

Dr. R.S.Ranganathan Memorial Lectures: February, 2011

## People, Culture, and 21<sup>st</sup> Century Libraries

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### Part 1. The transformation of Libraries as Institutions: Physical-Digital Hybrids: Thursday, February 17

Electronic technologies have brought great changes to information work, including libraries

Library automation: classification, organizations, catalogs (e.g., MARC, OCLC, ISI)

Online searching, virtual reference

Databases and IR techniques

#### Digital libraries

Technology Drivers

Digitization

Indexing, Metadata

Network transfer, Interoperability

Preservation

Human Drivers

New skills, roles, adoptions

Culture Drivers

Economies of scale and action

Intellectual Property

Cooperation, Policies

#### Hybrid Libraries

Shared collections

Local special collections

Interoperations

High tech vs high touch decisions

### Part 2. Humans as Information Creators, Collectors, Consumers, and Communicators: Friday, February 18

Human Memory and Institutional History

Creation, capture, and reuse revolutions in the information life cycle

Capture: cameras, recorders, sensors, scanners

Editors, mixers and mashups

Personal Collections

Physical

Digital

Information Consumption

Learning: effectiveness, retention

Working: flow, efficiency

Entertaining: engagement, enjoyment

Communication

Social networks

Participatory Libraries: Institutional + Personal Libraries

Part 3. Libraries of People and their State Changes: Saturday, February 19

Computational Agents and Social Media

Agents as Assistants, Surrogates, Observers, and Adversaries

Social media: individuals, groups, culture blur

Proflection Theory

Projections of Self: Exoinformation

Purposeful

Unconscious

Reflections of Self

Human

Machine

Participatory Libraries of Proflections of Personal Identity

Libraries as Reflections of Cyberspace Culture