

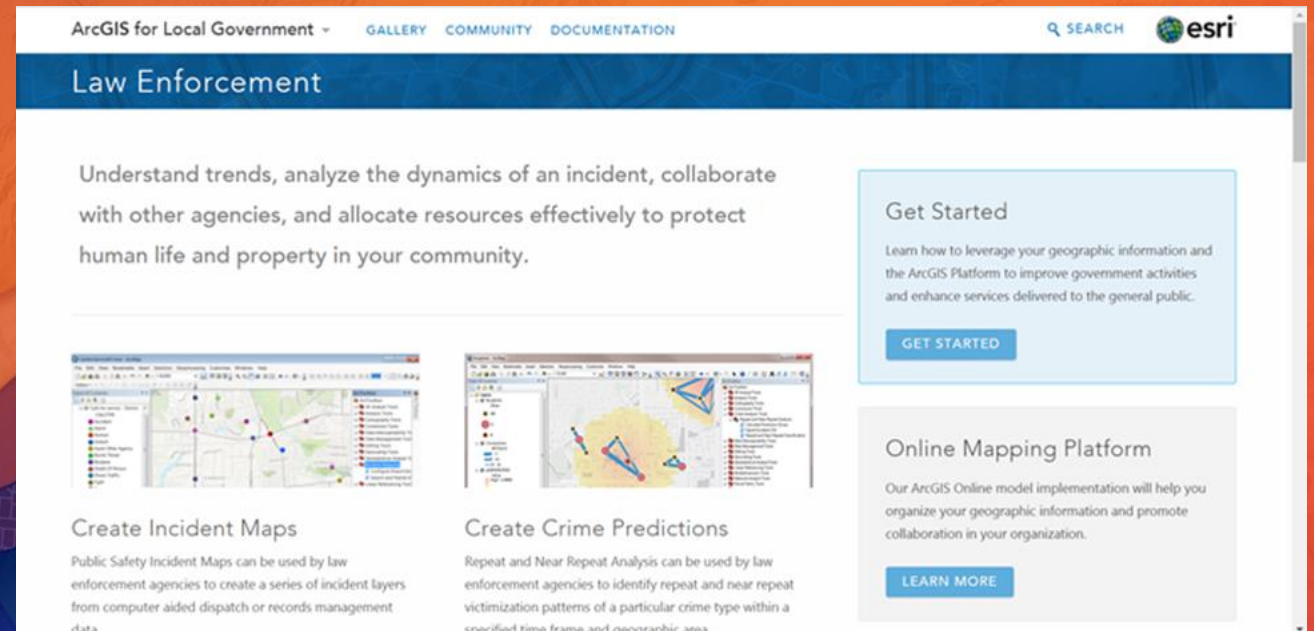
Overview of Repeat and Near Repeat Solution

Walter Potts

ArcGIS for Local Government

SOLUTIONS FOR LAW ENFORCEMENT

- Public Safety Incident Maps
- Repeat and Near Repeat Analysis
- Tactical Operations Planning
- Field Interview Reporting
- Cell Phone Analysis
- Crash Analysis
- Drug Activity Reporter
- Community Event Planning

