From GIS to Value - How Geographic Assisted Mass Appraisal is Enhancing Values
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ABSTRACT TEXT: From GIS to Value - How GAMA is enhancing valuations and methodologies
This is a presentation by Hedieh and myself about how Geographic Assisted Mass Appraisal (GAMA) is evolving and we will demonstrate the combined use of GIS and CAMA to better enhance and perfect valuation methodologies, protocols and end valuation results.

We will show the effects of Regression models when they lever the abilities of GIS and spatial valuation characteristics and attributes. This presentation will discuss and determine the cause and effects of the industry movement towards true GIS and CAMA integration in the form of Geographic Assisted Mass Appraisal (GAMA).

The presentation will be thought provoking leading to summary conclusions such as why wasn't this type of GAMA system built before? It will push the industry towards a new paradigm in Assessment best practice.

Implementation of Assessment Analyst at the City of St. John's
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ABSTRACT TEXT: St. John's is the easternmost city in North America. It has about 45,000 residential parcels and about 3,000 commercial parcels.

With reduced resources, the City needed a more streamlined and efficient approach to reviewing residential properties. Assessment Analyst provided a solution that allows most reviews to be done from the office. There are standards set down by the IAAO about how often a property is to be reviewed. With reduced resources, it was getting harder to adhere to these standards. Assessment Analyst integrates GIS and aerial photography with CAMA (Computer Assisted Mass Appraisal). The IAAO now allows Desktop review using aerial photography to meet its review requirements.

Assessment Analyst allows the assessors to use oblique and traditional ortho aerial photography with a set of measuring and sketching tools that is easy to use and understand. It is designed with Assessors in mind, not GIS professionals.

Implementing Assessment Analyst was not without challenges. This included:
- creating from scratch an integration between Assessment Analyst and the City's CAMA system (MS Govern).
- enhancements to the solution to meet the unique needs of St. John's
- sketching 32,000+ properties in less than one year
- user acceptance and training

The goals of mass assessment are fairness, equity and accuracy. Desktop review helps the City reach these goals. Access is longer an issue. Neither is distance from the office. All parts of the City can be assessed equally. All properties can be assessed fairly.