

Structural Modeling Video Conference

June 6th, 2020

Agenda

- 1) Walking through several candidate Application Structural Types, the Triggering Question for each. Curriculum Structure, Problematique, and Action Plan.
- 2) Discuss platforms for Idea Generation, Clustering, and ISM.
- 3) Social Network Formation, Stakeholder Identification and enlisting participants.
- 4) Generative Metaphors for the project. The Ocean Literacy model seems to be based on a Textbook Table of Contents. But what if we employed a News Show metaphor? Or a Gaming metaphor or other?
- 5) Domain specific Systems views of the Pandemic should be discussed. See: <http://www.wicked7.org/>

Youtube link for the video recording:

<https://www.youtube.com/watch?v=PmOGnxIKHJQ>

List of Ideas From The June 6th Structural Modeling Video Conference

Attendees:

- Mary Edson
- Kevin Dye
- Mary Simpson
- Joseph Simpson
- Peter D Tuddenham
- Tom Flanagan
- Patsy KAMBITSCH
- Kirk Weigand
- Janet Singer

(HMW = How might we? SL = Systems Literacy)

HMW use SL to solve Ozbekhan's 49 CCP?

Below is an almost complete list from the chat session. Some items are duplicated, this is just a very rough list.

We might map or understand their inter-relation

We could determine what solving means?

Additional Resource: Peter Jones (UK) has written a paper about Latour's modes and requisite variety for stakeholder discovery. See Evolutionary stakeholder discovery: requisite system sampling for co-creation - OCAD University Open Research Repository <http://openresearch.ocadu.ca/id/eprint/2743/>

HMW Identify groups who would benefit from systems literacy?

How might we recognize barriers to an intuitive understanding of SL?

HMW we develop ways other than words

Is SL learning capacity acquired through life?

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- HMW define a system?

HMW develop a sense of personal "ownership" yet "no one" owns the definition, principles, concepts etc?

HMW engage a lot of Systems Literate people with small number of facilitators to achieve a sense of closure on an initial increment of work?

HMW create a metric for measuring the "goodness" of a system definition?

How might we immerse ourselves into an experience that will trigger a longing to develop SL?

HMW come to agreement on a more specific context of SL as a next project?

For more about repertory grid technique, you might like the guide by Jankowicz or the manual by Fransella et al.

there is a systemsliteracy list serv at <https://systemsliteracy.org/join-the-network/>

simplicity

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- HMW identify how people will apply and share SL in their lives?
- How might we end systemic racism?
- HMW know when someone is SL?
- hmw make SL partly an emergent property of previous efforts on ocean literacy, earth literacy, earth science literacy, energy literacy, atmospheric, energy, ecological and other nature based realities?
- HMW SL in my communications with patrons of my Farmers Market - especially in the current Pandemic situation?
- What are the major misconceptions about SL?
- how might we include other voices in this discussion outside our own networks?
- Tom
Are there multiple SL languaged in play already?
- HMW create an exciting television show like Macguyver but one that finds the leverage point to fix a system?
- HMW express SL in different languages and cultures?

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HMW know when requisite variety has been achieved?

HMW create a children's picture book series which covers SL?

Is the "essential" SL vocabulary age-appropriate?

HMW determine what are the interests and priorities of the group on streamyard to day as I assume they are interested in this task/topic?

How might we include the voices of non human stakeholders?

HMW include voices of rivers for example

how might we include w

HMW create a systems model critique show that is entertaining like Siskel and Ebert - that makes you want to go engage a model or a paper as well as employs systems literate language?

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love the ideas Kevin

SL for the ocena?