

National Sea Grant Advisory Board Semiannual Meeting

Wednesday, February 11 and Thursday, February 12, 2009

Consortium for Ocean Leadership
1201 New York Ave., NW
Washington, DC

Wednesday, Feb. 11, Consortium for Ocean Leadership

Call to Order – Roll Call

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| Dr. Peter Bell | Dr. Judith Weis |
| Dr. Robert Duce | Rear Admiral Richard West |
| Dr. Ross Heath | Dr. James Murray |
| Dr. Frank Kudrna | Mr. Joseph Harris |
| Dr. Nancy Rabalais | Dr. Michael Orbach |
| Mr. Jeffrey Stephan | Mr. Harry Simmons |
| Dr. William Stubblefield | Mr. Richard Vortmann |

Review of Day's Activities/Approval of Agenda

- Margaret Davidson will attend via conference call.

Introductions

- Welcome to Dr. Michael Orbach

Chair's Introductory Remarks - R. West, Advisory Board Chair

- Chair looked over Board's reports/recommendations over the past 10 years. Appears to be the same recommendations again and again. What is being done about all these reports? Appeal to the SGA on whether or not these reports are useful and if not, and what would be more useful?

Comments:

- Request for NOAA to issue a formal response to AB reports?
- Four new AB members are needed who fill regional and diversity gaps on the AB.
- Knauss reception: Needed time for speeches and more NOAA/SG signage.
- Update: An Alaska Sea Grant MAP agent who has acted in an advocacy role has invoked the FOIA to obtain information from the NSGO.
- Update: Cammen and Swann to meet with Sen. Shelby's and Sen. Cochran's staff Feb. 12, 2009.
- **Report of the Sea Grant Futures Committee - Report and Discussion, J. Harris** (See powerpoint presentation)
 - Committee met in Honolulu in January 2009.
 - SG lacks political support on the Hill and within NOAA.
 - Not perceived as a political asset.

- Clients don't communicate benefits to political support.
- More effort needs to go into organizing clientele into a political constituency.
- Within NOAA: Commerce unconcerned with SG, NOAA feels SG is positive but irrelevant to rest of NOAA.
- On the Hill: on radar screen but needs more support, mixed messages (LBA). Support is regional but not to the level of advocacy for the growth of the program.
- How to redefine image:
 - Immediate meetings with new administrators.
 - Be responsive to key current themes (climate change, sustainable development, etc).
 - Find champions- SG should be an agency-wise resource.

Action: Grau will check with SGA for possible contacts within White House staff. Kudrna will check also.

- Other questions: Is the SG model working? Should SG be in Commerce?
 - SG brand recommendations: Create brochures that highlight initiatives of current key issues. Repackage what fits under immediate needs. Share thoughts with SGAB communications committee.
 - Building immediate SG relevancy: take advantage of extension. Develop new initiative that takes advantage of extension capabilities/expertise.

Comments:

- National initiative could build national character of the program.
- Instead of a catalogue of impacts, SG should focus on a few very high impact examples.
- SG should quickly integrate into NOAA's climate plan under the engagement piece.
- How do you reconcile the need to be independent with national initiatives?
- Need to portray NOAA as a key agency to tackle climate issues.
- The Board doesn't have the authority to implement these ideas—the programs need to take the initiative—how do we bring this together?
 - Grau thought the SG directors would embrace this idea. The question is whether the NSGO will support the national initiative.
 - Does there need to be changes to the strategic plan to fit this strategy?
 - There might need to be some slight changes—packaging it under a theme of building sustainable communities (alternative marketing strategy). It's easier to get Congress to expand on an existing initiative rather than ask for money to start a new initiative.
 - There is an opportunity for NOAA to help lead USDA cooperative extension in developing national climate extension capacity.
 - Who implements these suggestions? Climate extension committee could be done with existing resources within the programs and within NOAA with supplemental funds from NSGO. Once cities know this service is available, it could help build support for the program. Service could also require match from cities/towns.
 - Need OAR to get approval from NOAA.

- This is a gap that no one has filled yet.
- Suggestion that the Board bring possible climate extension service up with Dr. Spinrad later today.
- Harris will produce brief draft of proposal. Board should get buy-in from SGA before going to Spinrad.

