Please join us for a kick off conference for an ambitious new Ontolog project
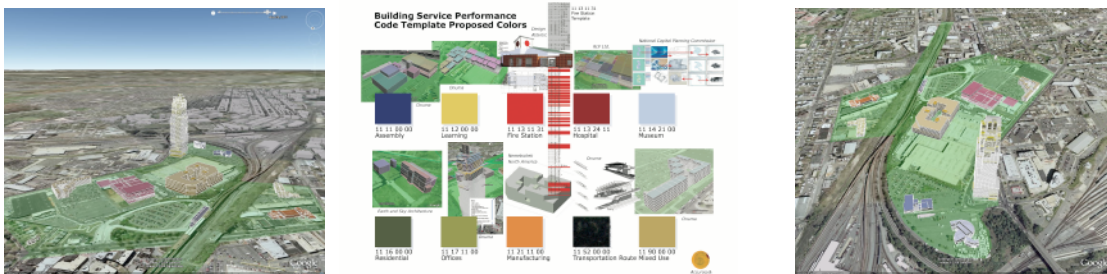
Building Service Performance (BSP)

June 16, 2008 2:00 to 2:55 EST
Refer to http://ontolog.cim3.net/cgi-bin/wiki.pl?BuildingServicePerformance
for updates and details.

Project Mission

Connecting information resources for building service performance. Defining how to describe the performance requirements to develop simple ontologies and code/classification templates.

Intended Work Results

1. Formalize how we describe the Purpose(s) of a Facility and the associated services expected from the building systems. We hope to include the beginning of a compliance framework to understand and capture if services being provided are in accordance with the performance metrics.

2. Construct a Landscape Diagram showing building service allies and trend convergence (BIM, GIS, Green Power, Sustainable Materials).

3. Construct a simple ontology of Building Service Performance in relation to associated resources and the "homes" of those resources based on OmniClass with mappings to MasterFormat and UniFormat depending on the task.

Organizers

Rex Brooks: Semantic Technology for Emergency Response Planning Systems & BSP

Toby Considine: Developing a Service Performance Index for Building Owners and Building Users for example: "Healthy Office Building Index"

Deborah MacPherson: Code/Classification templates for 10 facility types using images provided by Kimon Onuma with emphasis on Fire Stations provided by Finith Jergenson.

Michelle Raymond: Valuating potentials for automated demand response in peak power or emergency events. Ex: NIST-Golden Guardian and Building Simulation.

Bob Smith: City of Huntington Beach Environmental Board's need for Energy, Water, Safety and building service frameworks understandable to non-technical audiences.