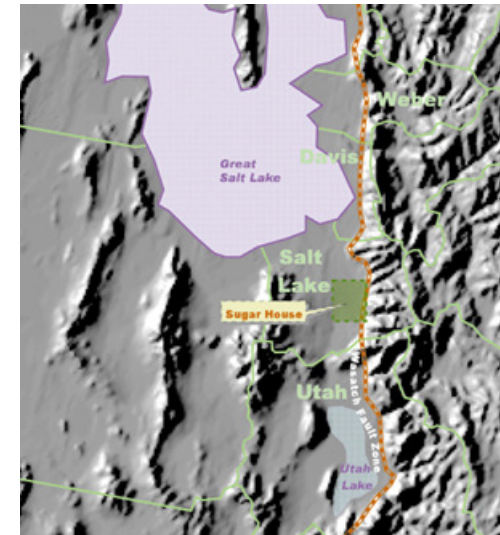
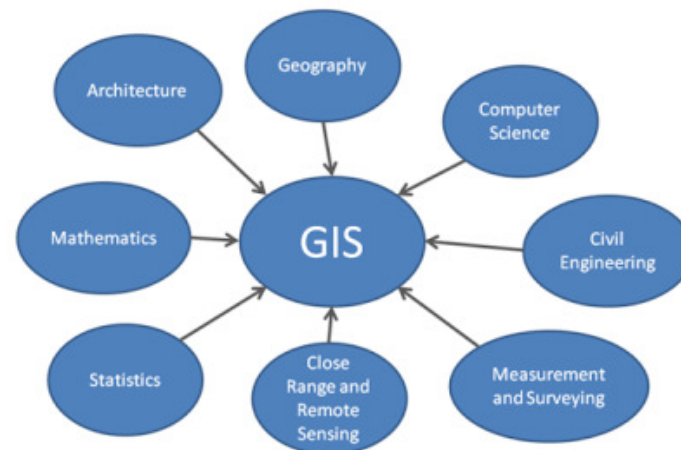
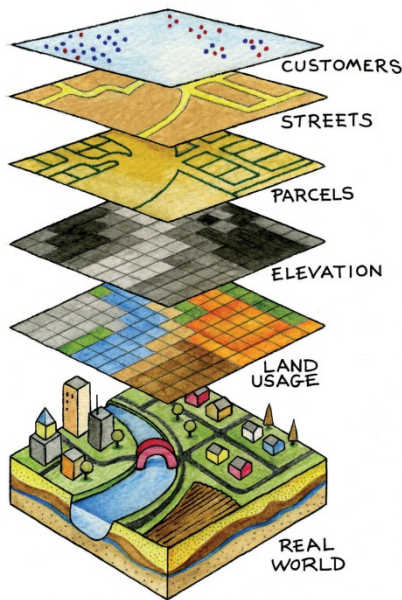


# Introduction to Geographic Information Systems (GIS)

GEOG 3140/6139: Fall 2016, Tom Cova, M/W 11:50 am – 1:10 pm, MLI 1150

Geographic information (GI) has become pervasive in our society. From navigational and thematic maps to geotagged tweets and photos, we're interacting with geo-referenced information daily. This course is an introduction to GIS with a particular focus on how GI is collected, manipulated, analyzed and presented. The lectures cover concepts, principles, and applications, and an associated lab provides hands-on experience using a commercial GIS to address real-world problems. Join us and discover how GI and GIS is transforming our world!



“Geotechnology is one the three most important emerging and evolving fields along with nanotechnology and biotechnology (Nature, 2004).”