



Saint Mary's University of Minnesota
Department of Resource Analysis

Southeast MN Student Projects

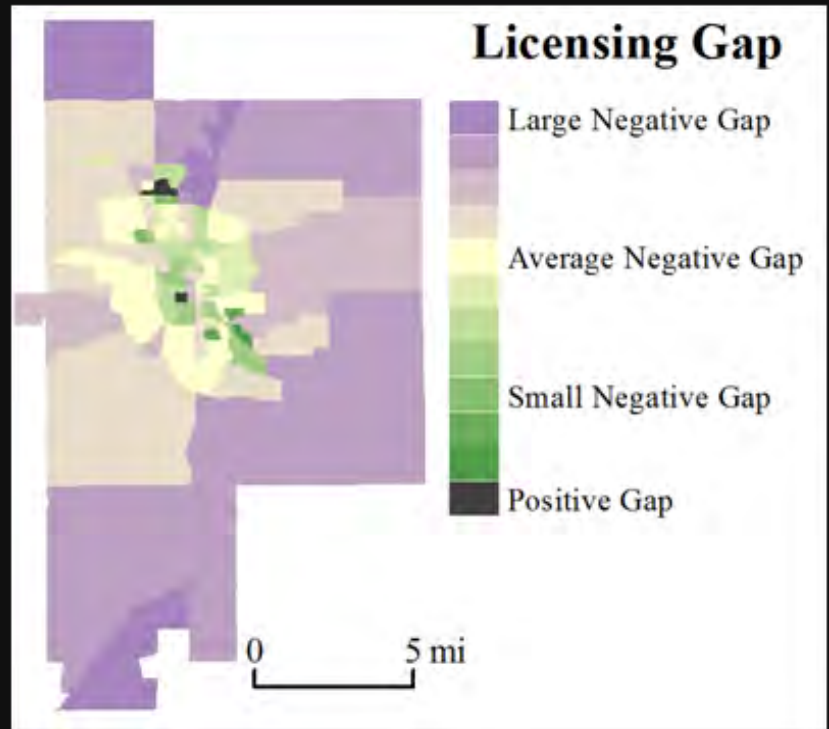
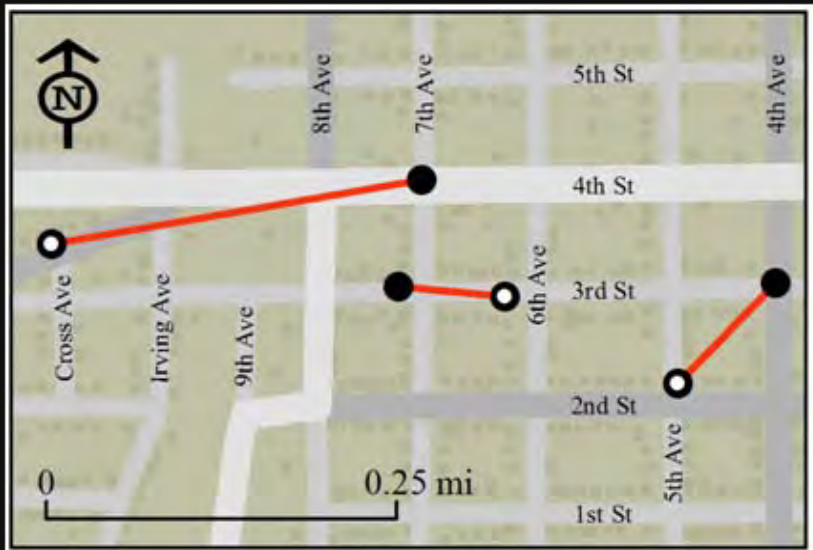
... and a few program updates

