

MDRP: Situation Surveillance & In-field Criminal Investigative Analytics

- Personnel: Ebert, Boutin, Delp, Cleveland, MacEachren, Hardisty, Barrett, Eubank, Marathe, Roberts
- External Partners: Tippecanoe County, Sheriff's Dept., Lafayette and west Lafayette Police Depts., Port Authority of New York & New Jersey
- Goal: provide law enforcement agencies with a suite of visual analytic tools for spatio-temporal exploration of police report record sets
- Approach:
 - Create a geospatiotemporal analysis toolkit that provides advanced statistical means for event prediction and detection



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Outcomes

- Deploy a visual analytics toolkit for local law enforcement
- Integrate predictive analytics capabilities
- Integrate spatial event detection

