



Eastern Michigan University

Department of Geography & Geology & Institute for
Geospatial Research and Education
PRESENT...

9-1-1 & GIS Webinar/Workshop

Monday 19th November (9:00 am-12:00 noon): Rm. 330 Student Services Building



Presenter: Mark Holmes

Mark is a Sr. GIS Consultant with L.R. Kimball. L.R. Kimble, with headquarters based in Ebensburg, PA, is a professional services firm that provides fully integrated project design and planning across architecture, civil and environmental engineering and communication technology services.

Workshop 1: 9:00-9:45 am: The Evolution of GIS for 9-1-1 and Public Safety:

The role of GIS data in 9-1-1 has evolved significantly over the past 25 years. This presentation will review how GIS data has been used for 9-1-1 addressing from Enhanced 9-1-1 to today's 9-1-1 environment. It will review how GIS data layers and data standards have evolved to improve the information available to 9-1-1 call takers and how 9-1-1 applications have evolved to include more GIS functions.

Workshop 2: 10:00 – 10:45 am: GIS Planning for 9-1-1 Operations:

In today's 9-1-1, the overall accuracy and completeness of GIS data to assist call takers in locating emergency callers is extremely important and becomes even more paramount in future Next Generation 9-1-1 (NG9-1-1) environments. This presentation will take a look at some common issues that exist with today's GIS data for 9-1-1 and steps to prioritize and remediate the potential issues. It will also look at effective data workflows for GIS data maintenance and coordination amongst stakeholders to assure that GIS data and other 9-1-1 databases are as accurate as possible.

Workshop 3: 11:00 am – 12:00 pm (noon): Journey to Next Generation 9-1-1:

With the evolution of 9-1-1 technology to Emergency Services Internet Protocol (IP) networks (ESInet) as the foundation of Next Generation 9-1-1 (NG 9-1-1), GIS data plays a much more prevalent and crucial role in the call routing of 9-1-1 calls. This presentation will provide an in-depth overview of how GIS data function in the current decades old technology and how it will function within the ESInet framework. This presentation will also look at GIS data interoperability for 9-1-1 and emergency management.

To register for this workshop, email afrontcz@emich.edu. In the Subject of your email, type *IMAGIN Webinar Registration*. In the body of your email include your full name and the workshop segments you plan to attend. Space is limited, register early.

For further information, contact **Dr. Edwin Joseph** (ejoseph3@emich.edu) or **Amara Frontczak** (afrontcz@emich.edu)

Webinar organized by...

