Spline and Demand

A Profession Interpolates
The 'Data Profession' Context

Literature on Library Staffing

- Raised by Wolves? (James Neal- 2006)

- Data Librarianship- a gap… (MacDonald/Uribe 2008)

E-Science Librarianship: Field Undefined (Alvaro et al. 2011)

Digital Curation Literature
  - Analyzing Data Curation Job Descriptions (Cragin et al. - 2009)
Data Jobs, like Elvis, are everywhere!

- Data Analysts
- Data Librarians
- Data Managers
- Data Scientists
- Data Visualization
- e Researchers
- eScience Specialist
- Statisticians
What does this mean in IASSIST?

Strategic Plan

In 2010, a two year long effort to produce an updated five-year Strategic Plan for IASSIST was completed by the organization’s Strategic Plan Action Group. At the 2010 Annual Conference of IASSIST, the Administrative Committee approved the strategic plan and set its implementation into motion.

The focus of the plan is on the following strategic directions:

1. **Advocacy**: For policies that increase access to data and promote responsible data curation.
2. **Community**: Cultivate a community that supports full data life-cycle; creation, use and preservation of data.
3. **Professional Development**: Provide resources to foster the development of data professionals.
Do you see the Higgs boson?

Nope.

Huh. Well, then.

Until the theorists get back to us, wanna try hitting pigeons with the proton stream?

Already on it. Cool! I just gave a helicopter cancer.
Data - IASSIST Jobs Repository

Coverage
- 2005 to present
- Global coverage

Fields Include:
- Job Location
- Description
- Qualifications
- Job Title
Coding Framework

• Required Degree
• Job Category
• Competencies
• Criteria for Inclusion
Positions Posted to the IASSIST Website

Number of IASSIST Job Posts

Year Posted

Number of Jobs

13 17 23 28 18 16 37

2005 2006 2007 2008 2009 2010 2011
Positions Posted to the IASSIST Website

Number of IASSIST Job Posts

- No MLS Required
- MLS or Experience
Job Categories in the IASSIST Jobs Repository

- Analyst: 2.96%
- Archivist: 4.14%
- Assessment: 7.10%
- Data Architect: 12.43%
- Data Archivist: 13.02%
- Data Librarian: 37.28%
- Data Management: 5.92%
- Data Visualization: 6.51%
- Developer/Programmer: 12.43%
- GIS Librarian: 13.02%
- Manager: 37.28%
- Metadata Specialist: 5.92%
- Other: 6.51%
- Researcher: 6.51%
- Statistical Consultant: 6.51%
Job Categories in the IASSIST Jobs Repository

% of Total Number of Records

Year Posted in Jobs Repository

Job Categories:
- Analyst
- Archivist
- Assessment
- Data Architect
- Data Archivist
- Data Librarian
- Data Management
- Data Visualization
- Developer/Programmer
- GIS Librarian
- Manager
- Metadata Specialist
- Other
- Researcher
- Statistical Consultant
Job Categories in the IASSIST Jobs Repository

Year Posted in Jobs Repository

% of Total Number of Records

Job Categories
- Data Librarian
- Data Management
- GIS Librarian
- Manager

- 2005: 50.00%
- 2006: 29.73%
- 2007: 16.22%
- 2008: 13.51%
- 2009: 5.41%
- 2010: 5.41%
- 2011: 5.41%
Requisite wordle
found: 4 displaying: 1 - 4

Jun 6 - powerline adapter kit & network cable - $35 (BELLEVILLE) electronics - by owner

Jun 1 - Treadmill Startrek Pro Series - $550 (Brighton, MI) sporting goods - by owner

May 9 - dell 4100MP DLP projector W/ case and remote - $100 (Ann Arbor (west side)) electronics - by owner

May 1 - Bodybugg V3 armband system used - $30 (Ann Arbor) sporting goods - by owner

few local results found. here are some from nearby areas...

Jun 6 - Sprint Samsung Transform - $35 (Hazel Park) cell phones - by owner

Jun 6 - ZyXEL 802.11g Wireless Router w/ Firewall - $28 (Defiance Ohio) computers - by owner

Jun 6 - 2006 Isuzu Ascender - $6900 (RED FOR) cars & trucks - by dealer

Jun 6 - unibody macbook pro laptop - $599 - computers - by owner

Jun 5 - 2006 Isuzu Ascender - $6500 (RED FOR) cars & trucks - by dealer
Next Steps

• Digging a little deeper

• Broadening the scope

• Confirmation

• And maybe some tweaking of our own professional assumptions...
Data curation: newer, more mechanized, not like us
Data librarians: relatively more established, much more like us
Thanks!

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