## NPS Collaboration Meeting 21 Jan 2016

Magnet Design Mike Fowler

Engineering support manager Hall C

## Horizontal field dipole, model SAM-DVCS











## To Do:

- Confirm changes with Tosca !
- Refine shape of yoke
- Segment field clamp for coil mounting and design clamp mounting
- Design mounting and positioning mechanism for coils
- Design power & water connections
- Design magnet support / positioning mechanism
- Create detail drawings for costing