Cyberinfrastructure

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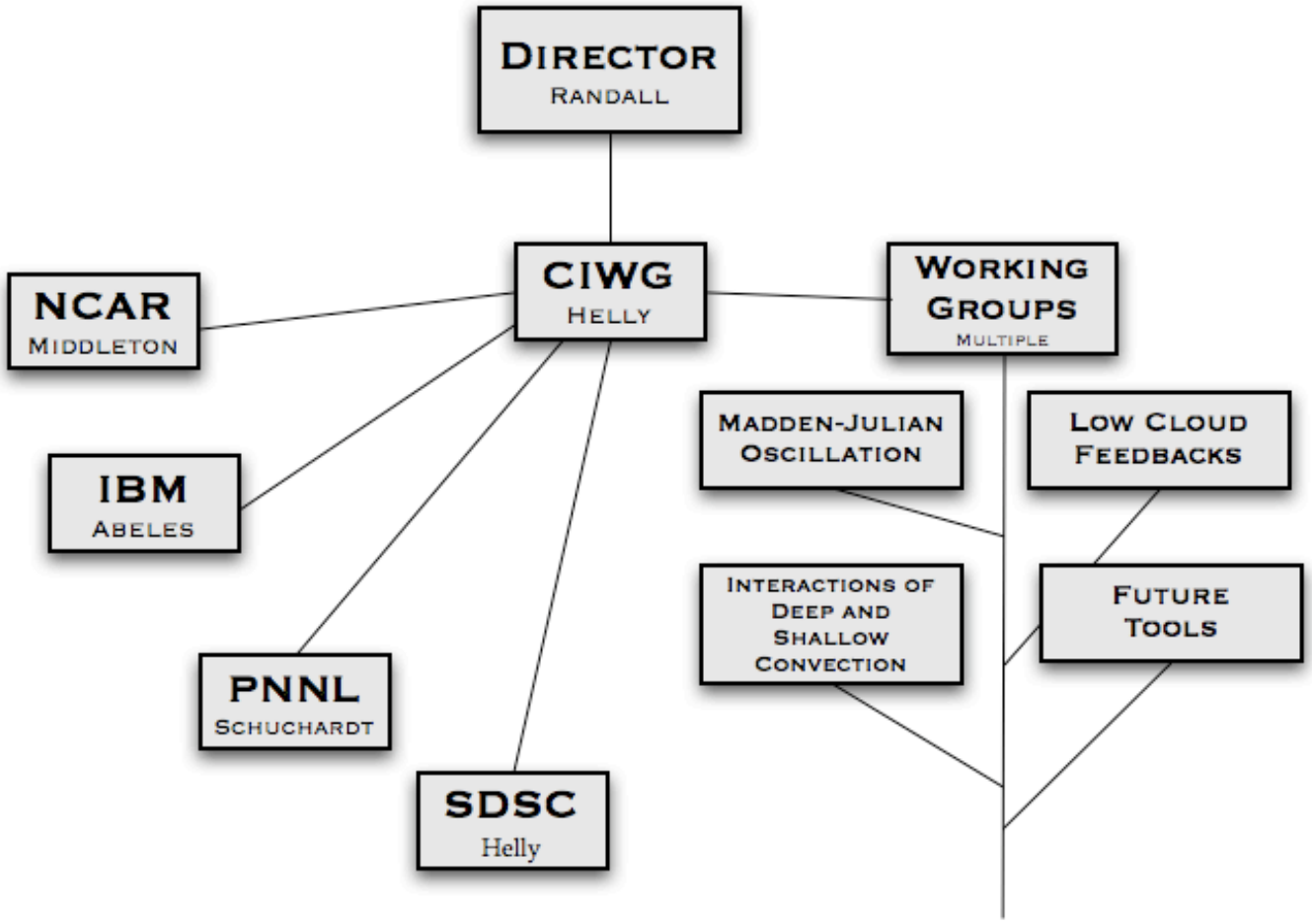
Outline