Regional Collaboration and Engagement in NOAA – L. Furgione, Assistant Administrator, Office of Program Planning and Integration and Opportunities for NOAA/Sea Grant in a Changing Landscape, M. Davidson, Director of the NOAA Coastal Services Center (See powerpoint presentation)

- Engagement at NOAA
- Regional collaboration: 8 regions (some regions share states)
 - Regional priority areas:
 - Hazard resiliency (M. Davidson)
 - Integrated Ecosystem Assessment (S. Murawski)
 - Integrated Water Resources Services (G. Carter)
 - Communications and Outreach (Louisa Koch)
 - Each region has new team leads.
 - Regions have measurements but have yet to develop clear objectives.
 - Strategic planning in progress.

Comments:

- Suggestion: Kellogg Commission: Engagement tool allows you to score yourself on how well you're doing.
- All teams have representatives from NOAA line offices. Each year they have at least two face-to-face meetings within the regions and one national collaboration workshop each year (Boulder, April 1, 2009).
- Regional leads can be POCs for regional capability info but so can the priority area teams. Working on communication and building a regional identity.
- To what extent is NOAA hiring managers/communicators and training them? Trying to utilize existing resources but we're also identifying needs and trying to fill gaps.
- Each region has \$50K but many regions were able to leverage funds. NOAA has over 600 full time communicators (most are in SG) but they're not well connected. This is an attempt to develop the organizational structure to improve communication between these groups.
- The challenge over the next decade will be erosion of buying power and will need to sharpen purpose and take better advantage of one another.
- How do we get SG more involved in NOAA regional process? Some regional teams have engaged SG, others less so. New administrators and Board could work together to encourage regional cooperation.
- How to get around the "them and us" culture? SG is boots on the ground and essential and the push toward climate services could show how SG is applicable to NOAA's mission and regional objectives. SG can show local relevancy and make sure NOAA's work is put to use.

- Is there a role for CSC in getting more SG participation? CSC has pushed for this but SG isn't the only partner that needs to be at the table. Murray's work with engagement is one way to do this. CSC is pushing to have SG included and more needs to be done. If you look region by region, SG has gavel for many conversations—in others SG might not return a invitation call. It goes both ways.
- Increased partnership will be even more important under new Administration. But SG needs to move on this quickly. Changing cultural issues require as much time and energy as any training program. Too often education and communication get short shrift. It's easier to get money for tools developed than to improve communications. The Board could reach out to people to increase cooperation and make sure someone is representing SG's interests on SAB.

Update on Ocean Issues, K. Wheeler, Director of External Affairs, Consortium for Ocean Leadership

- Climate change and energy are priority areas but it's not quite clear on how ocean issues will fit in.
- Renewed focus on science based decision-making.
- New chairs on committees.
- Final Senate stimulus funds \$227 in Habitat and \$795 for Facilities.

Comments:

- Satellites should be taken out of NOAA. NOAA needs to position itself as the lead for ocean and coastal issues.
- Has there been an effort for grassroots support development. This is the SGA's role.
- Why was habitat so successful in getting new money? Most money is going to the corps of engineers. Ross Heath's diagram shows SG funding going down, but coastal programs funding is going up. These new programs are charged to do the same work as SG. Part of the problem is the perception that it's hard to get an existing program like SG turned around. SG is viewed as a block grant and NOAA as too big. OMB also has a problem with the number of line items at NOAA.
- Board needs to meet with Lubcheno soon.
- SG needs to get bodies in offices continuously (at the state and congressional level and within NOAA, OMB). The NSGO just doesn't have the staff.

State of Sea Grant Report (2010) - Report and Discussion, R. West and J. Woeste

- Need one more member--**Byrne will be fourth member of committee.**
- 4 tasks:
 - Generate memo on how SG is meeting requirement.
 - Highlight national program, priorities and accomplishments, and any problems over past 2 years. Focus teams will be critical in this. On an annual basis, focus teams will have 32 annual reports and decide whether SG is meeting objectives in strategic plan.