Capstone: Ashley Ignatius

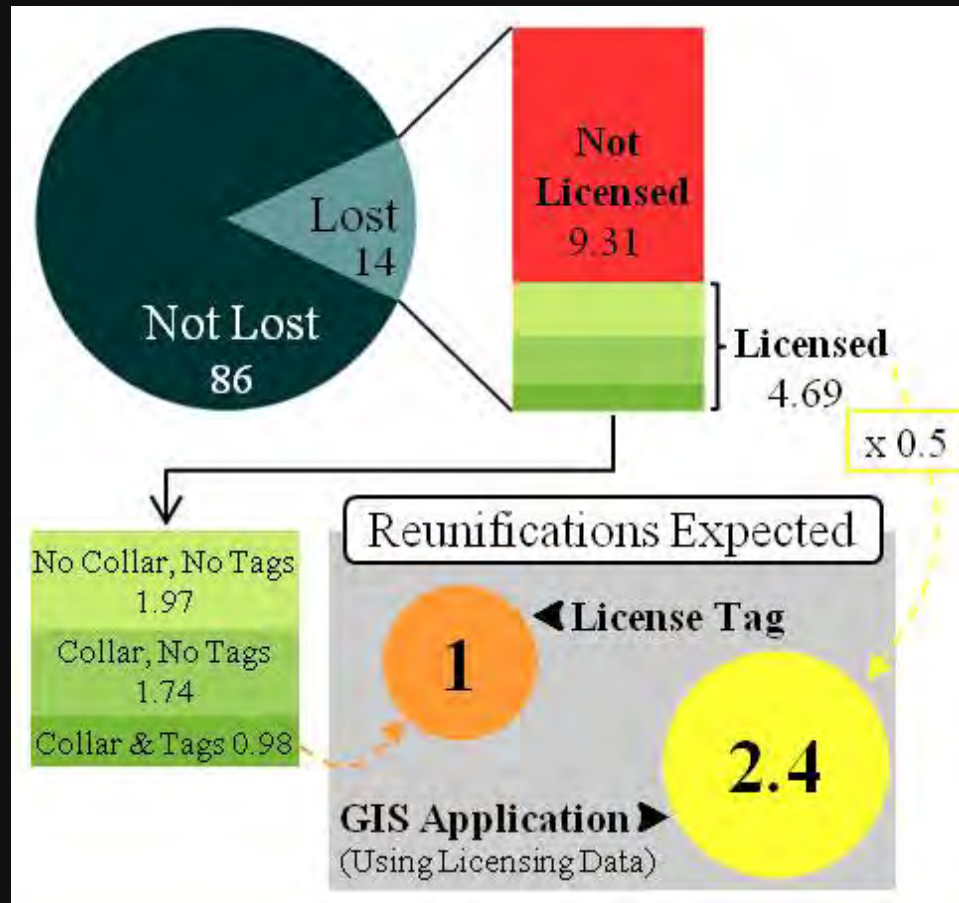
Distance Traveled by Lost Dogs from Lost Location to Found Location



