

- Funding opportunities
 - See NSF Panel from yesterday
- Big Data challenges
 - Research "with" data as well as "on" data
 - "With" data: Data-intensive science
 - "On" data: Methods for discovery, access, integration, reproducibility, ...
 - "Translational Data Science"
 - Ref. NSF CI Reuse program at NSF
 - Platforms for persistent access to interesting data
 - Hardware, software, "Dataware"
 - Don't want each project to build infrastructure from scratch
 - Science not being done due to size of data...