform to the network as platform, especially the network of interactions and synergies. An I2S ‘college of peers’ beckons a networked platform that is not possible with current groups operating in separate or even in tandem.”
Sustainability – Environment – Climate Change
Agriculture – Health

799: Joint Thinking and Action
709: ID/TD Teams
748: MD/ID/TD Collaborations
695/749/800: Integration
563/785: Communication
713/759/802 Education
577-78: The University
601: Funding Agencies
526/571: AIS
663: INIT
605: td-net

582: ID Research Journeys
727: Historical Perspectives
696/708: Methods and Factors