Digital Habitats & Communities of Practice

ENSE 805 with Dr. Tim Maciag

Outline

- Digital habitats
- Communities of Practice
- Seeing technology through community
  - Design questions

Digital habitats

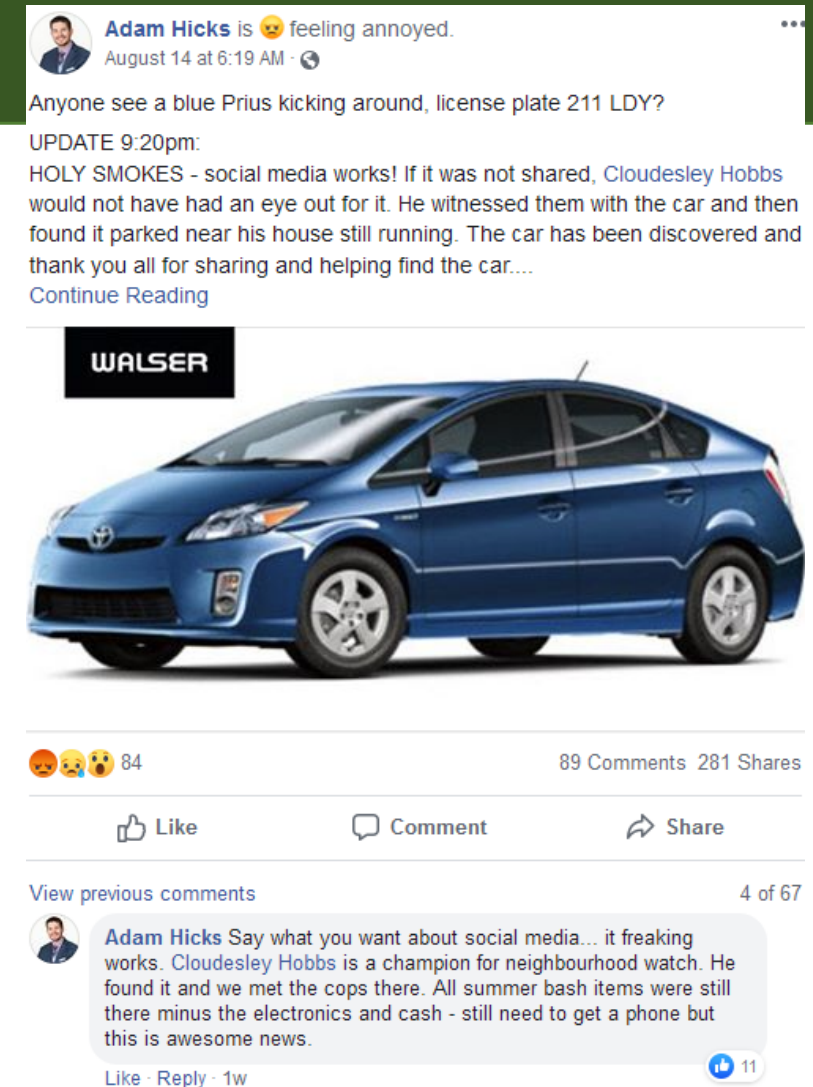- Using digital technology to facilitate community interaction