Capstone: Ashley Ignatius

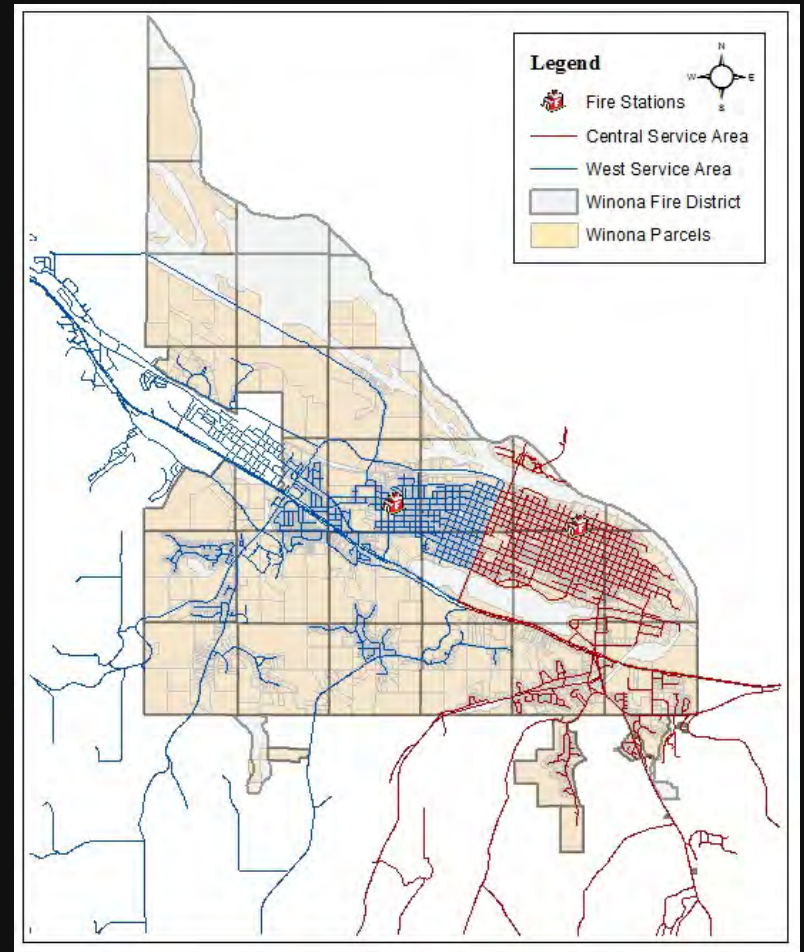


Capstone: Ashley Ignatius

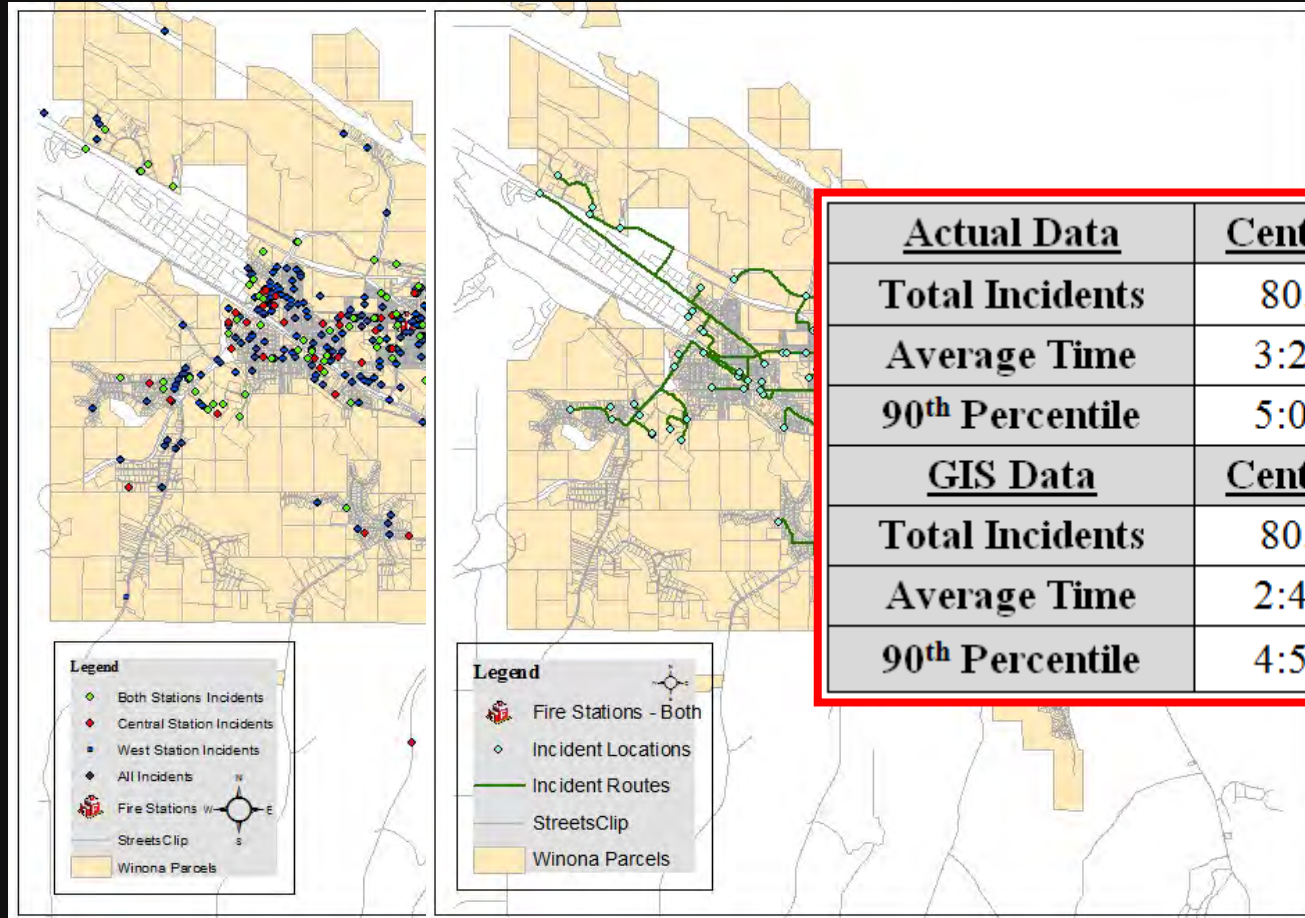


Capstone: Chad Hanson

A Comparative Analysis
and Evaluation of Actual
Emergency Incident
Response Times and GIS
Modeled Incident
Response Times Using
Network Analysis and
Geographic Information
Systems



