

Previous Archive Entries for Boston KM Forum Meetings on Taxonomies and Ontologies

<http://lwmtechnology.com/kmpro/newsletter-nekmforum.htm#to>  
<http://lwmtechnology.com/kmpro/kmpro-bib-06182004.pdf>

<http://lwmtechnology.com/kmpro/KMPro-bib-05212004.pdf>  
<http://lwmtechnology.com/kmpro/newsletter-nekmforum.htm#toex>

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Readings for Boston KMForum, Taxonomy Development, prepared by LWM Technology Services. Printed: 04/06/06 20:55

Bremer, Marian, Moderator. *Reality Taxonomy: Applying Taxonomy to the Enterprise, SLA Boston Chapter program, held at MIT Lincoln Laboratory, Lexington, MA.* SLA.

Boston Chapter 04/15/2005. <http://www.sla.org/chapter/cbos/meetings/fy05/200504lincoln.htm>

Making a Business Case for Taxonomy (Lynda Moulton); Project Design and Management (Lillian Woon Gassie); More about managing your taxonomy project; Lillian Woon Gassie: The Homeland Defense Department taxonomy in action; Brandy King: Center on Media and Child Health “Smart Search”; Betsy Cogliano: Mitre Knowledge Zones.

Dutra, Jayne. *Developing and Applying Controlled Vocabularies in Large Organizations for Increased Business Value, Jayne Dutra, JPL Information Architecture, NASA Taxonomy Manager, [for the] Semantic Technology Conference.*

37 sli 03/01/2005. [http://pub-lib.jpl.nasa.gov/pub-lib/dscgi/ds.py/Get/File-215/NASA\\_Tax\\_Sem\\_Tech\\_Conf.ppt](http://pub-lib.jpl.nasa.gov/pub-lib/dscgi/ds.py/Get/File-215/NASA_Tax_Sem_Tech_Conf.ppt)

Best Practices increase interoperability and extensibility.

- Faceted Classification Schema: .. Facets give flexibility and power, Modular in nature for easier maintenance, Can tag what is appropriate to the use case
- Polyhierarchy: Concepts can appear more than once, Enables knowledge discovery from multiple viewpoints, User-centric organization. [Describes classification process and use of Siderean software for deployment.]

Lackey, Brandon. *Portal Governance - The Need and Preferred Model.* 2p. DM Direct Special report 07/12/2005. [http://www.dmreview.com/editorial/newsletter\\_article.cfm?articleId=1031677](http://www.dmreview.com/editorial/newsletter_article.cfm?articleId=1031677)

The initial priority for the governance team should be to resolve the most immediate governance issues for the stage of deployment.

- This design and navigation section
- The community section
- A section on content and taxonomy
- The application development section
- A security section of the document
- Many other sections might be included based on the distinct organizational requirements.

NISO. *Guidelines for thesaurus structure, construction, and use : ANSI Z39.19-1974 Guidelines for the Construction, Format, and Management of Monolingual Controlled*

***Vocabularies, ANSI/NISO Z39.19-200x (draft)***. 188p. American National Standards Institute 04/01/2005 1-880124-65-3. <http://www.niso.org/standards/resources/Z39-19Ballot041105.pdf>

This Standard presents guidelines and conventions for the contents, display, construction, testing, maintenance, and management of monolingual controlled vocabularies. This Standard focuses on controlled vocabularies that are used for the representation of content objects in knowledge organization systems including lists, synonym rings, taxonomies, and thesauri. This Standard should be regarded as a set of recommendations based on preferred techniques and procedures. Optional procedures are, however, sometimes described, e.g., for the display of terms in a controlled vocabulary. The primary purpose of vocabulary control is to achieve consistency in the description of content objects and to facilitate retrieval. Vocabulary control is accomplished by three principal methods: defining the scope, or meaning, of terms; using the equivalence relationship to link synonymous terms.