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- Using technology to build and grow communities
  - From place-based gatherings to online gatherings
- Can there be a deeper purpose?
  - Email lists, Facebook, Twitter, LinkedIn, etc.
  - From local to global perspectives/interactions
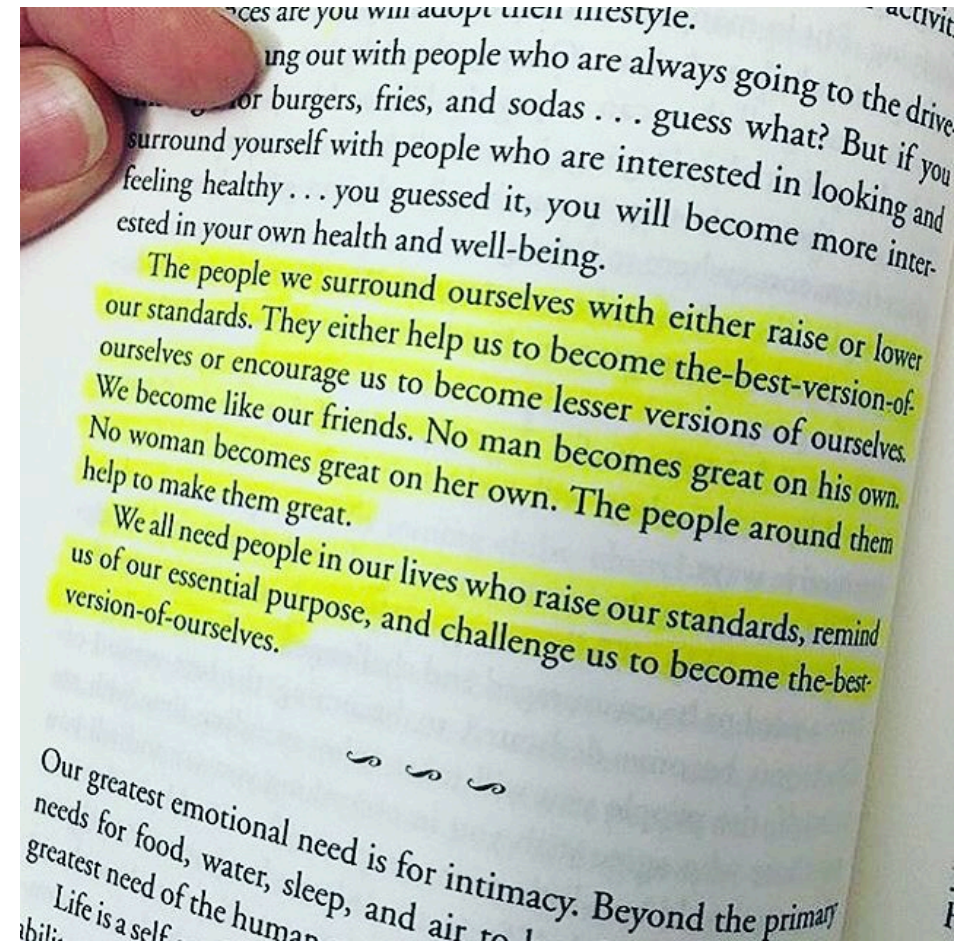
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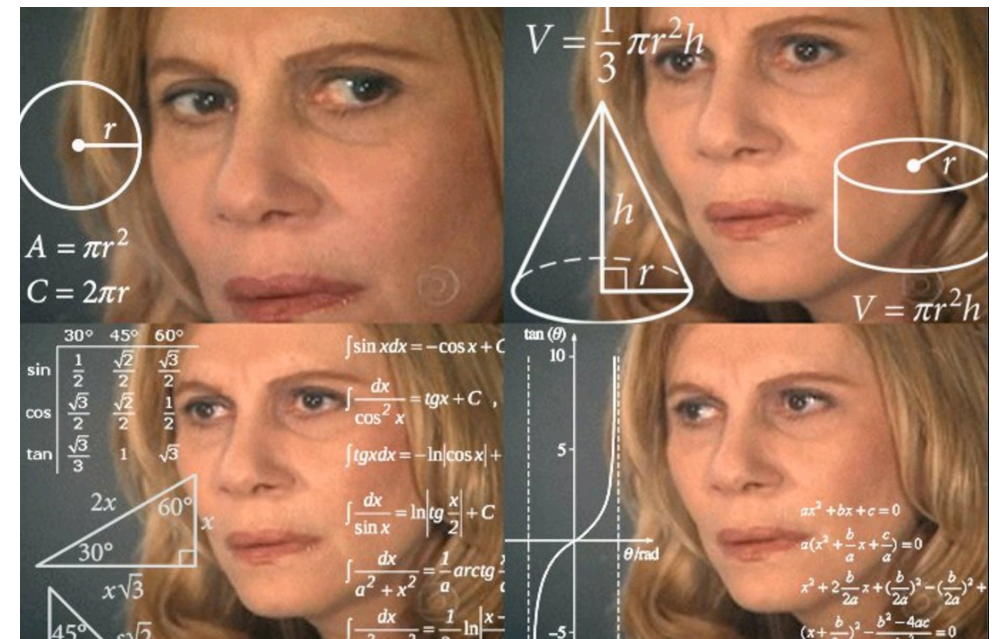
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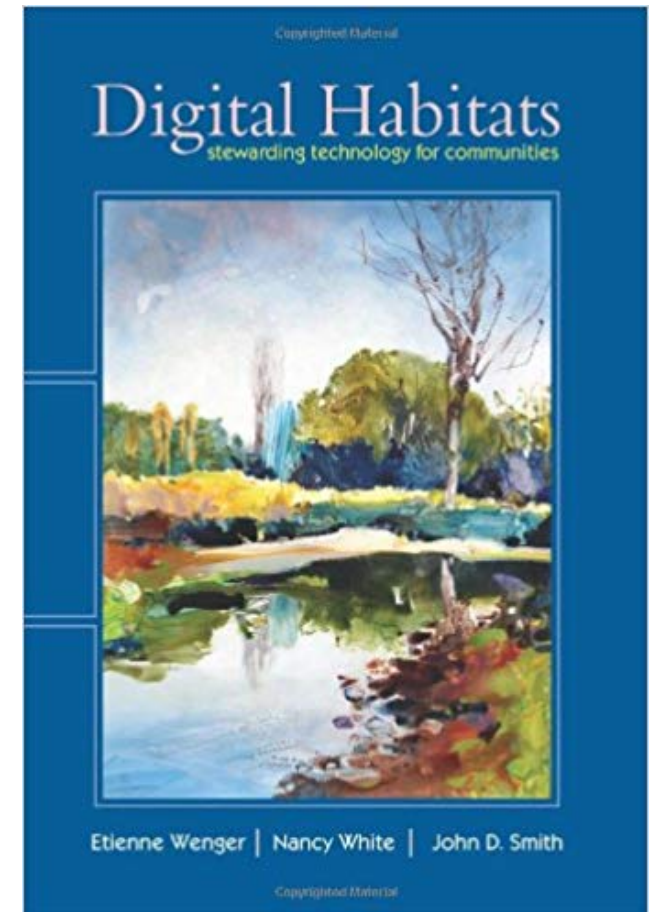
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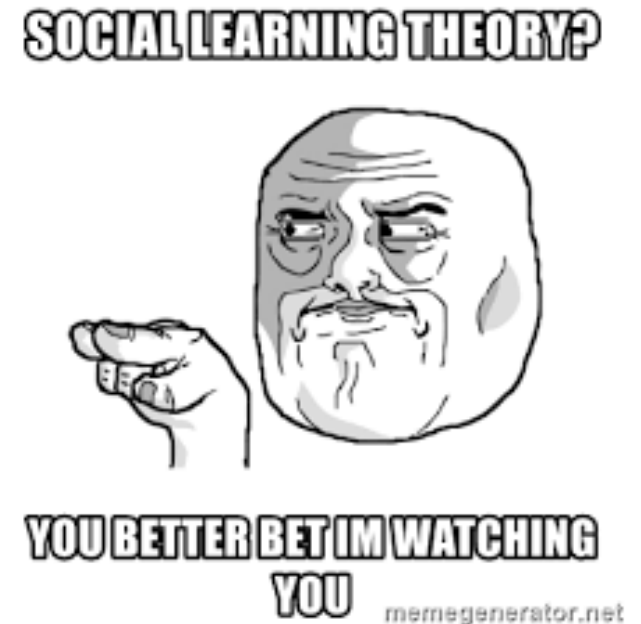# Diving deeper, Communities of Practice (CoP)

