Background and Vision

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ONTOLOG Going Forward

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Bennett – Background

- Originator and editor of the Financial Industry Business Ontology (FIBO)
  - This aims to implement knowledge representation principles using semantic web notations, to serve as a conceptual model for financial industry concepts
  - Combining the principles of KR with those of the Semantic Web was a learning curve
  - The Ontolog Forum played a significant part in developing and refining the approach to semantics used in FIBO and I hope it will continue to do so!
- Before this my background was in financial industry standards, quality and process.

Bennett – Interests

- The **confluence** of knowledge representation principles and Semantic Web
- **Application** of semantic modelling in business applications
    - both conventional and inference / reasoning based
- Semantics **re-use** across ontologies and from sources in different formats
- **Higher levels** of logic framed as conceptual models, along with process, math etc.
- Business facing **presentation** and **validation** of conceptual semantics
- Ontology **quality** and **evaluation** for different uses
    - Operational, conceptual etc.
    - Formal methodology to tie all this together

Bennett – Vision for Ontolog

- Center of Excellence for all things semantic
  - Known for expertise both in KR principles and in Semantic Web / Linked Data / Big Data etc.

- A sort of "virtual university"?
  - Access to knowledge and expertise for newcomers
  - Venue for virtual events run by Ontolog or perhaps by / with others
  - Encouragement – how can we do that?

- Resources / references:
  - Community library
  - Ready access to high-value items which have been created by Ontolog

- Point of reference for the state of the art in ontology evaluation / methodology, in reusable semantics and in the methodological principles which apply the best of both KR and operational Semantic Web applications

- High value email discussion
  - Avoid the scenario where some valuable contributors stay away because of "noise"
  - Lightly but firmly moderated (I can offer to do this but not alone)