

Tuesday, December 10

Geographic Information Systems for Elections and Redistricting

2-3:15pm



Gary Bilotta, GIS Manager, Maricopa County Recorder Elections

Gary Bilotta has been the GIS Director for the Recorder and Elections Department in Maricopa County, Ariz. since 2006. In his role there, he manages the GIS team, develops and maintains the department's custom GIS applications and oversees the development of the department's spatial data. He received his bachelor's degree in Geography from Northern Illinois University in 1999 with an emphasis in geographic information systems and has been working in the GIS field ever since. In January 2014, Bilotta received his GIS Professional Certification from the

GIS Certification Institute.



Charles Stewart, Massachusetts Institute of Technology

Charles Stewart is the Kenan Sahin Distinguished Professor of Political Science at MIT, where he has taught since 1985. His research and teaching areas include congressional politics, elections and American political development. He has been a member of the Caltech/MIT Voting Technology Project since 2001. He has been recognized at MIT for his outstanding undergraduate teaching and has served as Housemaster of McCormick Hall with his wife, Kathryn. He received his

B.A. in political science from Emory University and a Ph.D. from Stanford University.

Shelby Hines, Esri, Colorado

Shelby Hines is a solution engineer in Esri's Colorado regional office with the state and local government practice. Hines supports cities and counties in leveraging ArcGIS across departments. Her background is in geographic information system (GIS) technology for emergency management, and she spent 10 years supporting Federal Emergency Management Agency (FEMA) projects and programs, both as a consultant and a mitigation planner with FEMA Region 8. Hines holds a Master of Science in GIS from the University of Denver.