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Bandura's (1989) Theory of Reciprocal Causation

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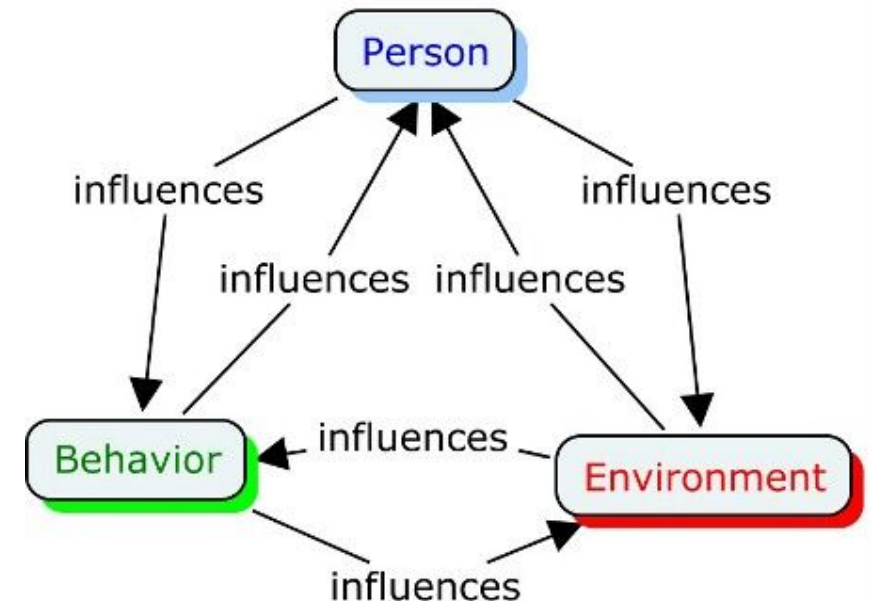 - The structures and flow of learning
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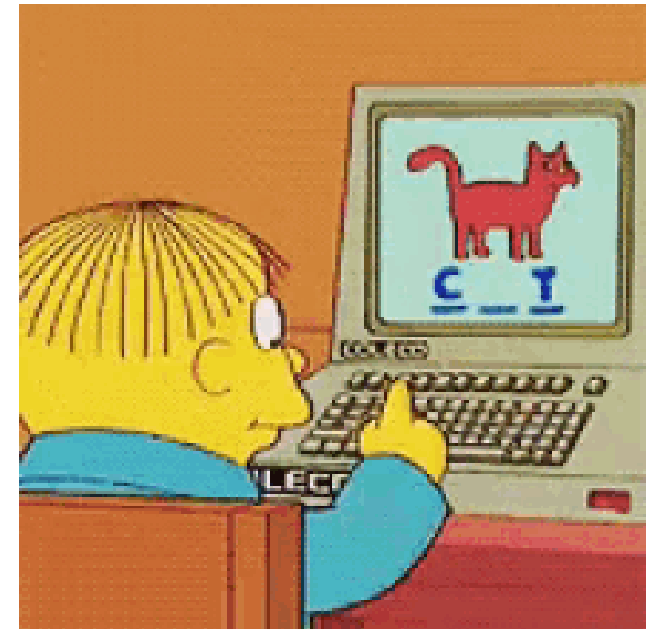
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- Technology can help us find, interact, and engage with learning partners