NSGO Director's report, L. Cammen (see powerpoint presentation)

Comments:

- More and more money will go into national initiatives. This is where we're likely to have growth in the program.
- SG needs a long term plan.
- Recommendations from the Board and the Hill; are they getting implemented? Yes, to a degree but we don't have the funding. SG could do everything and still not see a funding increase. We do it because it's the right thing to do and you can't cut funding to one program for another.
- **Request to the Board: Figure out where SG is going as a program (for next legislation) by end of next year. Will have a charge by August meeting.**

Report of the Research Review Committee – Report and Discussion, R. Duce

- Questionnaire sent out to SG and NOAA lab directors.
- Carried out interviews this week and next.
- Findings:
 - Perception that research is not as strong as NSF's portfolio.
 - SG viewed as entitlement program.
- Report not yet finished—no recommendations finalized.
- Preliminary recommendations:
 - NSGO must be more aggressive in promoting SG within NOAA
 - Could do this by including other NOAA people in review process.
 - More cross-cutting initiatives.
 - SG needs to develop more meaningful partnerships with NOAA labs.
- Conclusions:
 - Bring in best talent possible.
 - Limit indirect costs that universities might charge.
 - Increase partnerships with NOAA offices.
 - Continue to encourage high percentage (50%) for research.
 - Develop better metrics for research performance.
 - All publications (not just peer reviewed) should be considered when evaluating program.
- How to increase research portfolio: Regional partnerships, more state resources, aligning research programs within state, some admin changes could free up more funding for research.
- Thinking outside the box: Options
 - Regionalization of all aspects of the SG program (one program lead for each region).
 - Keep SG programs for outreach and education but manage research grants at the regional level.
 - Options for redefining structure of SG:
 - Status quo
 - Terminate research portfolio

- Increase research spending at expense of outreach
- Expect to complete report later this spring with a final submitted before summer.

Comments:

- Suggest taking a look at the programs and models that are well funded (USDA, NASA).
- Another “out of the box” idea: Share/coordinate research with OAR. Could also remove match requirement.
- Extension only model would mean that SG would be extension arm of NOAA—also a recommendation of the Byrne report.
- Committee’s recommendation could provide guidance for the PIE process.
- Some SG programs are having trouble making match requirements—need to consider this in research recommendations.

Public Comment:

- 11-12 coastal agencies and SG has a unique ability in extension but SG isn’t getting fair share of resources. NOAA should promote this when competing with other agencies for funding. The Board and SGA need to work together to sell SG and stop worrying about guidelines/rules. Should promote the fact that they SG already has the capacity and government shouldn’t reinvent the wheel. (Mary Hope Katsouros).

Oceans and Atmospheric Research in a new Administration, Presentation and Discussion – R. Spinrad, Assistant Administrator, Oceans and Atmospheric Research

- Need SG to fill gap in climate services to do a variety of things (develop products, get products out to communities, bring info back from communities and translate that into research needs).
- SG hasn’t characterized a well-defined niche of national capabilities. The strategic plan has made great strides in clarifying this through focus areas—three of which are directly tied to climate services.
- Lubchenco should be confirmed tomorrow. Secretary designate, Senator Gregg knows SG and wet side of NOAA.
- Regional approach is key. Credit to NSGO for building regional component. Need Board’s and SGA’s advice on what to highlight/operate regionally.
- NOAA Research Matters document-- impacts document that could be used for congressional outreach. Does the Board think this would be something SG should do?
- Performance metrics: GPRA, PART. Tools that work well for agencies like the NWS. But OAR is different. Trying to emphasize relevance, but GPRA and PART don’t address this well.

Comments:

- What would be the ideal relationship between SG and rest of NOAA? A trusted agent. Input on the application or development of new research projects from SG enterprise, not just one program.
- Are there incentives/rewards for agencies that are collaborating? No, but regionalization should promote recognition of collaboration. SG has excellent relationships with the state—better than any other agency does and federal agencies are now getting a lot of direction from the states (Governors initiatives). Suggest SG strengthen connections with Governors (Coastal States Organization) on a more formal basis.
- How do you improve communication within NOAA? Attention to the activities initiated by the oceans act (ocean commission, pew commission, etc). Discussions on potential to aggregate all coastal capabilities into one coastal line office. NOAA will wait for new administration but right now, there is no coherent statement about coastal research.
- Overview of Jeremy Harris' presentation on adaptation to climate change initiative.
 - Much of what is being done is mitigation—but NOAA must also help communities adapt. In addition to sea level rise, there are a lot of other adaptation considerations (e.g. air density change, ocean acidification).
 - Who within NOAA should SG touch base with? Start with Tom Karl and Chet Koblinsky in climate services. NOAA doesn't have authority to take on climate change—it tackles it through the ramifications of climate change for NOAA's areas of interest.
 - Suggestion to fund a demo in one region and then be ready to expand when/if it gets increased resources. Spinrad: Having a test-case like this is worth having in our pocket for when NOAA is asked about the best work being done in climate adaptation—but hesitant to say that this is important enough to divert funds within NOAA now.
 - Look at adaptation as it applies to NOAA's mission--tie to OCRM, shipping/ports and harbors, etc. and then bring other agencies on board.

