

Leveraging Knowledge Across Research and Operations in Science and Healthcare

[Readings prepared by LWM Technology Services 09/26/05]

Children's integrates information. 1p. KMWorld 06/01/2005

http://www.kmworld.com/publications/magazine/index.cfm?action=readarticle&article_id=2146&publication_id=138

“Children’s Hospital Boston is using an enterprise data integration system to enhance quality of care, conduct more effective research and operate more efficiently. The hospital, which serves as both a comprehensive care center and a large pediatric research institution, houses an information system that captures and centralizes all of its clinical, administrative and healthcare delivery information.”

Search engine watch; the source for search engine marketing. Search Engine Watch – a Web site <http://searchenginewatch.com/>

Enterprise Search Check Up. CIO Insight 05/01/2005

<http://www.arnoldit.com/articles/SearchHealthCheck.html>

Has a survey covering 14-15 symptoms of search chaos or disarray in an enterprise:

Borenstein, Joram. ***Integration Theory, Part 2, by Joram Borenstein and Russell***

Ruggiero. 3p. DM Direct Special Report 09/06/2005

http://www.dmreview.com/editorial/newsletter_article.cfm?articleId=1036180

Part 1 of this Integration Theory series appeared in the August 12, 2005 issue of DM Direct and is available at http://www.dmreview.com/article_sub.cfm?articleId=1034584

Bremer, Marian. ***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>

Donnellan, Brian, PhD. ***Analog Devices: Part II; Sharing of Process Knowledge can result in gains in Product Development,*** by Brian Donnellan, PhD, Analog Devices

B.V., and Kenneth Bruss 2p. PDMA Visions 01/01/2005

With globalization, Process Knowledge-sharing (PK) has become of particular importance in the New Product Development (NPD) process. This is because effective use of PK can help companies more effectively leverage R&D investments and avoid reinventing the wheel. In the second part of this series, the authors expand their discussion of the use of PK at Analog Devices B.V.

Ewing, James F. ***Knowledge Generation, Integration Key in Drug Development Strategies,*** John M. Garvey and Michel Morency. 1p. Mass High tech 07/05/2004

http://www.masshightech.com/displayarticledetail.asp?art_id=66043&search=knowledge+ewing+

“Ultimately, those best equipped to succeed in drug development are opportunists who can engineer and oversee a process of efficient knowledge generation regarding drug candidates for a commercially viable biological target.”

Freudenheim, Milt. ***Doctors Join to Promote Electronic Record Keeping***. 2p. NY Times, 09/19/2005. <http://www.nytimes.com/2005/09/19/technology/19ehealth.html?pagewanted=1&th&emc=th>

“Now, though, in a collaboration with 500 like-minded doctors, as well as hospitals, insurers and employers in two Hudson Valley counties, Dr. Heslin and his partners are clearing barriers that have made modern information technology inaccessible to the hundreds of thousands of small doctors’ offices around the nation. The Hudson Valley effort is being watched as a potential model by federal and state government, and industry officials, who say that up to 60 percent of Americans receive their primary care at small-scale physicians’ offices.

Kennedy, Mary Lee. ***The .t., .i. and .e. in knowledge*** 3p. KMWorld 09/01/2004 http://www.kmworld.com/publications/magazine/index.cfm?action=readarticle&Article_ID=1868&Publication_ID=118

“... no matter how many differences exist, a common understanding can be achieved without people becoming like each other.”

Kimball, Ralph. ***Alan Alda’s Interviewing Tips for Uncovering Business Requirements***, by Ralph Kimball and Marcy Ross. 3p. Intelligent Enterprise 05/01/2005

“Good listening and conversational skills will uncover hidden needs and ’shadow functions.” “Listen and expect to be changed, be curious but not too smart, and be conversational.” <http://www.intelligententerprise.com/showArticle.jhtml?articleID=160403897>

Morgenthal, J.P. ***Enterprise Information Integration: A Pragmatic Approach*** 6p. DM Direct Newsletter 06/10/2005. http://www.dmreview.com/editorial/newsletter_article.cfm?articleId=1029829

Patton, Susannah. ***Who Knows Whom, And Who Knows What?*** CIO Magazine 06/15/2005. <http://www.cio.com/archive/061505/km.html>

Employees’ personal connections can be as valuable as their individual knowledge base. Social network analysis, or SNA, helps maximize a company’s collective smarts.

Powers, Vicki. ***Collaboration, storytelling: potent potions for pharmaceutical*** 3p. KMWorld 06/01/2004

http://www.kmworld.com/publications/magazine/index.cfm?action=readarticle&article_id=1810&publication_id=1
“Knowledge management is critical in the pharmaceutical industry, according to Carla O.Dell, president of the Houston-based American Productivity & Quality Center, because its product is actually .bottled knowledge...” Describes different approaches now adopted by Bristol-Myers Squibb and Boehringer Ingelheim Pharmaceuticals.

The American Institute of Certified Public Accountants (AICPA). ***Measuring Knowledge Assets***. 12p. AICPA 01/01/2000

The measurement of knowledge assets is extremely relevant to the role of management accountants as these new techniques have become part of the impetus that is continuing to redefine and enlarge the role of the management accountant. By adopting new techniques these professionals are providing the strategic financial leadership to unlock the hidden values that now can be made explicit and by defining new performance measures for knowledge-based organizations.