



# Cyberinfrastructure

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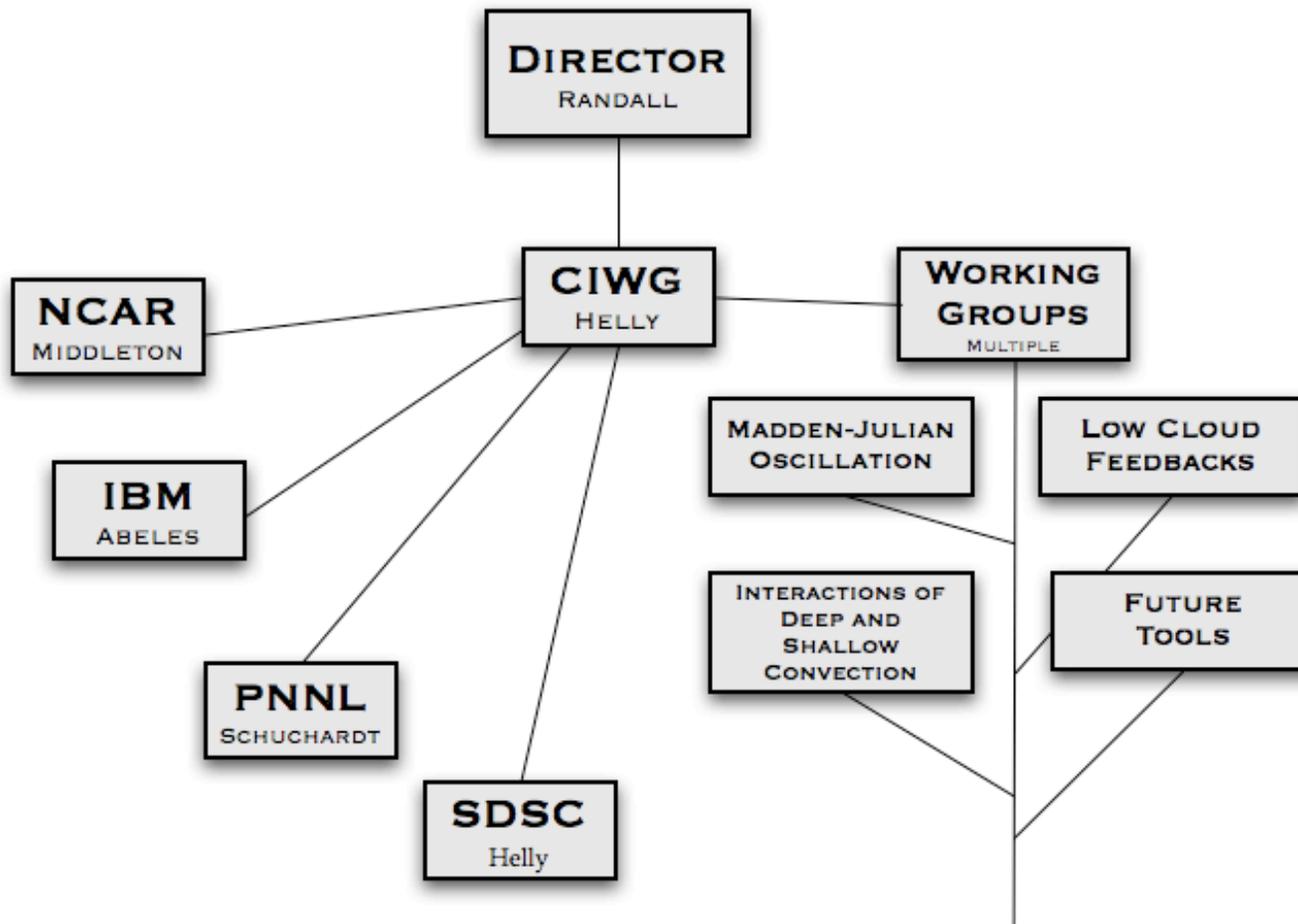
# Outline

- 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

The screenshot shows a web browser window with the following elements:

- Address Bar:** <http://magma.sdsc.edu:8080/?q=node/23>
- Page Title:** Cyberinfrastructure Working Group (CIWG) of the Center for Mesoscale Modeling of Atmospheric Processes (CMMAP) | Laboratory for Earth and Environmental Sci...
- Navigation:** Wizz RSS 2.1.9, Feed Search, Help etc., Options etc., Watch List, Weather.
- Header:** Laboratory for Earth and Environmental Science / San Diego Supercomputer Center. *The sun will burn out in 5 billion years*. Links: Content | my account | Forums | Recent posts | General Purpose | News aggregator | Administer | log out. [edit primary links](#)
- Left Sidebar:**
  - Latest Articles** [more](#)
  - Cyberinfrastructure Working Group (CIWG) of the Center for Mesoscale Modeling of Atmospheric Processes (CMMAP)**
    - Active Issues from 2007 Annual Meeting
    - Allocation Schedule
    - Computing Resource Matrix
    - Data Sources
    - Membership
    - Pending Proposals
    - Proposal Submission Process
    - Purpose
    - Reference Activities
    - Standards and Conventions
    - Top 500 Supercomputer Centers
  - Events**
- Main Content:**
  - Home**
  - Cyberinfrastructure Working Group (CIWG) of the Center for Mesoscale Modeling of Atmospheric Processes (CMMAP)**
  - [view](#) [edit](#)
  - This information is for managing and maintaining the CIWG activities and coordinating with collaborators.
  - Active Issues from 2007 Annual Meeting
    - Allocation Schedule
    - Computing Resource Matrix
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    - Purpose
    - Reference Activities
    - Standards and Conventions
    - Top 500 Supercomputer Centers
  - [Active Issues from 2007 Annual Meeting >](#)
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# 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 Digital Library

Home

