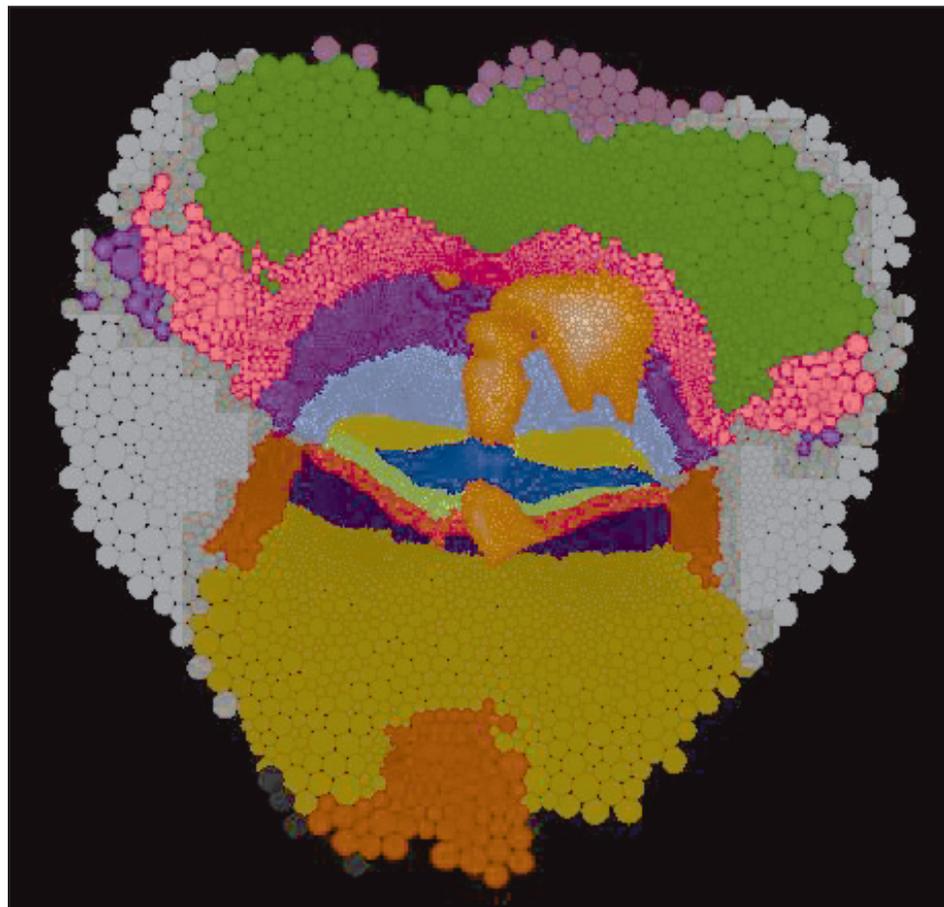


Mapping the Brain

Mathematics is used to understand how to precisely identify the parts of the brain that correspond to specific functions. Current research involves mapping our three-dimensional brain to two dimensions, similar to translating a globe to a map. Yet because of the many fissures and folds in the surface of the brain, mapping our brains is more complex than converting a globe to a map.



Photograph courtesy of Dr. Monica K. Hurdal (mhurdal@math.fsu.edu)
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The **Mathematical Moments** program promotes appreciation and understanding of the role mathematics plays in science, nature, technology, and human culture.