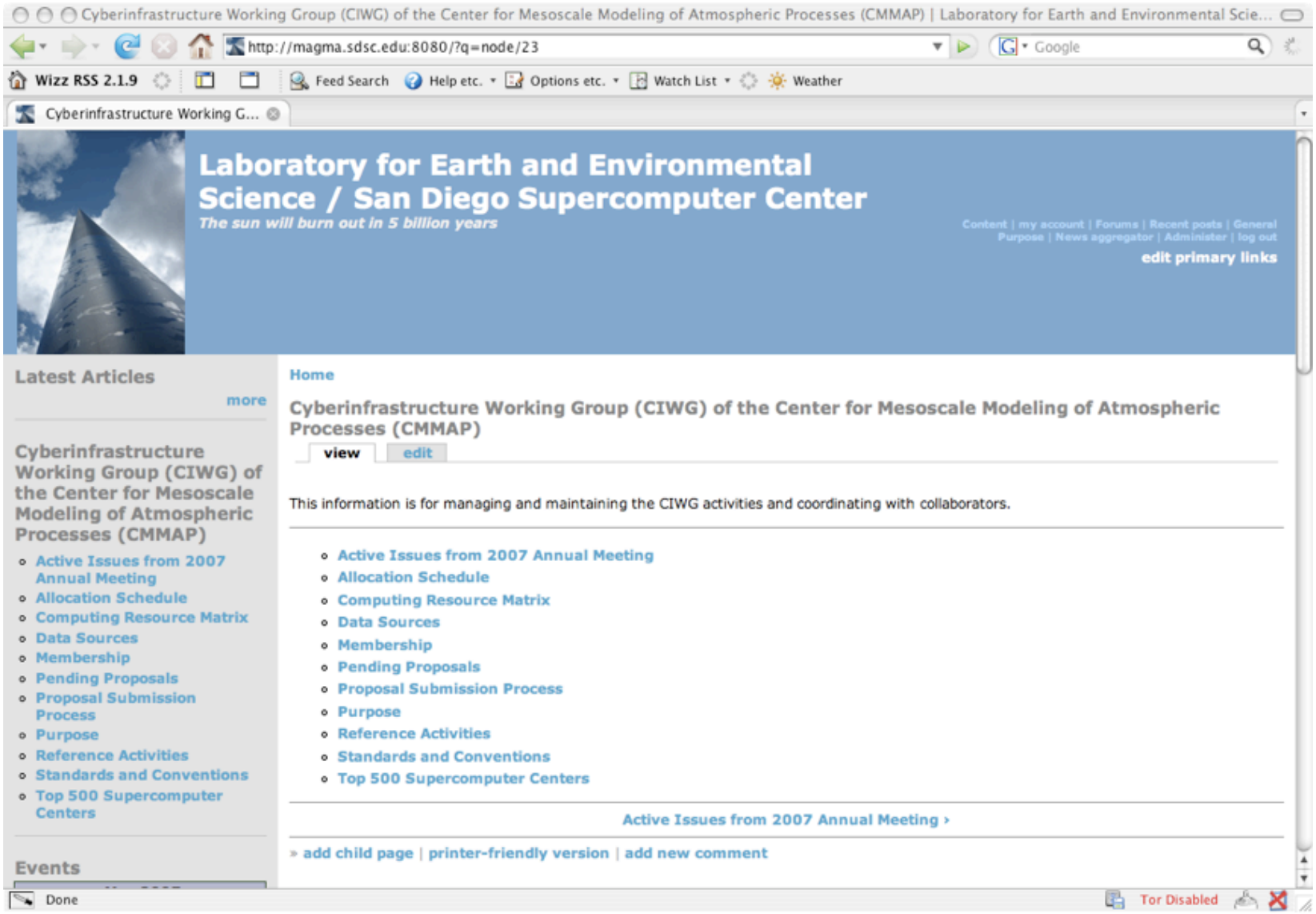
- Management
  - Cyberinfrastructure Working Group (CIWG)
  - PhD Student Recruitment at UCSD
- Research
  - Leveraging National Resources
  - Collaborations
  - CMMAP Digital Library

Computing Management

CI Organization



CIWG Management Resources



Student Recruitment at UCSD

- Helly and Somerville collaborating with Climate Research Division faculty to recruit PhD student
  - full 4 year funding Preliminary meeting between Somerville, student and Helly held
  - Follow-on meeting scheduled for 18 June with faculty in SIO Climate Research Division