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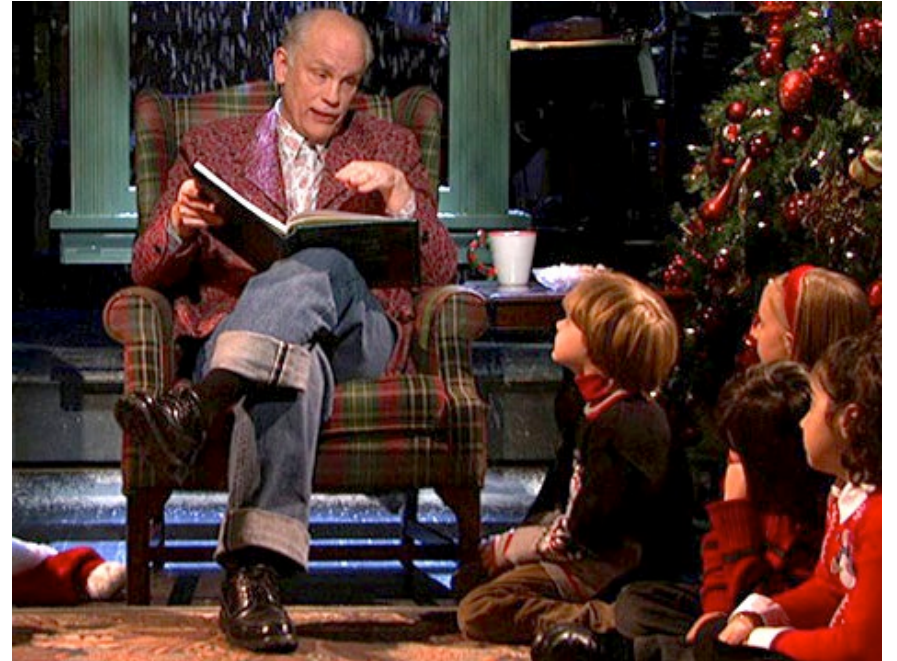
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- Community
  - How does technology support an experience of togetherness for social learning?

