Toward an Interactive Directory for Norfolk, Nebraska: 1899-1900

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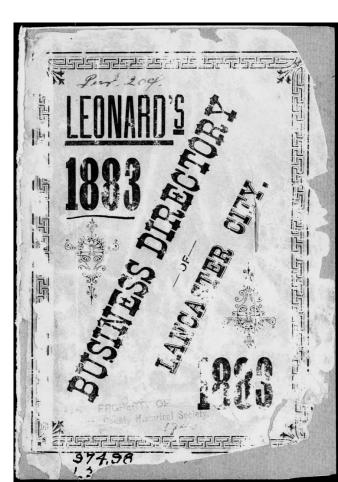
Next Generation Cultural Collections

- Scale ("Big Data")
- Coordinated media
- New users and user interfaces
- New modes of indexing

780	1800	1820	1840	1860	Causes of the Civil War						
1786 1795	1820 1836	1846 1852 1854 1854	1857 1858 1859	1860 1861	Switch Frame Biography						
REVOLUTIONAR	1.100				THREAD LIST Cotton/Agriculture Legislative/Legal States Rights Abolitionism Lincoln						
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Toward an Interactive City Directory

- City directories are common and useful.
- In the modern context, they would be more useful if they covered many years.
- It helps to have scale of combining many resources many people, many families.



Strategy: Pick a test town

- Criteria
 - Digitized Newspaper Collection (NDNP)
 - Census Transcription
 - City Directories or other records online.
 - All available in a short period of time.



Norfolk, Madison County, Nebraska

THE NORFOLK WEEKLY NEWS.

NORFOLK, NEBRASKA, THURSDAY, MAY 10, 1900.

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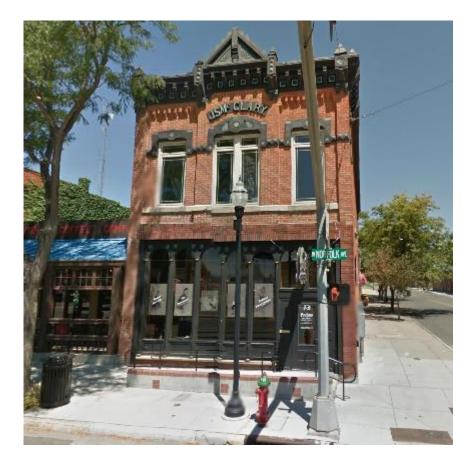
Many other resources such as post cards.

Same intersection from 1910 and today.



Toward an Interactive Directory

- Prominent Individuals and Families
 - Asmus
 - Owned grocery
 - Active family
 - H. Baird
 - Married and moved
 - J.S. McCleary
 - Civil War veteran
 - Simpson
 - Mayor
 - Truman
 - Painting and wallpaper
- Characterizing the town



Formalizing the Model

- Complex entities
- Representing the events
 - Entity-event fabric
 - State changes
 - Discourse models



D-Lib Magazine

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Model-Oriented Information Organization: Part 1, The Entity-Event Fabric

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Toward Community Models

- Multi-family biography
- Executable models (simulations)
- Interactive historical re-enactors
- Games
 - talk to your (simulated) ancestors
- Cyber-drama