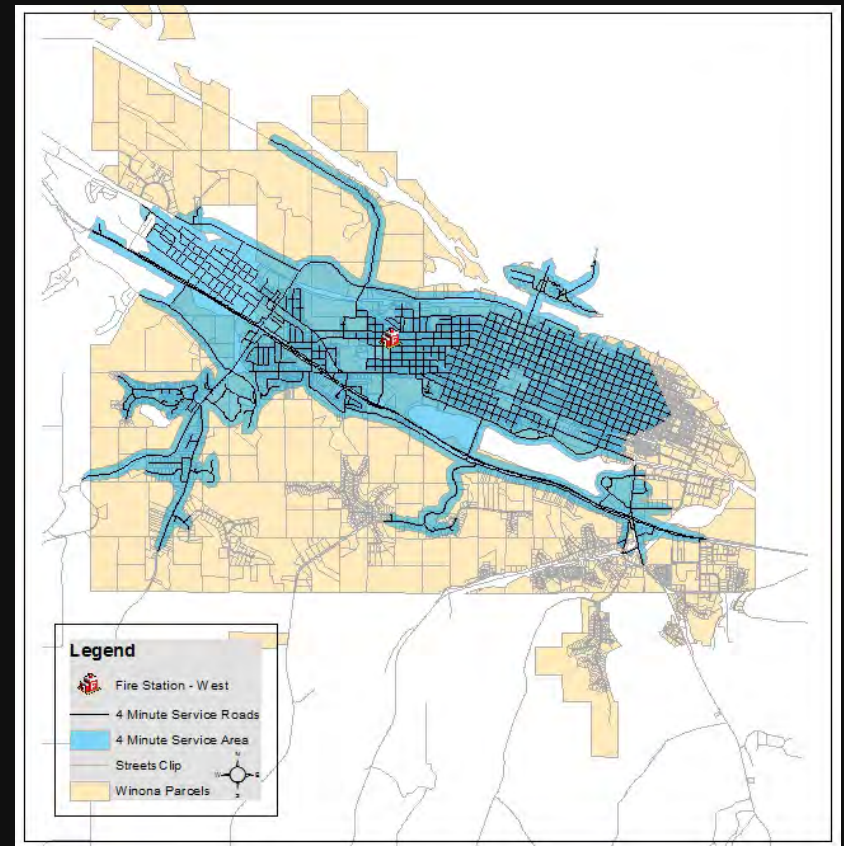
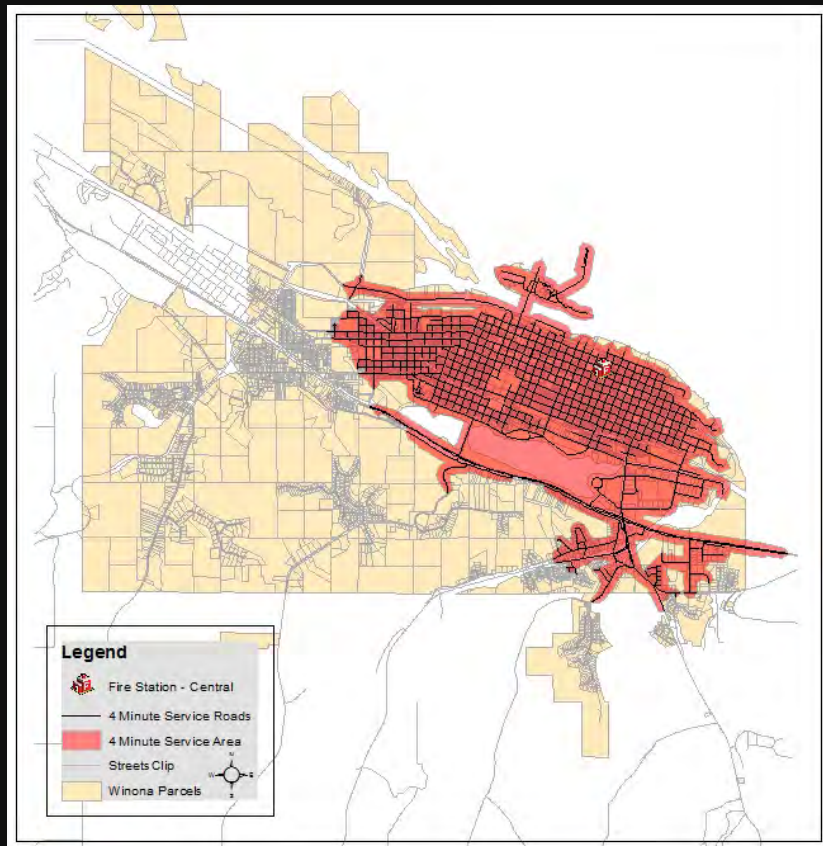
Capstone: Chad Hanson