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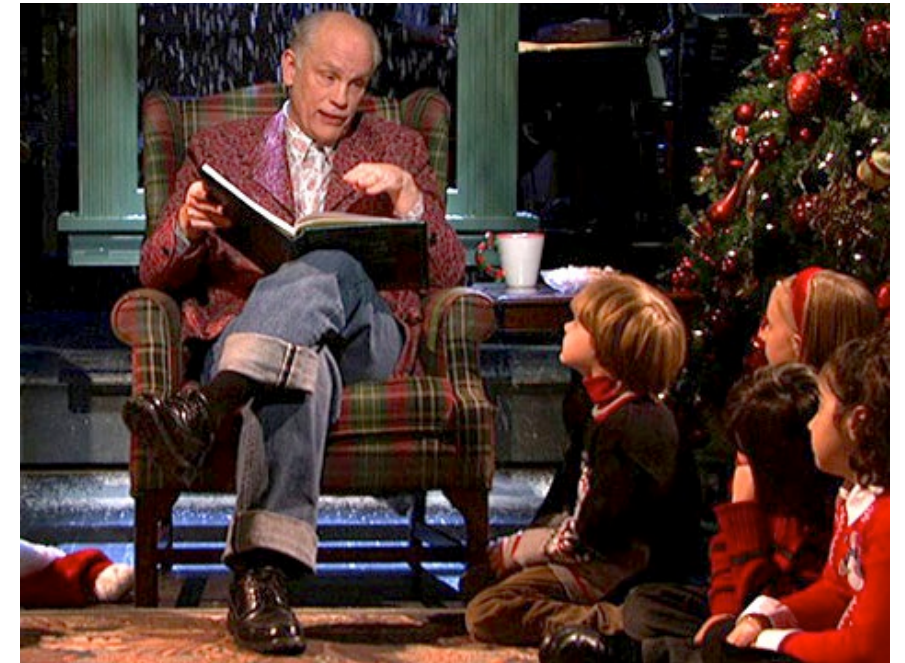 - Discussion of issues

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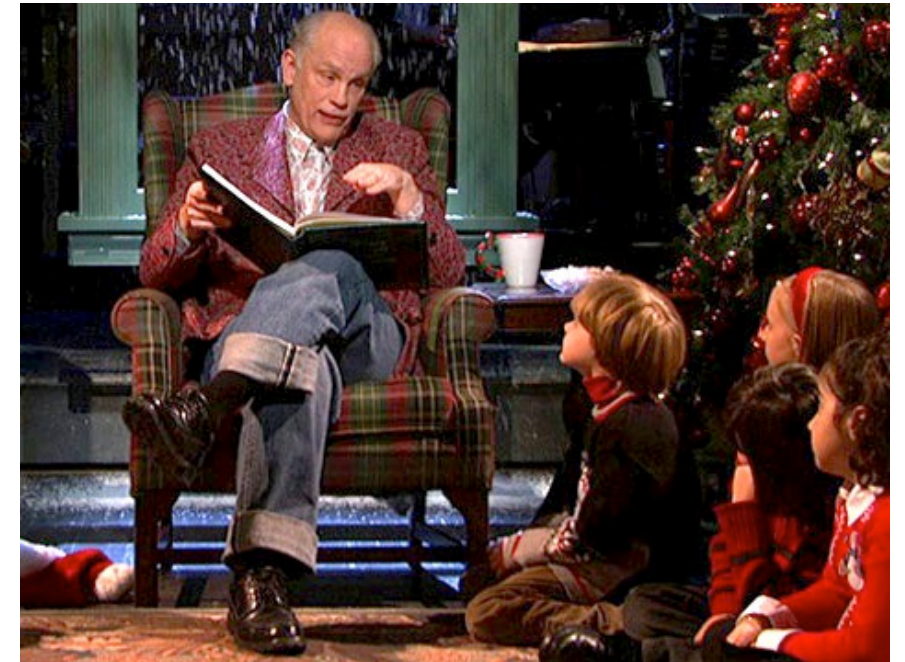 - Discussion of issues
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  - Capacity for learning new perspectives

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Wake up

Be awesome

Go back to sleep

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  - Paulo Freire: Emancipation & praxis

