

One Nation, Equal Representation a GIS Application



You are invited participate in a:

MidAmerica GIS Redistricting Workshop

When: January 15th, 2019

Where: [Wichita, Kansas](#)

In 2020 the U.S. Census will undertake the decennial counting of the population of the United States. Immediately following the result Cities, Counties, School Districts, and State Legislative bodies will begin the process of redistricting various election geographies in order to equalize the population that is represented by their political districts. Will you be ready?

Target Audience

This workshop is designed for GIS personnel, County Clerks, election commissioners, legislative research staff, and other staff involved in election administration, who will be involved in the redistricting process. This workshop is also suitable for any government personnel who are involved in the procurement of consultant services for redistricting. Please share this with anyone who fits the description.

Limited to 50 Participants

[Sign Up Now Before the Course Fills Up!](#)

[Register](#)

[Not attending](#)

EVENT DETAILS:



District	Pop	Target	Deviation	%Deviation
Ward 1	2,343	2,322	21	0.9
Ward 2	2,295	2,322	-27	-1.16
Ward 3	2,254	2,322	-68	-2.93
Ward 4	2,325	2,322	3	0.13
Ward 5	2,331	2,322	9	0.39
Ward 6	2,322	2,322	0	0

Redistricting typically occurs once each decade and the long periods in between may cause even the most seasoned professional to forget critical

details. Additionally, new staff may require an overview of the process. GIS is tailor-made for redistricting, and it is inconceivable anyone would attempt redistricting without GIS. County commissioners, school boards, city councils, state house, state senate, and so on will look to their GIS staff for advice and answers. The purpose of this workshop is to outline key issues, methodologies, and tools that facilitate the redistricting process. Now is a great time to get to know the process, the associated data and relevant techniques before these questions come your way following the 2020 Census.

MAGIC Redistricting Workshop

January 15, 2019

Sedgwick County Emergency Operations

714 N Main St, Wichita, KS 67203

Cost: \$50

Limit: 50 Attendees

[Click here to see the workshop outline.](#)

Meet the Instructors:

Shelby Johnson, Geographic Information Officer, State of Arkansas

Shelby Johnson serves as the Geographic Information Officer for the State of Arkansas and his GIS experience spans over 25 years. He's a former Board Member and President of the National States Geographic Information Council (NSGIC). He is serving on the NSGIC Geo Enable Elections Project steering committee, which examines the adoption of GIS technology into election management systems. Shelby directs the Arkansas GIS Office, which plays an active role in the U.S. Census Bureau's geography programs. This work feeds local GIS data into the TIGER BLOCK file that is used for redistricting. This includes municipal boundaries through the Boundary and Annexation Survey (BAS), the School District Data Review Program, and the Voting Tabulation District (VTD) programs. Over his career, Shelby has been directly involved with redistricting in Arkansas in the two previous decades. He has served in a technical advisory role to the Arkansas Board of Apportionment on Legislative Redistricting, the Arkansas Legislature on Congressional



Redistricting, as well as numerous cities, counties, and school districts on their redistricting plans. In 2021, it is likely that Shelby will play an advisory role in Arkansas on his third cycle of redistricting. He's been in an active role in the Mid-America GIS Consortium for over 20 years.

Kenneth Nelson, Geographic Information Officer, State of Kansas

Kenneth A. Nelson serves as the Kansas Geographic Information Officer, Director of the Kansas GIS Data Clearinghouse (DASC), and a Research Project Director at the Kansas Geological Survey (KGS), a research unit of the University of Kansas. Ken joined the KGS team in 1995. Over the past 23 years, Ken has directed numerous GIS database and application development projects and collaborated with all levels of government and the private sector. DASC provides a variety of services for the Kansas GIS community and supports enterprise GIS applications for numerous state agencies. Ken serves on the Kansas 911 Coordinating Council and chairs the GIS Committee which is developing GIS standards and policies for the Council's Next Generation 911 system. Additionally, Ken serves on the National States Geographic Information Council's (NSGIC) Geo-Enabled Elections (GEE) Steering Committee.



Lunch Provided: [See Menu Choices](#)

Parking: Parking is limited. Use the free public lot directly to the east of the Emergency Operations building.



Best regards,

From Your MAGIC Friends!

Questions? hello@magicgis.org