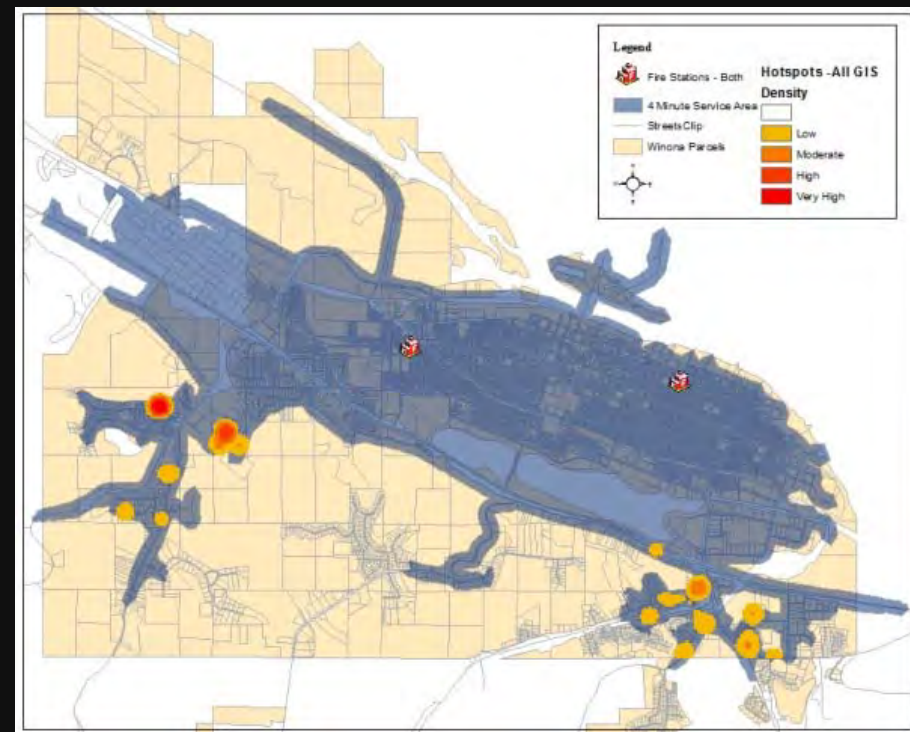
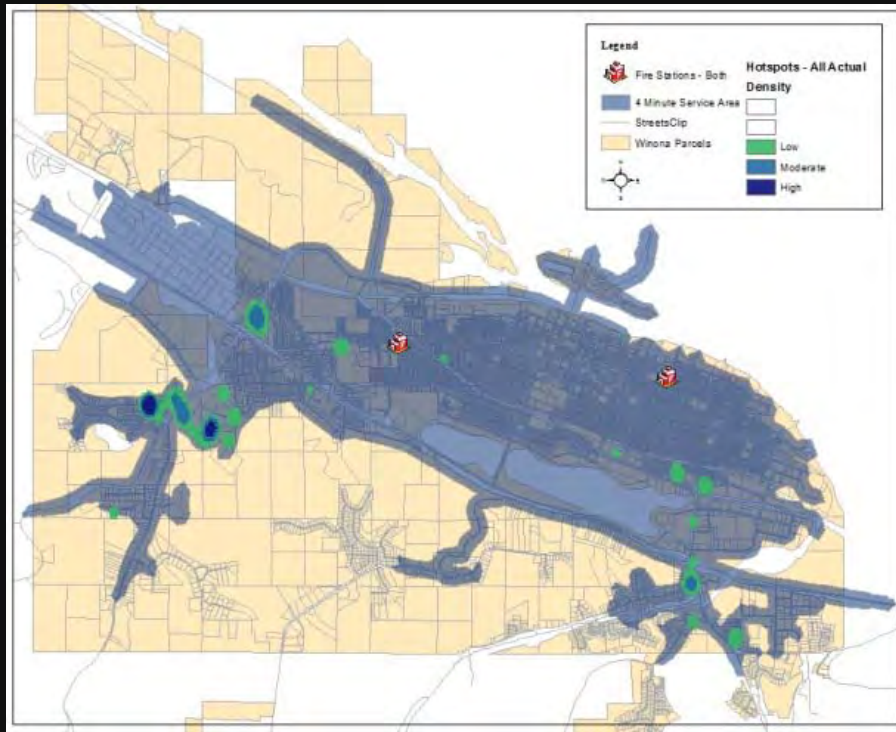
<u>Actual Data</u>	<u>Central</u>	<u>West</u>	<u>Both</u>
Total Incidents	803	597	209
Average Time	3:22	3:44	3:32
90 th Percentile	5:00	6:00	6:00
<u>GIS Data</u>	<u>Central</u>	<u>West</u>	<u>Both</u>
Total Incidents	803	597	209
Average Time	2:47	2:51	2:37
90 th Percentile	4:56	4:11	4:10