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Anyone can look cool, but awesome takes practice
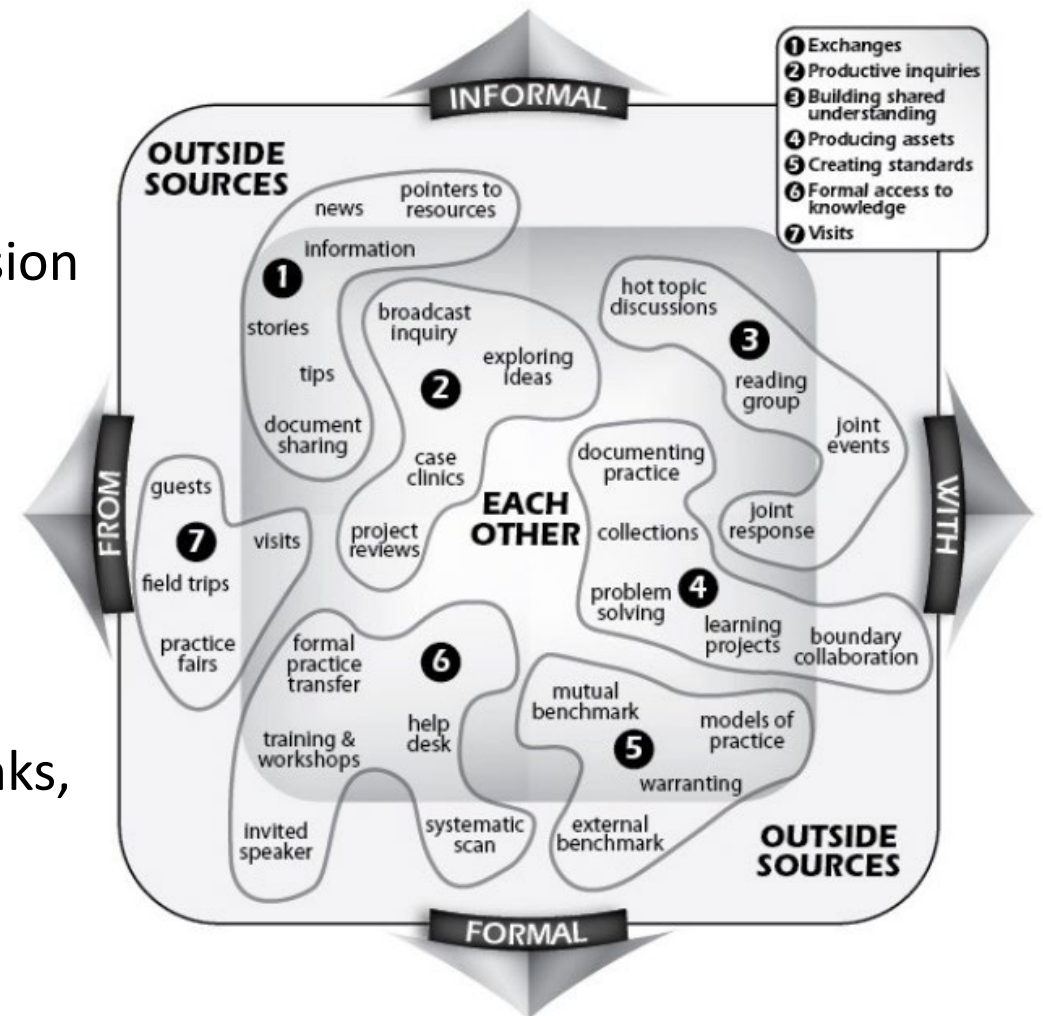
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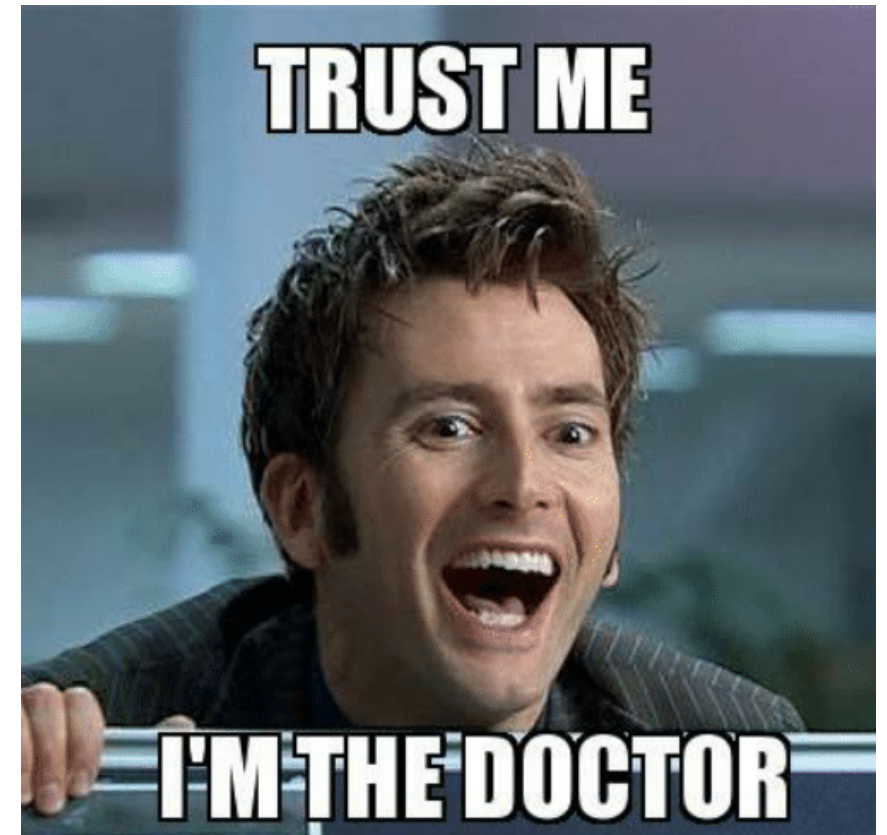
