Contribution ID: **614**   Type: **not specified**

Report on International Data Exchange Requirements (RIDER) – What are the international data flow requirements for 2020?

Thursday 24 May 2012 15:45 (45 minutes)

RIDER is an NSF-funded study (Award #1223688) of the current and future 2020 international data requirements of the science and engineering community, specifically flow of data into the US. Results will assist NSF in predicting future capacity requirements and planning funding for the International Research Network Connections (IRNC) programs.

This BoF is an opportunity to provide your input to this NSF study. Discussion topics will include:
* Are you thinking about moving data from other countries into the US now and in the future? What data? From where?
* What do you view as the current top three data sources important to your research?
* What would you expect the top three data drivers to be in 2020?
* How do you access large data sets originating overseas (What are the steps?)
* What worries/concerns you about current and future international data movement?
* Are there gaps in current network infrastructure ? Do you forsee possible future gaps ?
* How do you let your funding agencies know about your future international network requirements? (by email? Phone? Face to face?other?)
* How do you let your network / infrastructure support people know of your future international network requirements? ? (by email? Phone? Face to face? Other?)
* What else should be paid attention to besides moving the data? Are storage and access (search/locate) adequately addressed? What will be the challenges in 2020?
* Will there be large amounts of data coming from new international sources? What data? What countries?

Presenter: GEMMILL, jill

Session Classification: BoF