

- **125 Years of Topographic Mapping**

- ***Mapping at the USGS***
A Brief Look at our History

- **Mark L. DeMulder**

- **Director, National Geospatial Program**

Testimony to Congress on December 5, 1884

“A Government cannot do any scientific work of more value to the people at large, than by causing the construction of proper topographic maps of the country”

- **Henry Gannett – “The Quad Father”**

- **Topographer for the Hayden Survey**

- **Chief Geographer of the USGS**

- **One of six founding members of the National Geographic Society, and founder of the American Association of Geographers (AAG)**

- **Authored “A Manual of Topographic Methods” in 1893**

- **Organized the Board of Geographic Names with T.C. Mendenhall in 1890 and served as Chair for 20 years**

- **Field Crew in the Cascade Mountains of Washington**
- **Horse-Drawn Wagon Northwest of Sacramento, California**
- **A USGS Packtrain While Mapping the Mount Goddard, California Quadrangle**
- **A Challenge – From A River Running West, Donald Worster**
 - *Dogged in hope, driving in energy, he remained to the end incapable of imagining that his native country would ever fail in its promise*

- **National Map – A Proud Heritage and a Bright Future**
- **www.nationalmap.gov**