## 'Cartography Outside of Esri' Using tools beyond ArcMap to make maps Presented by Michael Fornalski at the summer COGIS meeting, September 4, 2013, in Bend, Oregon. Views, opinions, and experiences contained herein represent only those of the author, and not those of his employer or former clients.

You could do that, but why would you want to?

• Achieve visual effects not possible or easy with ArcMap alone

• Fix 'glitches' in ArcMap output

• Prepare ArcMap output for other mediums

## Considerations Intended audience and use for map Disconnect from spatial data Estimated life of map Project schedule Labor budget Familiarity with non-Esri software tools Map reproduction method and quantity

Rough classification of mapping techniques

Based on level of effort:

Basic effort

Moderate effort

Maximum effort

































