

**GeoConvention 2015**

**GEOSCIENCE**  
new horizons

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## **Morphodynamics of The Bow and Elbow Rivers**

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### **Summary**

I will provide an overview of the Fluvial Morphological Assessments that are being conducted at the City and the U of C currently and how they tie into the existing surficial geology. Items that will be discussed/Introduced:

- Historic Airphoto Analysis
- Morphodynamic Modelling
- Dominant Morphologic Processes
- The Impacts of Man on the rivers natural morphologic state