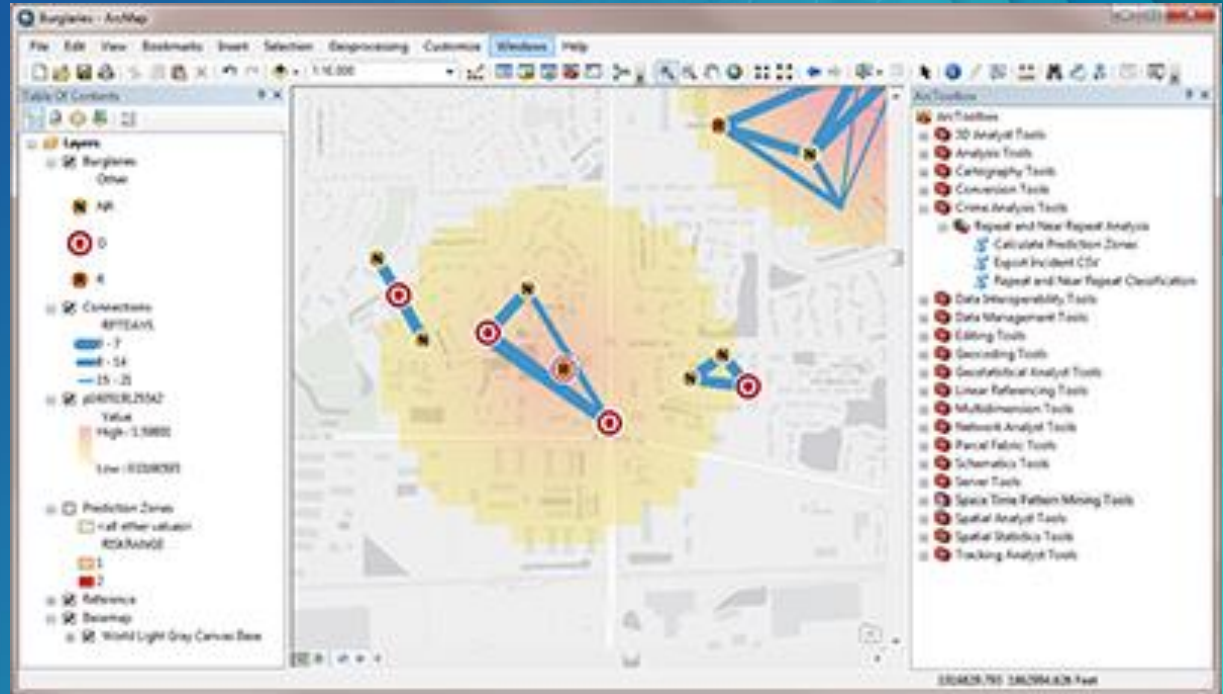


<http://solutions.arcgis.com/local-government/law-enforcement/>

Repeat and Near Repeat Analysis

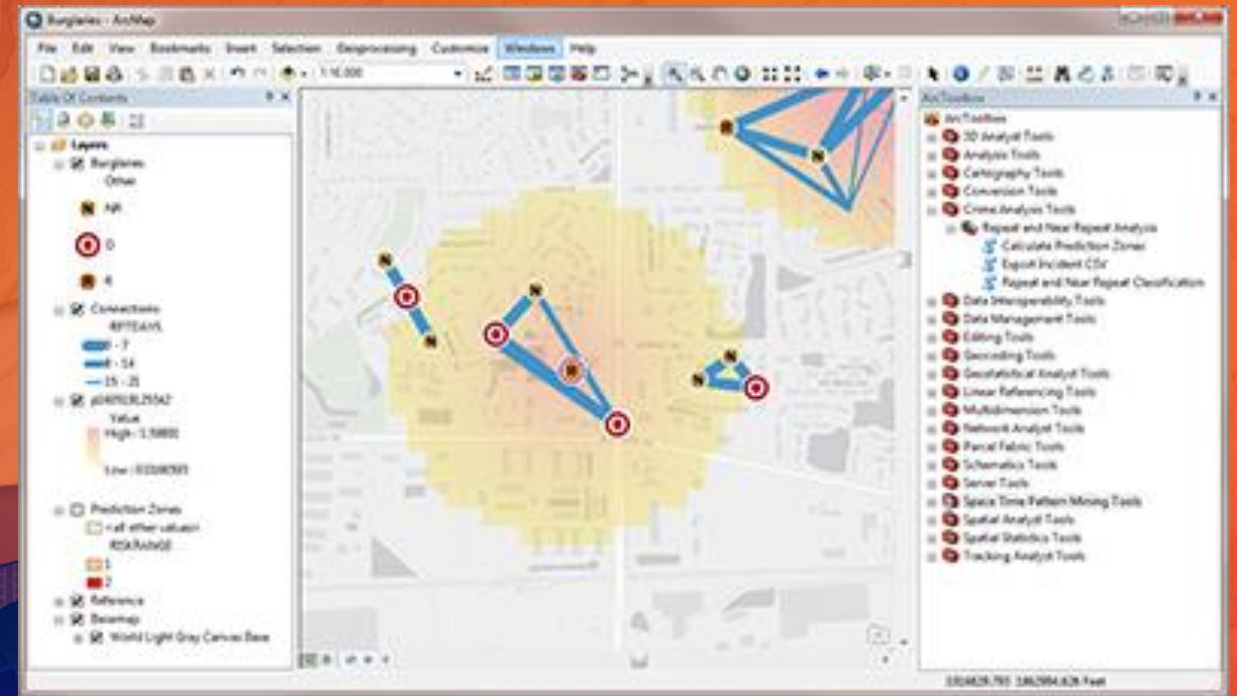
Identify Repeat Victimization Patterns and Prediction Zones

- Configuration of ArcGIS Desktop
- Part of Crime Analysis toolbox
- Single crime type within specified time/geography
- Creates prediction zones for crime mitigation
- Leverages research on predictive mapping theory
- Supports predictive policing efforts



Developed with the help of Spencer Chainey from the Jill Dando Institute of Security and Crime Science at University College London

Let's See it!



