Grand Challenges in Librarianship

R. David Lankes
Professor and Dean’s Scholar for the New Librarianship
Syracuse University’s iSchool
Grand Challenges

- A Societal-Level Problem That is Solvable and Has High Potential Rewards

Andrew Dillon, University of Texas
Mary Stansbury, University of Denver
Sam Hastings, South Carolina University
David Lankes, Syracuse University
Tula Giannini, Pratt Institute
William Schickling, Polaris

Corrine Hill, Dallas Public Library
Annie Norman, Delaware State Library
Martha Reid, Vermont State Library
Anne Craig, Illinois State Library
Mary Chute, IMLS
**Lifelong Learning**
P-20 First generation to not do better than their parents
P-20: Preparing Students to Engage in an Academic Culture
P-20: Higher Education: Fixing an Increasingly Broken Model
How to Credential Knowledge

**The Science of Facilitation**
From Disintermediation to Facilitation (librarian, educator, curator, journalist, publisher)
Representing and Organizing Complex Knowledge
Processing Massive Scale Data

**Community**
Balancing Local v. Global Perspectives
Identity (personal, community, etc) in a connected society
Local Concerns (Environment, Economy)
Engaged Citizenry (Democracy)
Transferring Local Information to the larger society

**From Consumers to Participants**
Move away from information as something to be consumed to something to nourish society (civic contribution)
From Jobs to Monetizing Knowledge Work
Equality of Access for the 21st Century (who owns the information/walled gardens of access to cultural knowledge)
Knowledge Society

How to accept multiple ways of coming to a solution - truth by consensus
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Knowledge Economy
Knowledge Society

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Knowledge Infrastructure

- Technology
- Sources
- People
- Permissions

- Currently uncoordinated & conflicted
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  - Challenge to conceptualize and form this infrastructure

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- Marketplace will always be a mix of public & private
- From consumption /production to participation
The Grand Challenge:
Coordinating the Knowledge Infrastructure to Unlock the Potential and Passions of Society