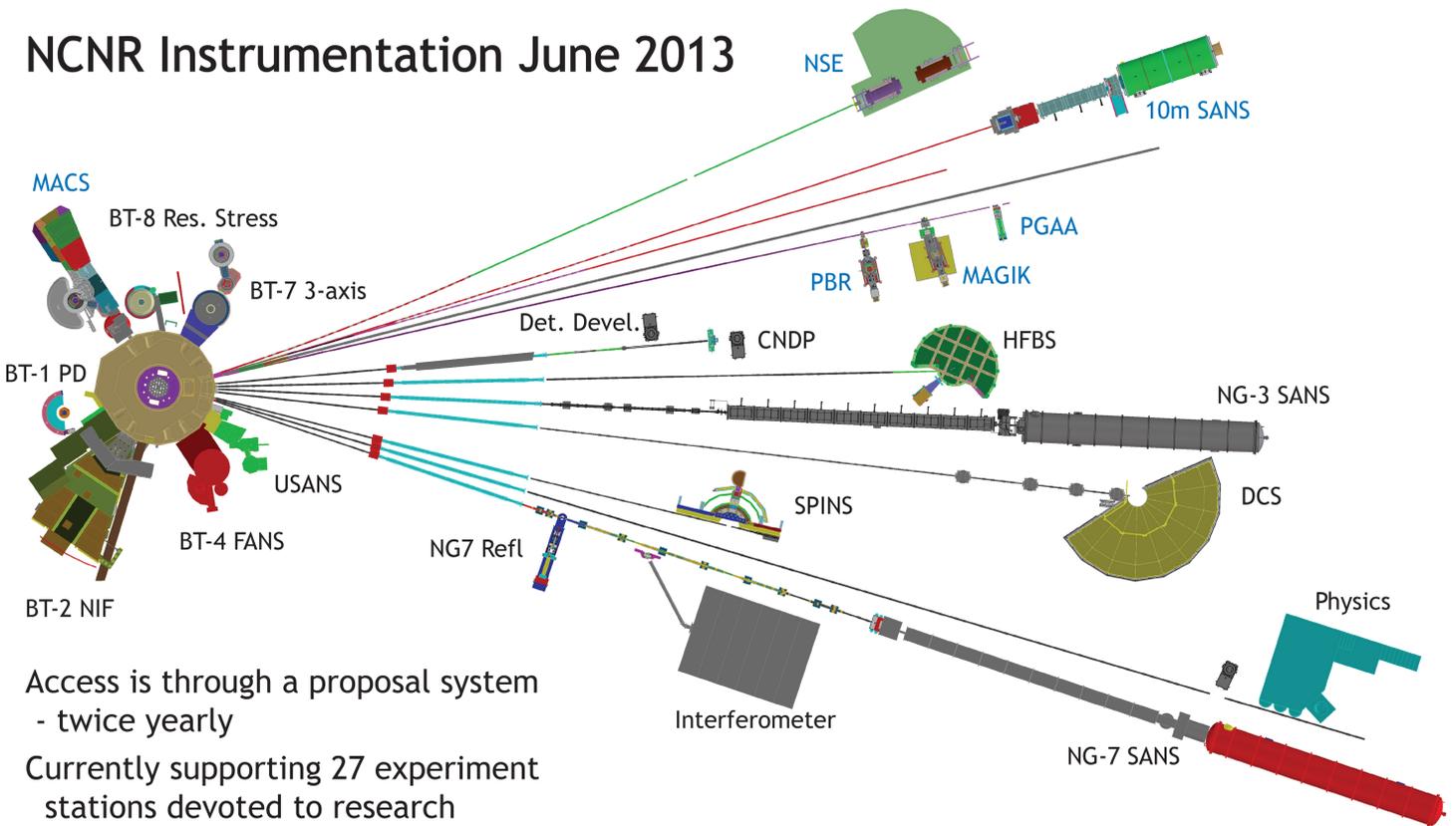


## Expanding neutron measurement capabilities and capacity for science

### NCNR Instrumentation June 2013

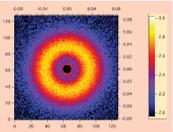


Access is through a proposal system  
- twice yearly

Currently supporting 27 experiment  
stations devoted to research

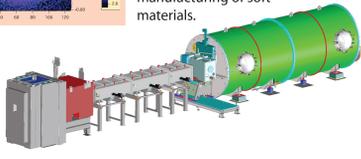
### New Instruments

#### 10m SANS

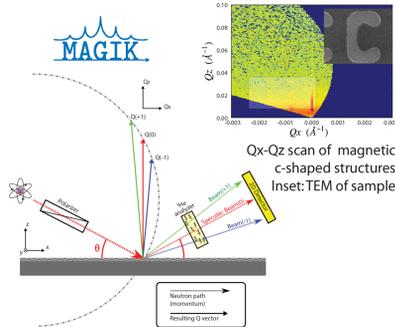


#### nSoft

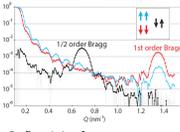
nSoft is a NIST-led consortium for the advancement of neutron-based measurements for manufacturing of soft materials.



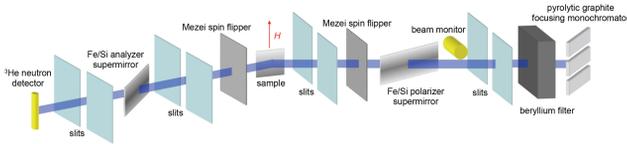
#### MAGIK



#### PBR



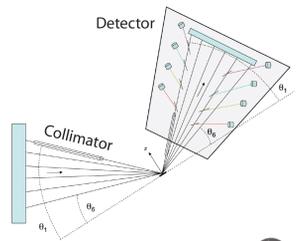
Reflectivity from a manganite superlattice



### Planned Instruments

#### CANDOR (2017)

- Six polychromatic collimated incident beams
- 324 simultaneous analyzer crystals



#### VSANS (2015)

- Single measurement investigation of lengths 1 nm to 2 micron