Questions?

Closing

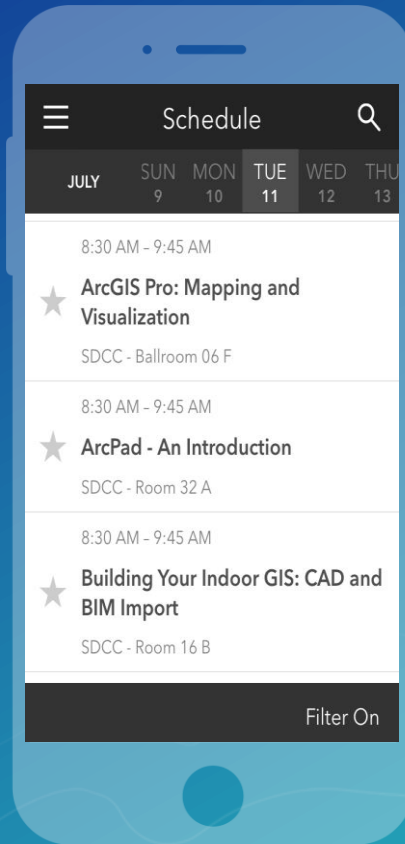
- Deliver a “Law Enforcement GIS” that enables success
 - Easier to deploy and sustain
- Evolve and grow the collection of apps
- Develop a community of users
- Provide a platform for partners to deploy their solutions

Please Take Our Survey on the Esri Events App!

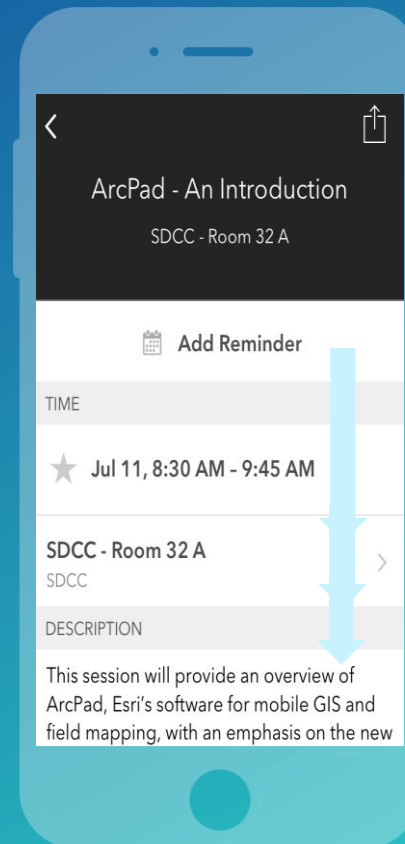
Download the Esri Events app and find your event



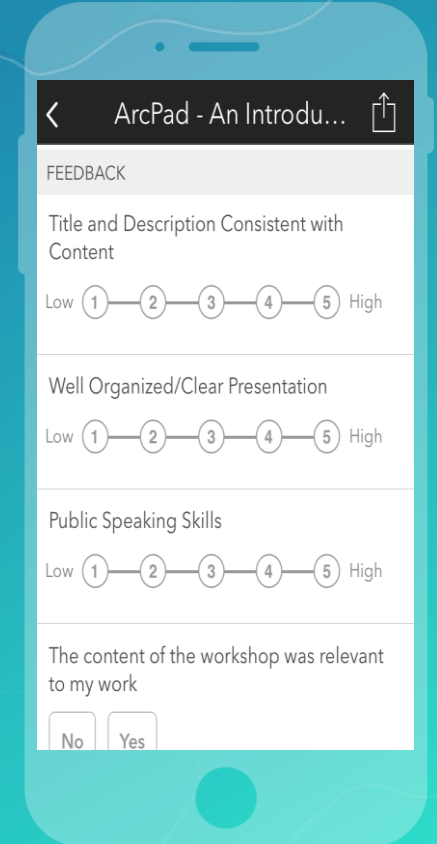
Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"



Thank you

Be innovative, aware, and know you are not alone

-  <http://solutions.arcgis.com/#Local-Government>
-  <http://meetup.com/ArcGIS-for-Local-Government/>
-  [@ArcGISLocalGov](https://twitter.com/ArcGISLocalGov)
-  <http://esri.github.com>



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