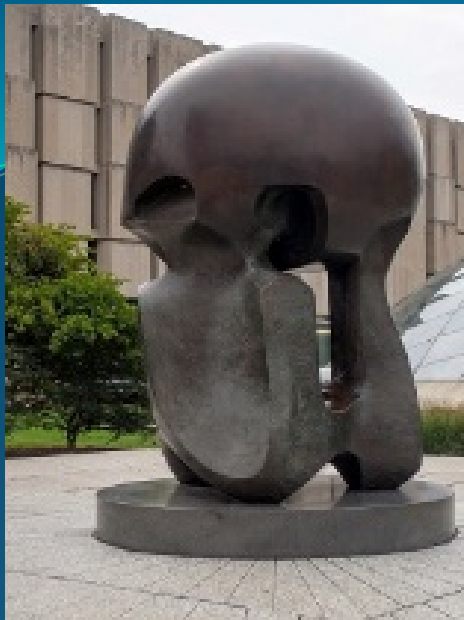


# Drawing the lines using data and GIS

## -Overview-

- From the end of the world to today
- Avalanches, GIS and tonic
- Marvin and Daffy
- Painting the Sistine Chapel
- Rock n' Roll groups
- Flexible boxes - bricks and chips



## John Morgan, B.A. in History from the University of Chicago, where the “end of the world” began

**University of Chicago** at the site of the world's first nuclear reactor, **Chicago** Pile-1. The first human-made self-sustaining nuclear chain reaction was created here on December 2, 1942.

I grew up in a small town in Indiana along the Lake Michigan dunes area. My family later moved to the Washington DC suburbs, where my father worked in national politics and served in the Reagan White House.

- Studied demographics and elections for years.
- Many of my clients have been Republican legislators and groups.
- Worked with hundreds of elected officials, public officials and staff
- 30 years of redistricting experience in 20 states during the 1991, 2001, 2011, now into 4<sup>th</sup> redistricting cycle in 2021
- Served as a testifying redistricting expert in court cases, as a non-testifying expert for attorneys involved in litigation
- Expertise in demographics, map drawing and problem-solving.