Coastal breakout group

Hugh/PAL
Mark/CCE
Ralk/CCE
Charlie D/HBR
Steve P/GCE
Diane McK/MCM
Byron/ARC
Sally H/MCR, SBE – in France!
Gil P/PIE
Russ S/MCR, SBE

Some to many International collabs in each group
Mostly Individual PI collabs
Not much formal ILTER

VCR-PIE-GCE interaction at intersite level poss affinity w/ east coast China. S. alterniflora introduced there

Common themes:
Fisheries – coastal ecosystems important to people
Ocean acidification – cross site analyses
Mercury budgets - “
Sea level rise – “
Int LTER – better links to State Dept / intl waters
Large river systems - impact on coasts
Amazon River plume – Brazil
EAPSI – NSF intl program, grad student exchanges
Lots of interest in China, CERN collabs
CREON: coral reef ecol obs network: Moore Foundation
Coral reef science is not dominated by US – very intl
Antarct nations expanding research stations
UN FAO: Forest Futures projections

Is there an ILTER Coastal grouping?

What science ideas are best pursued in Int context?
   How do coastal systems respond to CC?
   Synchrony of change?
   How do large scale drivers impact coastal systems?
   Similar mechanisms of change across sites?
   Abrupt ecosystem state changes?
   Early warning signs of change?
Success of grassland sites – experiments, theory, organization
Simple, cheap exps
A marine Nut Net based on bottle bioassay exps?

Don’t worry about ILTER – just start with “I”
But LT component is important
Launching new TS programs

Contributing $10K from each site to support cross site work?

- common research questions?? – needs more discussion, some proposed topics

a parallel effort:

- Training objectives? – sites all contribute to web-based training of site expertise, scientists; courses based on LTER sites (UNM model), various themes and topics, videos instead of lectures (e.g., Intro to LTER Sites). Disseminate over YouTube

- Show that LTER is not just TS research,

Coastal scenarios – common effort for our group
Alternative scenarios, formal tools