Capstone: Chad Hanson



Capstone: Chad Hanson



Learn more at the GIS/LIS Conference this fall!



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... a few more

STUDENT PROJECTS FOR CLASS



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Zumbro River Sedimentation Analysis

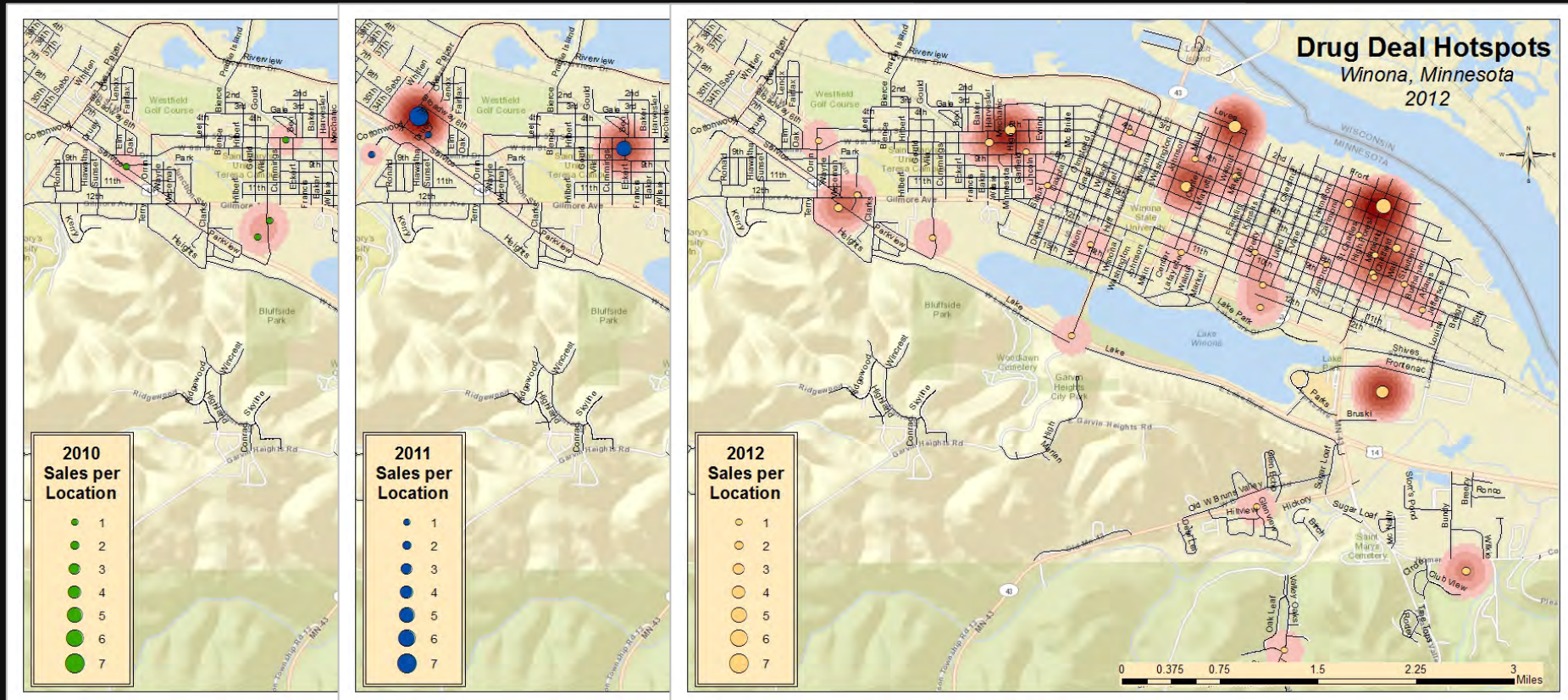


*By: Kyle Good, Megan Kallok,
and Keith Bollinger*



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Using GIS to Determine Drug Deal Hotspots in Winona, Minnesota