Adjourn

Thursday, February 12

Review agenda and re-cap actions from previous day - R. West

- Regional conversation –Need to follow up on how to integrate SG into NOAA regional teams.
- NOAA Education Plan is out. They haven't answered the question as to whether they are planning to broaden education to outreach and extension. If the Board thinks this is a priority, the Board should send a memo. The FACAs should get an invite to appear before the SABs. West has been invited to the next meeting.
- Something needs to be done on an interim basis regarding SG and climate adaptation initiative. There were six recommendations, the Board will need to decide on one. August meeting (26-28)—probably need a full day of closed session so a three day meeting might be necessary to discuss this initiative.

- Board should also brief OSTP, CEQ, and PAD by next spring.

Sea Grant Association report, G. Grau, President

- SGA Challenges and Opportunities
 - SGA is strong and a good mix of new and established members and working better together and with the NSGO and Board.
 - Ended relationship with LBA. Need to re-establish DC presence/representation and could use the Board's advice on how to proceed.
 - Core capacities—CCD is an example of SG's national identity. Would like to have the resources to build that same capacity in other areas.
 - For SG to thrive, SG must make itself valuable to NOAA.
 - Major steps in hazard resiliency throughout the network.
 - Need to seek assistance/guidance from key members of Congress and find a Champion in both houses.
 - SGA would like to work with the Futures Committee, engage stakeholders, compile SG publications and list of SG alumni. The publication list is almost complete.
 - SG needs to stay on message—continuous communication.
 - October 14-15 is next SG in Easton, MD and welcome extended to Board members. Every meeting in the future will include training.

Comments:

- Suggestion that the Hill/lobbying strategy be vetted by Board.
- SGA proposing to meet with Dr. Spinrad once or twice each year for a leadership meeting to decide on an approach and develop a coherent message.
- Three steps to climate adaptation initiative: building concept into strategic plan, getting additional funding, and figuring out who will implement. How should Board interacting with SGA on the latter? The model for CCD capacity is a good one to follow and CCD network is already working on climate issues. Need collaboration between Board, SGA, experts, etc. through scoping meetings and workshops. SG has capacity but it will take a year or two. By the end of April 2009 there will be a scoping meeting. Invitation for the Board (2-3 people) to attend with a few SGA members and other experts. By the end of summer SG could have the resources together to have reps from every program and produce a white paper by Labor Day.
- Message might be more effective if it comes from stakeholders rather than SGA directors. Also, the Senior Research Council is an opportunity to for SGA to sit down with OAR and lab directors.
- **Board needs to draft a short memo to the NSGO to get climate change extension started.**
- Should put together a brochure on climate activities—initiative needs to be marketed before it's developed.

Toward a National Climate Service: Opportunities for Sea Grant, C. Koblinsky, Director, NOAA Climate Program Office

- Someone needs to communicate climate info at the local and regional level. There is a potential role here for extension.
- Demand for climate info is increasing and exceeds capacity. Sources of information are distributed. How do we integrate capabilities to become more effective, improve capabilities, and build partnerships?
- Regional centers are active, but it's still difficult to communicate. Coordination among regional centers is improving but still don't know how to go about extension.
- In coastal areas, focus areas are in sea level rise, precipitation patterns and effects, ocean temp, etc.

Comments:

- Harris presentation for climate change adaptation extension.
 - Great idea—could be helpful in climate services. Need to figure out how to move on from here in terms of partnership. Board could come up with tangible next steps for forming this partnership—what is needed is an actionable model.
 - **Jeremy and Leon will summarize climate change adaptation extension model and get something off to Chet shortly.**
 - SG extension specialists are existing resources that are available now. Invitation for Chet to attend SCD trainings.
 - Encourage Chet to work climate service presentation into response to the SAB.

The View from the Office of Science and Technology Policy, D. Walker, Assistant Director for Environment, Science Division

- Two new OSTP staff—Other positions are still being filled.
- Interest in big initiatives.
- Important to work on the interagency governance structure so when policy is developed we're ready to move on it.
- Joint subcommittee on ocean science and technology has been engaged in developing national priorities—which led to charting the course of ocean science (2006).
- Climate adaptation is focus (more so than mitigation).
- Two messages when talking about climate adaptation:
 - Problems funding adaptation: adaptation often viewed as ignoring mitigation.
 - Role of NOAA/R&D in adaptation: need to make sure all new infrastructure investments are based on scientific understanding of the long-term outlook.

