

OpenCitySmart colleagues -- Please add your name, affiliation and a line or 2 or 3 on relevant work under one or more of the three areas: "Sensing", Analytics and Visualization, and Education. If you have 'proof' of this work in publications or other citations, please cite them and add to the reference section at the bottom. Thanks much!!! -- Charlie Schweik

### **5.1. "Sensing" RCN Participants**

### **5.2. Analytics and Visualization Participants**

### **5.3 Open Geospatial Science Education Participants**

### **5.4. City Practitioner RCN Participants**

In this section we list interested RCN participants who are either working with or using geospatial technologies in urban areas, or are using GIS systems to manage a university where an RCN participant above, reside. Large universities can be equivalent to "small cities," and many universities use Geographic Information Systems to help manage their institutions. By including university GIS or facilities planning groups in our RCN, it provides opportunities on the educational front to have students potentially work on urban resilience sensing or spatio-temporal analytics or visualization applications that could be used on those university campuses.

### **5.5. People I don't know where to correctly place above.**

**Please add 1-2 sentences with references and move your name to the section above you think you should be placed in.**

Need summary with references added below (in references section).

**Dr. Tuong-Thuy Vu**, University of Nottingham, Malaysia campus, Geography. **Need summary with references added below (in references section).**

**Tyler Veinot**, City of Charlottetown Water and Sewer and Atlantic Association of Planning Technicians Executive Member Prince Edward Island Representative. - Graduated in 2009 Centre of Geographic Sciences Lawrencetown Nova Scotia Certificate Level (Have not yet figured out where I am going with my education). Worked mainly in Utilities doing data capture and updating datasets participating in Geometric Networks. Currently my focus is on using open source products to enhance productivity and data sharing at the City of Charlottetown with a special focus on water and sewer infrastructure. I have done some visualizations in Sketchup and Arc Scene, know a little python and VBA, dabbled a bit in Android App Development (didn't get far), learning PostGIS.

**Please add your REFERENCES below (and cite them in your sentences above).**

Billings, M., Hutton, S., Schafer, J., Schweik, C.M., and Sheridan, M. 2012. "Open Educational Resources as Learning Materials: Prospects and Strategies for University Libraries." Research Library Issues 280(1). September. Available at <http://publications.arl.org/rli280/>.

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Kritikos K., Roussakis Y., Kotzinos D. (2015), "A Cloud-Based, Geospatial Linked Data Management System", In Springer Transactions on Large-Scale Data- and Knowledge-Centered Systems XX, Special Issue on Advanced Techniques for Big Data Management, Editors: Hameurlain, A., Küng, J., Wagner, R., Sakr, S., Wang, L., Zomaya, A. (Eds.) Volume XX, pp 59 – 89.

Zneika M., Lucchese C., Vodislav D., and Kotzinos D. (2016) "Summarizing Linked Data RDF Graphs Using Approximate Graph Pattern Mining", Proceedings of EDBT/ICDT 2016 Joint Conference, March 15-18, 2016 - Bordeaux, France (poster paper).

B De Longueville, A Annoni, S Schade, et al. (2010). Digital Earth's Nervous System for crisis events: real-time Sensor Web Enablement of Volunteered Geographic Information. International Journal of Digital Earth, Volume 3, Issue 3, 242-259; doi:10.1080/17538947.2010.484869

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S Schade (2015). Big Data Breaking Barriers – First step on a long trail. Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci., XL-7/W3, 691-697; doi:10.5194/isprsarchives-XL-7-W3-691-2015

A Kotsev, S Schade, M Craglia, et al. (2016). Next Generation Air Quality Platform: Openness and Interoperability for the Internet of Things. *Sensors* 2016, 16(3), 403; doi:10.3390/s16030403