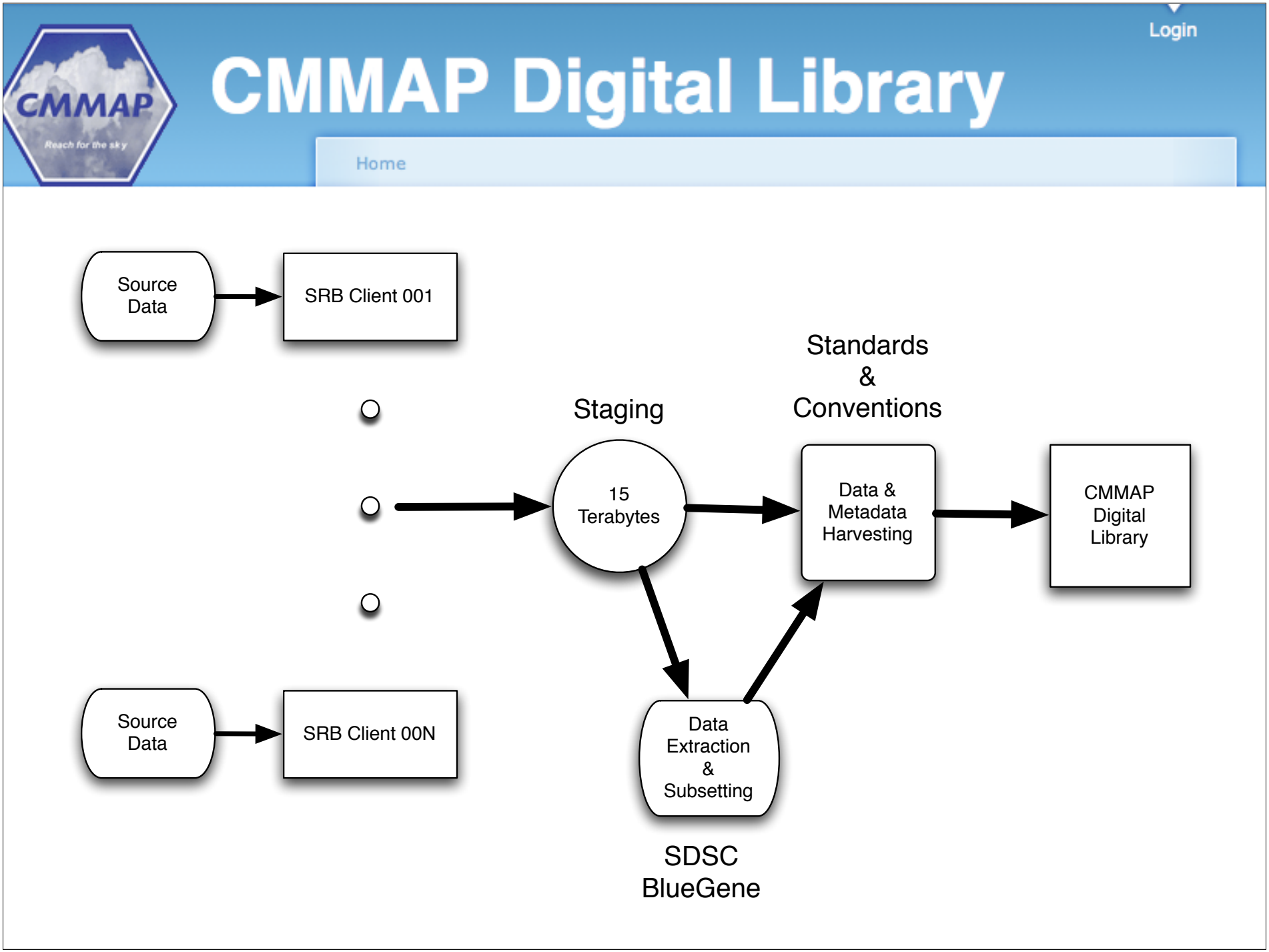
Research

Leveraging National Resources

	Organization	Resource	Amount
Data Allocations	SDSC	Secondary Storage	15 Terabytes
Computing Allocations	Teragrid	SDSC DataStar	600000 SUs
		Roaming	600,000 SUs
	DOE	??????	

Collaborations

Participants	MMF Bluegene	Data Extraction & Subsetting	Data & Metadata Interoperability
IBM			
NCAR			
PNNL			
SDSC			
Stonybrook			


CMMAP
Reach for the sky
CMMAP Digital Library
Login
Home
Source Data
SRB Client 001
Source Data
SRB Client 00N
Staging
15 Terabytes
Standards & Conventions
Data & Metadata Harvesting
CMMAP Digital Library
Data Extraction & Subsetting
SDSC BlueGene