Comments:

- How do you see responsibility for these efforts allocated? Not sure who will take primary responsibility. OSTP and CDQ will play a role.

- FEMA's role: Redoing hazard mapping for flooding. Increasingly involved in science but position in Dept of Homeland Security makes coordination with NOAA more difficult.
- Discussion of an integrated environmental agency is a little premature.
- How can SG be involved in OSTP's guidance memo?
 - OSTP/OMB Guidance memo will come out this year. First thing the office will do is examine the current bodies to make sure they match admin priorities—should they be realigned or sunset? Majority of NSTC reports are directed toward Commerce. Challenge will be in creating continuity.
- How would you see OSTP working with SG on a climate adaptation service? Two most obvious candidates are USDA and SG. Now we need to decide how best to marry SG research and centers under OSTP portfolio. Working on a strategic plan to incorporate the many adaptation activities. Need a dialogue with SG programs, RISA, TRACTS, Applied Climate Services, IRI, etc to talk about strategic partnering/visioning and then expand that to talk with USGS or EPA to have a plan to funnel into extension activities. Will have lunch with Dr. Cammen next week to discuss.

MOTION: Approve minutes: with addition of attendees. (Simmons, second Motion: Stubblefield).

Sea Grant Communications Committee – Report and Discussion, F. Kudrna

- Conference call in December and meetings over the past few days. Conducted interviews and went over the Board's reports. There are very few resources left for communications (1/2 of Amy Painter in NSGO and 1 ½ on the extension side).
- SG lost something by not having a national communications office.
- I suggest three committees work together to reduce interviews with the same people.
- SG should have a discussion with each of the AAs to find out which issues they'd be willing to partner with SG on and what resources they would consider (not just within OAR).
- Committee will have monthly conference call. Next one will follow SAB and report back as to what NOAA reported on engagement. Nancy and Jeff will finish a review of other reports to determine which prior report recommendations are still appropriate/unmet. Committee will meet in June/July in Annapolis to prepare report. Request for a professional editor for the report.

Comments:

- In the future, committees need to coordinate meetings/interviews to reduce the number of meetings that need to be held.
- At the Baton Rouge meeting, the communications and futures committee seemed connected. Is communications committee going to take on how to sell climate adaptability to NOAA? Yes, and will include some recommendations in the report. SG needs to be careful that it doesn't look like it's trying to do it all.

- **Recommend that each Board member visit state SG program to discuss climate adaptation initiative and communications and report back to Board.**
- **Need an assessment of whether the expertise capacity within that college system can support climate adaptation initiative. The NSGO is populating at coastal experts guide and each SG Director should pay attention to extension and research capabilities that could be tapped for technical teams to get the ball rolling.**
- Climate Initiative would be creating demand and encourage people to advocate for more funding. Need to emphasize that SG is connecting climate resources, not reinventing the wheel. There is uneven distribution within the network as far as this kind of capacity and change might be difficult.
- **Suggest a climate adaptation brochure? NSGO will pull from the survey by the SGA—Amy can work with communicator at Hawaii SG. Harris and Grau will also work on strategy. Brochure should be linked to website with more info.**
- Need more congressional and constituent support. Show Hill how SG links to the constituency.
- Knauss database went live recently. There are 676 alumni—NSGO is trying to get updates an where they are now.
- Stephan brought Sen. Begich to SG Advisory Board meeting in Alaska and he asked what he could do for SG. Paula Cullenburg also met with Senator recently.

Working Lunch, begin Administrative session (closed to public)

Work schedule, assignments

Board's budget

- Exceeded the budget.
- NSGO encourages Board to book through AdTrav. Cheaper tickets can be booked but you're responsible if you have to cancel the ticket. You have to have special approval from NSGO before you do this. You must still do this through AdTrav.

Harris: Ask that the NSGO put together a packet on how to book travel, etc. for meetings. Pearson is putting together a manual—let NSGO know what should be added. Request that NSGO send Board manual as is.