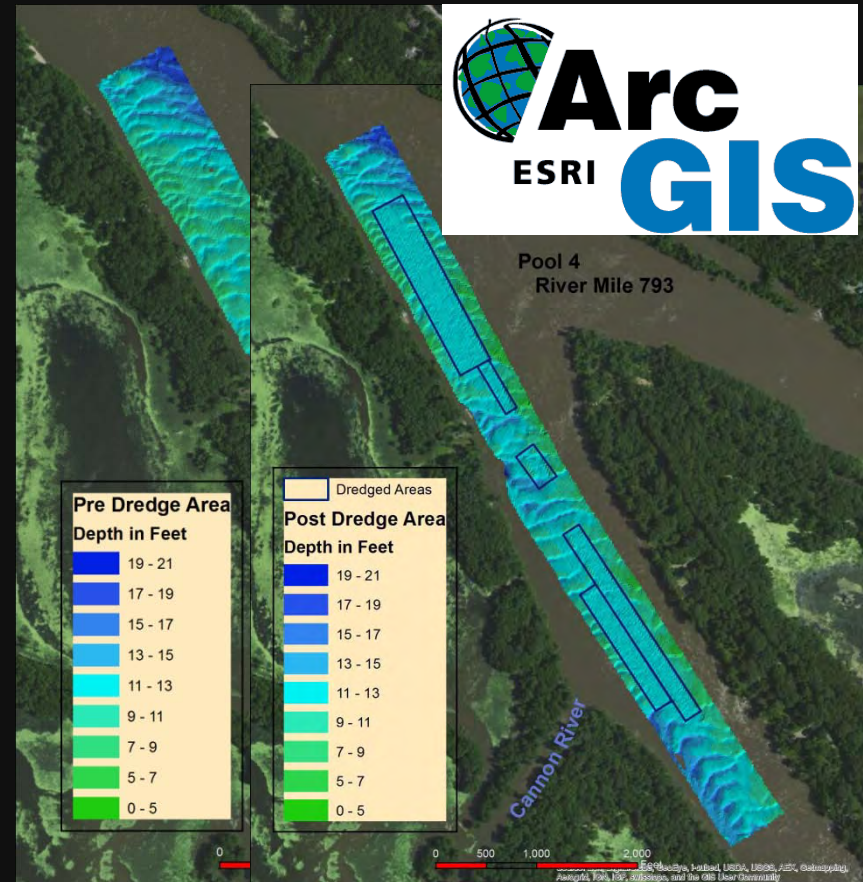
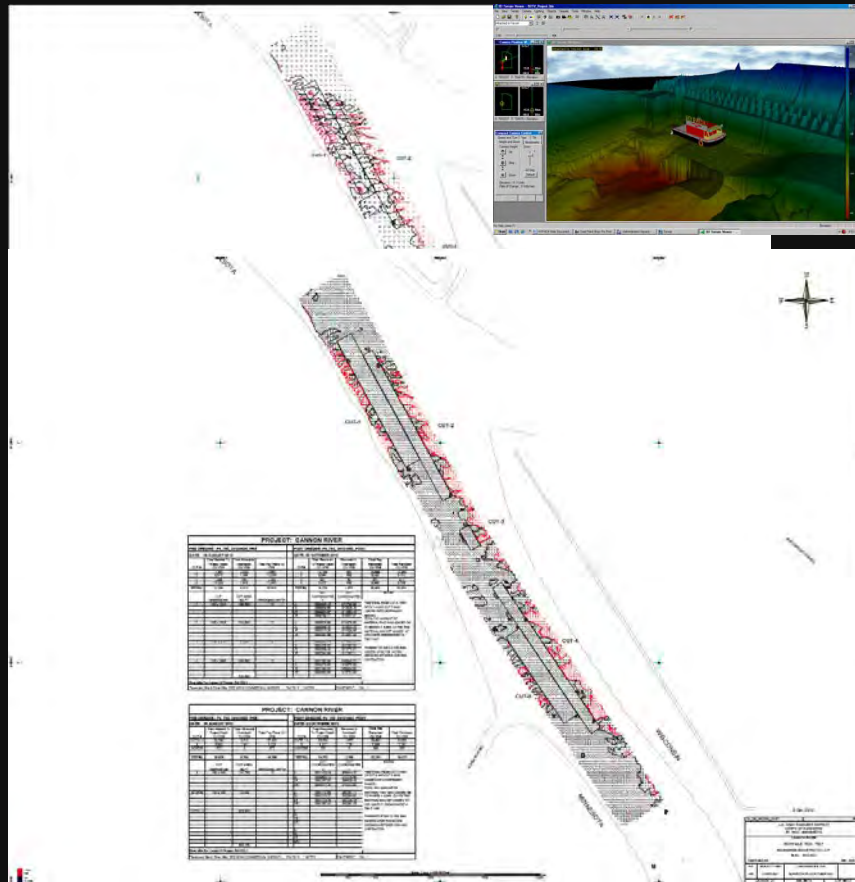