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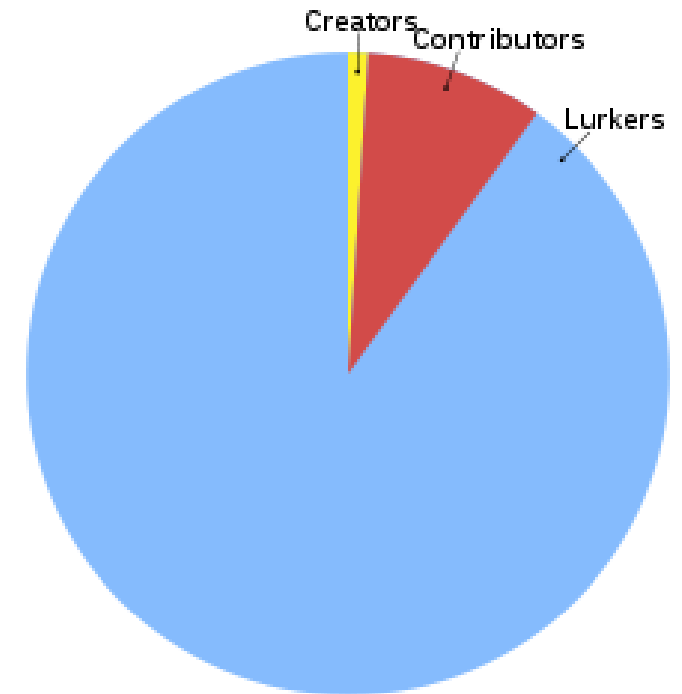
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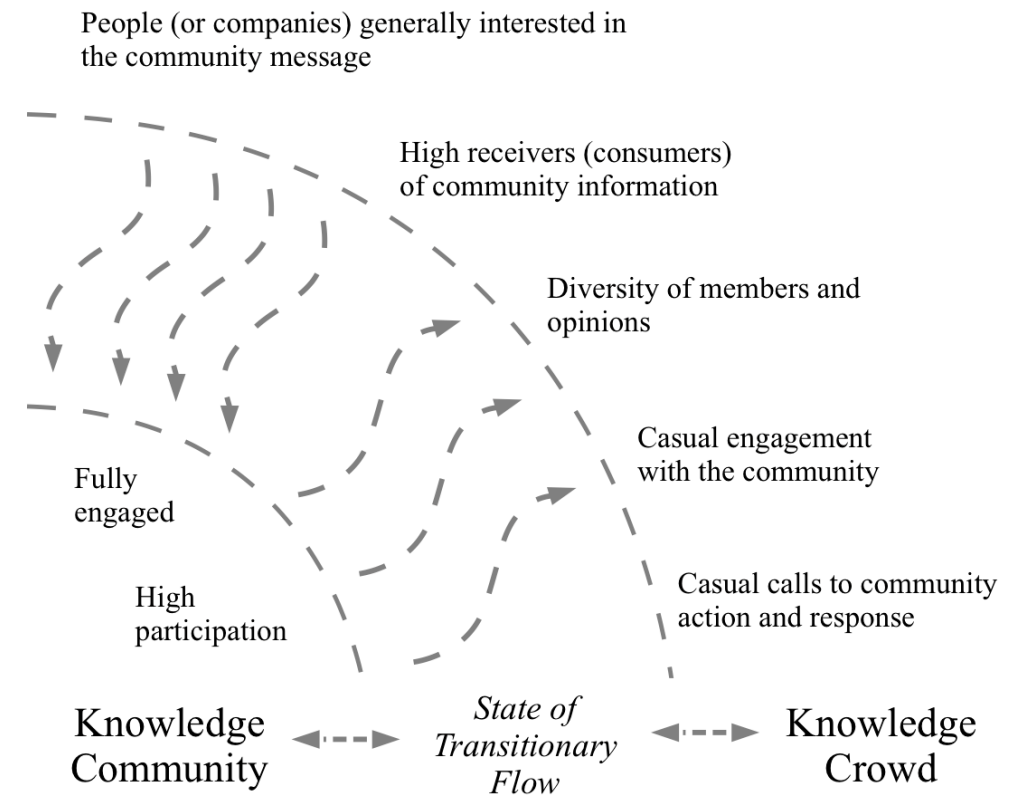
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People (or companies) generally interested in the community message

