Study Design Workgroups

- Nutrient pathways (fluxes, transport, sinks)
- Candidate endpoints
- Core physical and chemical monitoring
- Modeling: define monitoring that adequately feeds modeling

Next Steps

- Each group to determine sampling strategy and identify methodologies.
  - e.g. frequency/duration, need for monitoring concurrence, linkage between parameters, spatial and temporal integration to provide continuum or infer time series
- Identify leads and other experts to enlist for cause

Final Candidate Framework

- Peer review completed by April 15, 2008
- Complete candidate design for presentation at workshop as part of monitoring conference in Florida (April 29-May 1, 2008)

Next Steps

Hold model workshop in Fall 2008

- State of modeling in the Gulf for key study needs
- Define modeling needs and identify monitoring parameters common among models
- Identify existing models being developed for compatible purposes
- Leverage existing modeling networks and efforts

Contacts

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Revised Study Questions

- What load of nutrients is protective of the coastal system?
- What are the relationships between nutrients and endpoint effects?
- What are the thresholds and targets?
- What are the nutrient fluxes and what controls them?