

# GLEON RCN

*Student Edition*

# What is our RCN?

- 5 year grant from the U.S. NSF
- Promote the development of people network to address science issues
- A commitment to students
- Opportunities for students
  - Governance
  - Networking
  - Education and training
  - Science and technology

From *The Role of Graduate Students*  
(Calen Carey, GLEON RCN March 2007)

*As articulated in the proposal, students will play an integral role in the development, **activities**, dissemination of **products**, and the **evolution** of the RCN. The graduate student involvement is characterized as: self-organized, empowered, diverse, and dynamic. With guidance from senior members of the RCN, graduate students will **inform the community** of their needs and **identify opportunities** for growth and the **mechanisms for achieving that growth**.*

# A change in perspective

- We have the most fleeting opportunity to nurture participation.
- Programmatic changes
- Sometimes it's the subtle things.
  - Meet the students
  - Engage them in ideas and process
  - Include them in process
  - Acknowledge their value

# An example for us all

- How we work with students reflects the principles of GLEON in:
  - how an organization should be run
  - how science should be conducted
  - how people should be treated

# Message from the steering committees

- These are the students' messages
- Reinforcing our commitment
- Help GLEON lead
- We challenge ourselves

GLEON



student  
ASSOCIATION

# Student involvement in GLEON

- RCN-funded activities
  - Participation in GLEON meetings
  - Site exchanges program
  - Student-focused and initiated training workshops (first workshop here at GLEON 7)
  - Student list-serv
  - Student representatives in GLEON scientific working groups
  - Student-driven scientific working group(s)
  - Nascent facebook group



# Student participation at GLEON meetings

- GLEON 4, Lammi, Finland- 3 students (US)
- GLEON 5- Montréal, Canada- 3 students (US, Hungary)
- GLEON 6- Lake Placid, USA- 14 students (US, Argentina, China)
- GLEON 7- Norrtälje, Sweden- 22 students (US, Argentina, China, Germany, Ireland, Sweden, Switzerland)



# Goals of student participation at GLEON meetings

- Provide students with the opportunity to present their research and meet scientists in their field
- Inform students about new ways to conduct research, communication, outreach, and collaborations
- Promote connections between junior and senior scientists, aquatic scientists and information technology experts.
- Integrate junior scientists into the GLEON network by engaging them in collaborative, international, interdisciplinary science
- Engage students' participation in scientific working groups
- Develop student-driven working groups that will plan and execute student activities
- Facilitate student research, especially dissertations, within the GLEON network.

# Site exchanges program

- Program designed by students for students
- Cross-site collaborative effort to share knowledge and experience that cannot be found locally across the GLEON network
- Direct outreach activity of the GLEON RCN grant
- Aims to fund students in GLEON to visit other GLEON sites (national and international) to gain local expertise for their research and training needs, in addition to supporting GLEON directives.
- Submit an application online! Next deadline: February 1, 2009

# Student workshops

- Goal: to help students gain a specific skill set relevant to GLEON that can be applied to their own research
  - GLEON 7 workshop focused on teaching students how to access and manipulate GLEON data
  - Other potential future topics: how to work with large datasets, buoy deployment, data structure/IT tools