Expiration of terms/need for new members

Nominations process and recommendations

- Review of Board nominations. Be aware of regional, gender, and other diversity. Murray and West will scrub list and then give Spinrad a say.
- Kudrna: recommends Katherine Ballard from the great lakes. She is interested. Another is Patty Burkholz—a state Senator from Michigan (she has not been asked yet).
- Orbach: Amber Mace (past Knauss fellow)
- Harris: We have substance, what we need is clout—big names would increase the Board's credibility and stature.

- Murray: If climate adaptation is important, we should think about that kind of expertise on the Board.
- Kudrna: Might want to have an engineer on the Board.
- Laura Contrell (marine commission).
- Stephan: More industry leaders. Brian Alee?

Need to draft memo to NSGO on climate adaptation idea documented. Board also needs to figure out a plan to take it to the next step. Harris and someone else from the Future's committee, Leon, Chet, Grau, etc. could take the concept letter to get buy-in from other NOAA offices. Suggest conference call with to flesh out concepts and get general agreement before a meeting. Write up package proposal after conference call and then have meeting with all the stakeholders.

West will follow up with other advisory committees to see what's going on regarding climate change activities.

Fall meeting

- Best dates for meeting in Seattle is Aug. 26-28, 2009. Pete Granger and Penny Dalton are coordinating. There's the possibility of a field trip. Alternative dates are Aug. 3-5. Board needs enough time for internal meeting time. Perhaps half-day trip and a three day meeting. Could invite directors from NMFS and PMEL, and other NOAA labs.
- Board should follow up with Koblinsky, Spinrad, Furgione and suggest SG climate idea should be included in NOAA response to the SAB. This should perhaps be done informally?
- Going back to AAs and asking under what circumstances they would they be willing to partner and match dollars with SG. Board should charge the Exec Committee to conduct these interviews. West will discuss with Jack Dunnigan. Board needs to have something specific on the table (climate idea).
- Who is following up with congressional champions for SG in general? Schmitt will go through the list again—there were a few additions. SGA is tasked with creating a list of possible champions. Experienced politicians on the Board would be a plus. Board could review list and advise.
- Cammen met with Sen. Shelby's staffer. MS/AL issue never came up. Budget was finished. Also met with Sen. Cochran's staff. Sessions staff—excited about MS/AL efforts. Cammen was there support MS/AL and explain national program.
- Grau will meet with James Chang (Inouye) tomorrow.

Coastal trends and issues: Implications for Sea Grant, M. Glackin, Deputy Under Secretary for Oceans and Atmosphere

- Stimulus money for habitat restoration and perhaps construction money for a pacific center. NOAA will also look at what other federal partners received and opportunities for partnership.

- Admin is working on 2010 budget.
- Lubchenco could be in NOAA by next week. Quick nomination showed that new admin takes NOAA seriously. Gregg hearing week after next—he knows NOAA well.
- NOAA urgent issues: NPOESS, GOES-R, Ship acquisitions.
- What is NOAA's niche? Climate change. This takes partnerships. We want to use existing extension resources.
- NOAA has been able to get a lot done under the Mag. Stevenson Act. We need to have some clear national priorities re: coastline that NOAA can be held accountable for.
- Good to have Murray working on engagement.

Comments:

- There is a lot of over-lap and we need to look more into that. I think that SG is much more aware of what NOAA is doing on a broad scale. The regional collaboration is helping with that. Similarly, NOAA program managers are much more aware of SG's capabilities.
- Any talk of a coastal office? No, not at this point. Not a big supporter of big reorganizations.
- Climate will be a major priority but it's not the only one.
- SAB will come back with options on how to organize climate services so there should be a good dialogue on this. Governor's also need to be involved in determining what the needs are. Climate will need to be dealt with largely at the state and local level.
- CEQ moved back into old admin building.
- What's going on with next steps in strategic planning? The next generation strategic plan (current went out in 2002) is just beginning. There will be regional sessions. Process motivated by futuristic, long-range scenarios. This will go on through the summer, then compilation a public comment before drafting so it's at least a year away from completion. Some of our current goals worked well—ecosystem goal hasn't advanced us as much as we thought it would. Perhaps a coastal goal is needed? There will be debate on this. Furgione is heading up this effort.

Administrative session (closed to public), con't.

- Committee meeting expenses—need to contact West to get approval.
- Grau would like to talk with West and Cammen about a leadership meeting in a few months. Oct. 14-15 is SGA meeting—Board's goal is to have committee reports completed by this meeting.

Motion to Adjourn: Kudrna, Second Stephan.