By: Stephanie Nuttall



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ArcGIS Volume Analysis Capabilities Against An Industry Standard: HYPACK



By: Jacob Zanon & Nicholas Lorenz



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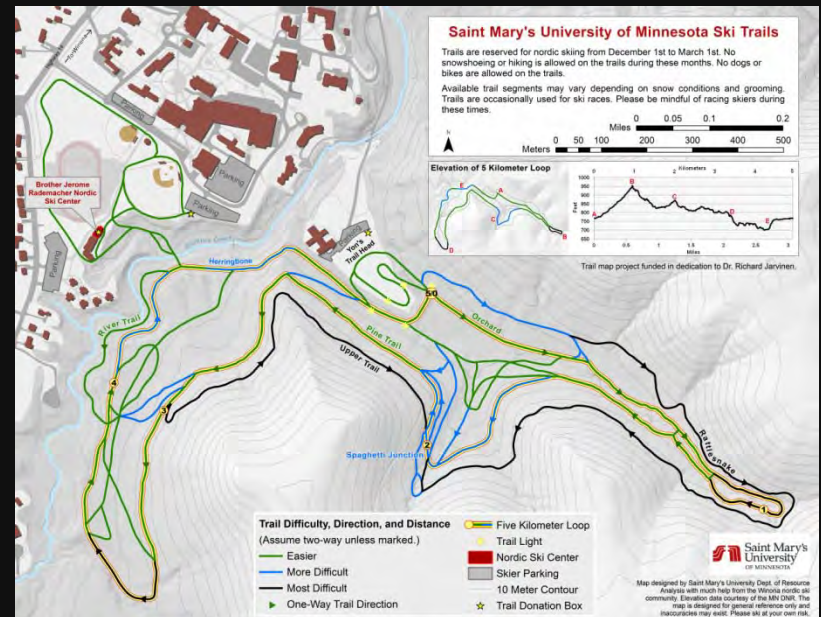
... OTHER NEWS



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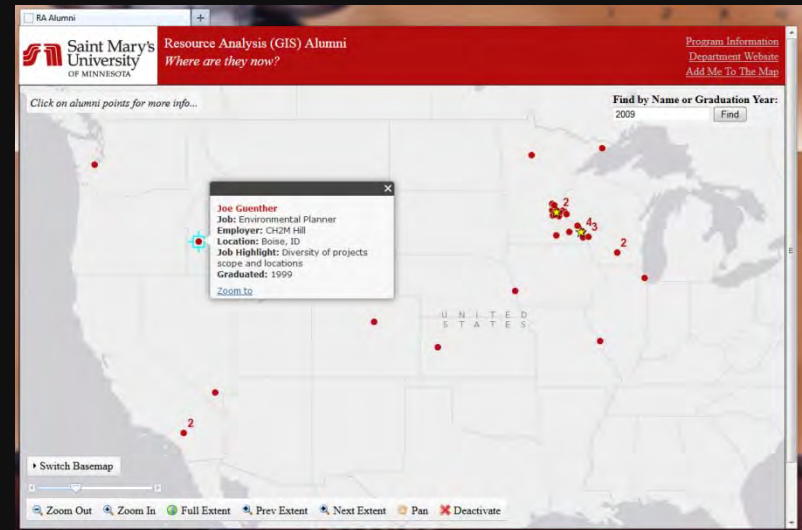
Initiatives / Projects

- Whitewater State Park
- Google Training
- Cloud Integration
- Custom Training
- Campus Mapping
- Alumni Map
- Mike Horn Pangaea Expedition



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