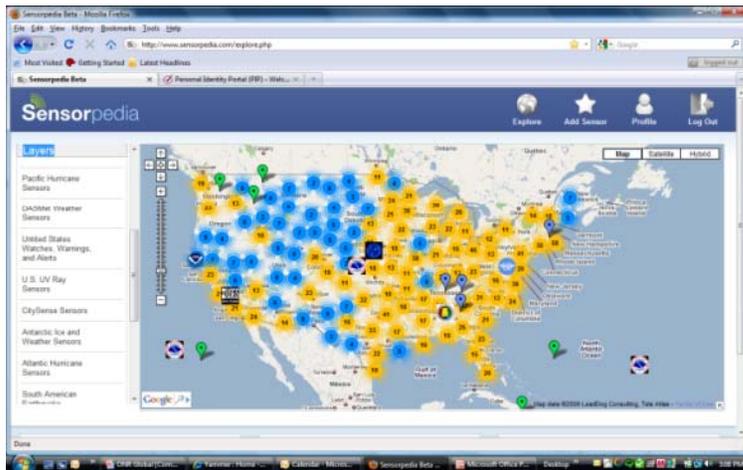


Sensorpedia – The Wikipedia™ for Sensors



<http://www.sensorpedia.com>



Problem Statement:

- There are no “plug-and-play” industry standards for interfacing sensor data to enterprise applications

Technical Approach:

- ORNL has applied Web 2.0 social networking and social media technologies for sharing sensor data.
- Uses key identity management and credentialing standards to facilitate an information sharing environment for sensor networks
- Data owner controls publishing and subscribing

Benefit:

- Through Sensorpedia, enterprise applications and users gain access to disparate sensor networks.
- Evaluates how volunteered sensor data is being used and shared

Point of Contact:

Bryan Gorman
(865) 576-4241
gormanbl@ornl.gov