	Needs of early career scientists	Exemplar skills
Team Science Workshops	Design and conduct network science in international teams	-Leadership and systems thinking -Cross-lab project management -Working in dimensions of diversity -Assessing success
Mastering the Cyber-Infrastructure Workshops	Use globally distributed sensor networks to observe the environment	-Sensor platform design -Data streaming and IM -Querying large data sets -Obtaining data from other sources
	Manipulate and integrate large data sets from diverse sources	-Gap filling, aggregation, interpolation -Transforming time and frequency -Scale-partitioning data (wavelets)
	Model large data sets and use cyber infrastructure to solve computationally- intensive problems	-Innovate black/grey-box models -Use numerical simulation -Access and use distributed computing
	Publish results and communicate findings to diverse audiences	-Framing scientific research for public understanding -Evaluating the scientific process
Project management Ongoing online forum	Develop, manage, and communicate projects with collaborators from multiple remote locations	-Project tracking -Data provenance