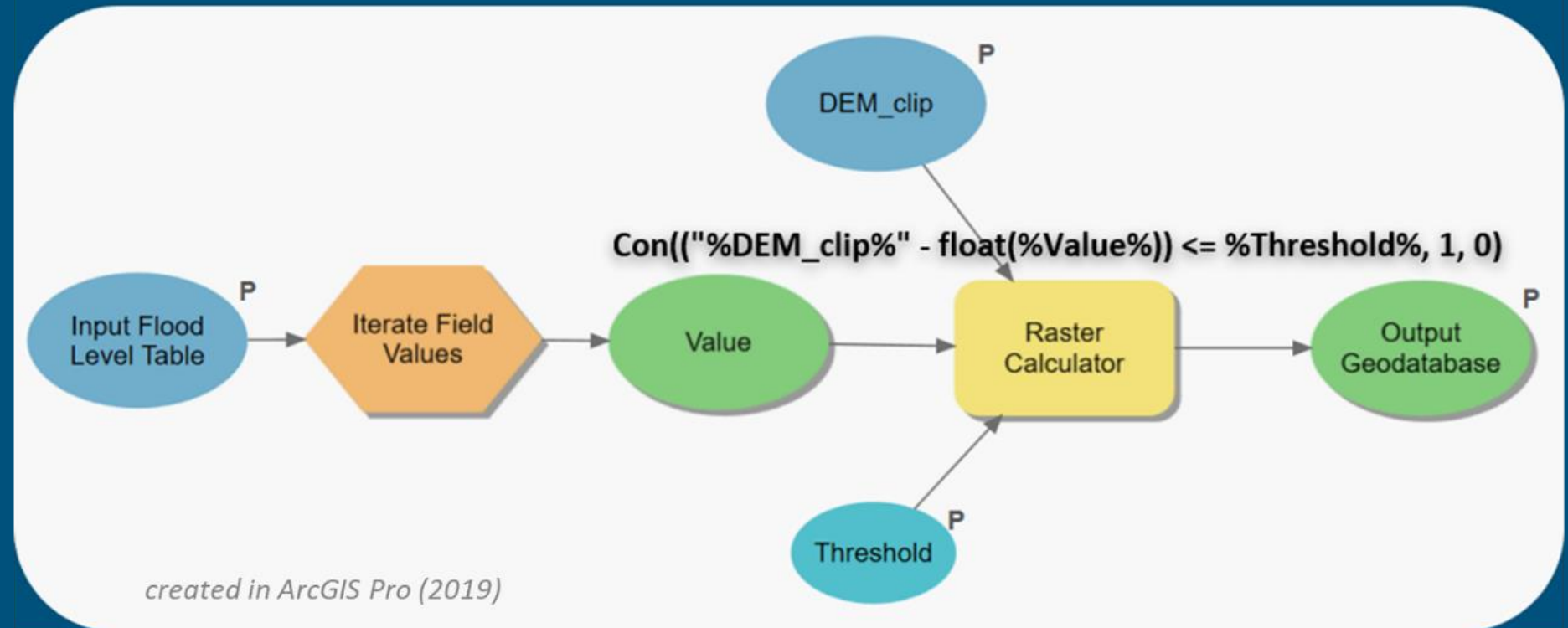


## Employing Esri's ModelBuilder to Automate Geospatial Workflows:

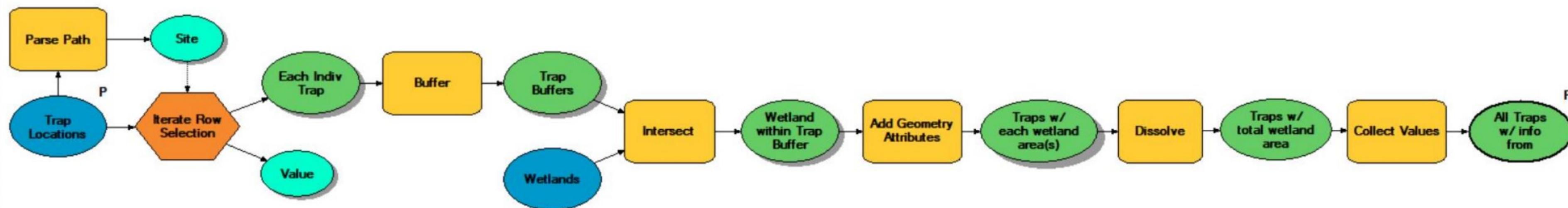
*Some of Hannah's Prior Work*

### Create a series of flood-stage rasters

"If, after subtracting the daily gauge rise from the DEM, a pixel is less than or equal to the baseline threshold, then assign it a 1 in the output raster, otherwise assign it a zero."



### Determining Wetland Area within a Buffer around Turtle Trapping Locations



Blue = input layers  
 Green = intermediate layers (not saved)  
 Green w/ bold border = output layer (saved)  
 Yellow = tools for spatial operations  
 Orange = special tool for iteration

created in ArcMap (2018)