

The Marine Science Consortium

A residential environmental learning center and field station on Virginia's Eastern Shore

Academic Advisory Council Fall 2010 Meeting Minutes (Recorded by S. Cornell – Shippensburg)

Saturday, September 25, 2010

Location: The Dixon Center, Richards Hall Room 102, Harrisburg, PA

AAC Members In Attendance:

Dominique Dagit – MU, AAC Chair; Stanley Komacek – CalU; Wendy Ryan – KU; John Hranitz – Bloomsburg; Jay Hunt – ESU; Ajoy Kumar – MU; Adrienne Oakley – KU; Sean Cornell – Shippensburg & Secretary AAC; Amber Parker – Executive Director MSC; Pablo Delis – Shippensburg; Ken Thompson – Lock Haven; Jamie Belanger – MSC; Annie Schlesinger – MSC; Shixiong (Shawn) Hu – ESU; Jeffrey Stratford – Wilkes Univ.

Invited Guests:

Tom Tauer – ESU; NASA Liaison; Robert Smith – MU

- I. Open Meeting; Approval of Agenda
 - a. Any additions?
 - b. Clarifications – Tom Tauer – is representing CAA (Council of Academic Administrators) and chairs NASA Liaison committee. He does not sit on the AAC (Academic Advisory Council). So he is an invited guest to this meeting
 - c. Thanks to Wendy for her service as President of the AAC and Good Luck to Dominique – Amber Parker
- II. Review Minutes of Spring 2010 meeting – Sean Cornell
 - a. Minor change in the spelling of Scott Schaire's name – NASA Contact
 - b. Motion Approved – None opposed.
- III. Welcome and Introductions – D. Dagit
 - a. Eager to thank and acknowledge Wendy for all of the hard work that has been done to get us through
 - b. Introductions of attendees
- IV. New course registration process as planned for summer 2011 – Robert Smith
 - a. Discussion, questions and concerns
 - b. Handed out proposal for consortium registration procedures
 - c. Robert Smith invited to answer questions and more.
 - d. Email listserv commentary has been good, issues help move project forward.
 - i. Process in use now is inefficient, and needs to be improved.
 - ii. Current system de-incentivized some schools from offering courses
 - iii. Process for students to pay is too complicated.
 - iv. Administrative perspective – turning students away from classes when they are not full – this is a big issue.

- v. 119 students at MSC (summer 2010) – not enough to keep it going.
- vi. PASSHE Budget has been made whole by stimulus money – 5% from this – and it runs out this year – this will not come back to us. We need to go forward and make a better economic plan. Registration process has to be in the 21st century to get students to take courses.
- vii. More students will increase the excitement at the MSC.
- e. See proposed process – for steps to go on MSC website;
- f. Registration will occur at each university offering that specific course. Students will only register at their home if their university is offering that course.
 - i. Students will utilize Visiting Student Policy to register.
 - ii. Students taking more than one course will have to register at more than one university.
 - iii. Students will need to work with their home university registrar/department to ensure courses will work/count for credit
- g. Payment process: Students will pay tuition and all fees to host universities; those campuses will then send money to the MSC for making the course. Under the system home institution gets the revenue for the courses they teach and therefore control whether the course “goes” or not based on enrollments.
- h. Other issues Need to offer shorter courses – 2 weeks in some cases – we are already over teaching (where academically appropriate) the contact hours.
- i. Questions & Discussion
 - i. **For travel/special courses** – J. Hunt/S.Cornell – How do we handle deposits and/or make reservations if funds are paid to universities? Need system in place so flights/reservations/etc. can be made early enough.
 - ii. **Student no shows** - How to fill those seats and/or add others if spaces become available? Waitlist options? Blocking students who want to take classes. If registrations are happening on so many classes, how will we all know if seats are available if MSC is not keeping the tally? K. Thompson.
 - iii. **Different registration deadlines at our campuses** – Will be hard to handle registrations fairly. Under our old system – there was a single deadline date set early – now we have no deadline and different schools may have advantages if they register earlier; W. Ryan
 - iv. **Seniority Issues?** Proposed system we lose ability to prioritize according to number of credits; Seniors (i.e. Marine Biology Majors) will have issues getting courses and therefore meeting the requirements of their programs and graduation (Ryan & Hunt).
 - 1. Smith– acknowledged need for getting seniors courses they need.
 - 2. May need to have “early registration” for people who need these classes. Then we can back fill the course with others.
 - v. **Positives?** Hranitz (Bloomsburg)- he can now teach under the new system whereas he didn’t before because he couldn’t get a contract, as few Bloomsburg students took courses at the MSC.
 - vi. **Advising?** Oakley – After today we will have the schedule, so can we advise students for summer classes in the *Fall Registration Process* rather than waiting until the *Spring Registration Process*? –
 - 1. Perhaps this could be the early registration.

2. Bob Smith maybe we can do this.
3. Priority to Juniors and Seniors in the fall others in the spring?
(Hranitz)

vii. **Misc. Comments?**

1. Ryan – issues with enrollments this summer were from the newer courses that didn't run because they aren't on books everywhere and don't count for credits in enough programs. Don't have a history yet to make them popular.
2. The “required courses” are required for certain majors/minors (i.e. at KU, LHU, ESU, SRU, etc.), these were full because students have to complete their programs and we have an obligation to provide declared students these classes.
3. With current system, students select a first choice and a second choice. If first choice is filled, get placed in second choice. No such thing will be possible under the proposed registration system – so will limit our ability to fill other courses. .
4. Dagit- Some students get blocked out of certain classes because of prerequisites. Enrollments could be higher if prerequisites were not as stringent.
5. Dagit - Need to offer more sections of popular classes, and recruit more faculty to teach them.
6. Delis – