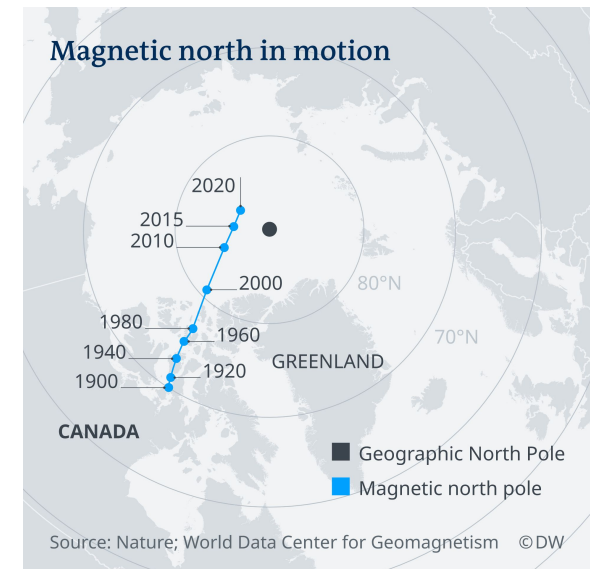
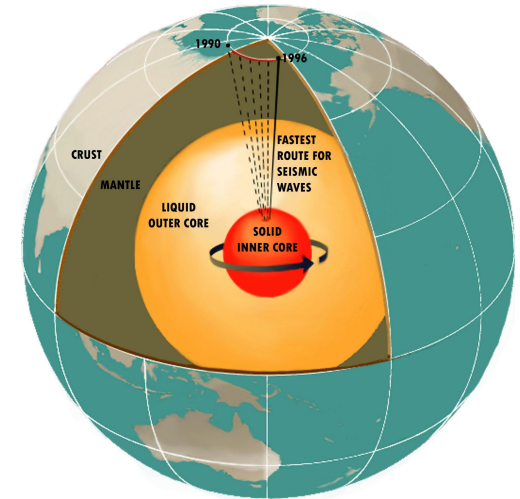
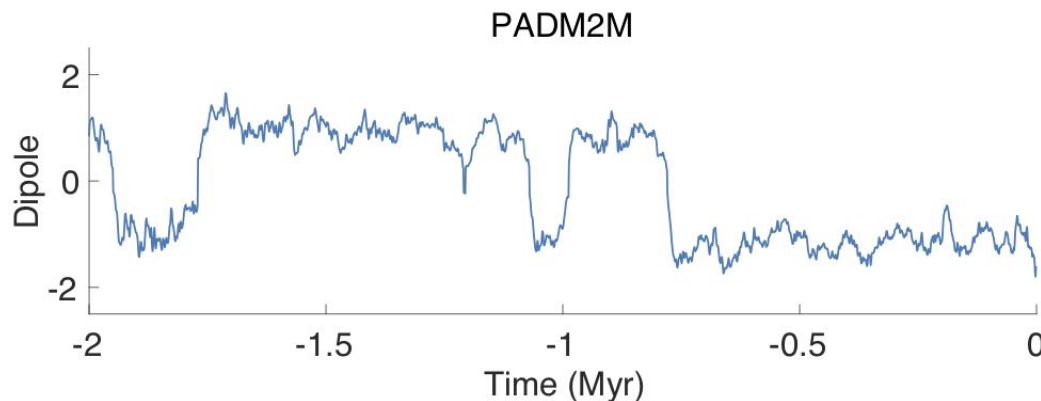


*Kyle Gwartz*

## *Scripps Institution of Oceanography*

- The main magnetic field of the Earth is maintained by the electrically-conducting fluid outer core of the planet (geodynamo).
- The field varies on multiple timescales.
- I am interested in methods for understanding and predicting those variations.



# Kyle Gwirtz

## *Scripps Institution of Oceanography*

- I work with numerical simulations ranging from simple scalar models to full 3-D models of the geodynamo.
- Much of the work requires repeated numerical experiments using multiple, simultaneous runs of a given model.