High receivers (consumers) of community information

Diversity of members and opinions

Casual engagement with the community

Fully engaged

High participation

Casual calls to community action and response

Knowledge Community

State of Transitionary Flow

Knowledge Crowd

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- Fostering healthy communities
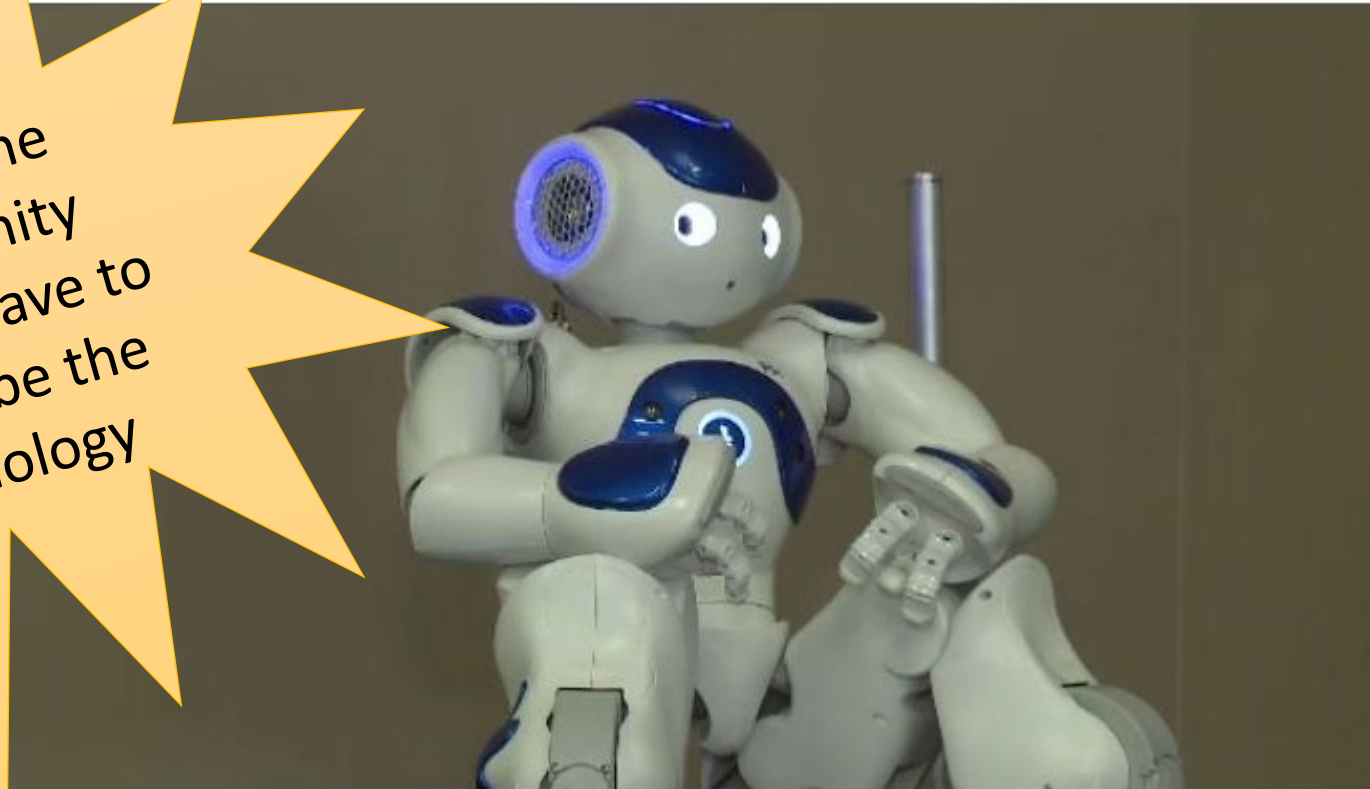 - A focus on leadership – Their needs to be a vision & facilitator/facilitation or chaos or inactivity may ensue

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10 principles for communities

1. Independence
2. Topic-based
3. People-centred
4. Voluntary
5. Cross-cutting

6. Be unique
7. Of "critical mass"
8. Broad
9. Be nurtured
10. TARGETed

Nurse Mason

C. Stephanow. Robot helping kids cope in hospital (2018) Online: https://regina.ctvnews.ca/robot-helping-kids-cope-in-hospital-1.4111003 (Accessed Oct.2018)

Seeing technology through community

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- Homer, https://media.makeameme.org/created/learning-new-things.jpg
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- Focus, https://media.makeameme.org/created/focus-grasshopper-5aef7b.jpg
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