Brief Bio and (PR)[2]: Problems & Pitches – Rants & Raves by *Kyle Brown*

Kyle Brown is founder and CEO of Innolyst providing web-based collaboration and management applications to the life-sciences and not-for-profit industries. Innolyst focuses on two major initiatives: ReseachCrossroads and PatientCrossroads.

The public ResearchCrossroads website provides a comprehensive view of government, academic and non-profit funded research to spur collaboration and data sharing among academia, foundations, government and industry.

PatientCrossroads is a patient registry and genetic testing platform that providing patient registration and self-report, genetic educational materials and access to genetic counselors and testing.

http://www.innolyst.com
http://www.researchcrossroads.com

General Questions

1) What is (are) your main interest(s) in attending the workshop?

We have aggregated funding information from many government and not-for-profit funding organizations. Presenting this massive amount of data in meaningful ways is a challenge. Each data source classifies information differently and we would like to fund a partner to visualize this data and that would provide 'fingerprints' of the data that we can use to automatically assign mesh terms to the content.

2) What information/knowledge management expertise do you have?

The definition of knowledge management is a loaded question! I have been in charge or many global reporting databases, aggregated document and content management as well as ontology development and deployment. I've work with many 'knowledge management' applications and still don't know how I'd define it. My expertise covers information systems to move drugs from 'the bench to bedside' which involves many collaborative technologies, integration of many different and disparate datasources.

3) What is the most insightful visualization of static or dynamic phenomena you know?

http://www.mapofscience.com

4) What would you like to learn / achieve at the workshop?

Understand how others are approaching clustering of data to determine related and 'non-obvious' connections between many disparate data sources. We would like to create visualizations of our data, but by disease area/mesh term so we need a method of identifying those related data to include. Specifically, I would like to find others that may need our data for visualization purposes and could provide in return classification algorithms/technologies to automagically classify our datasets.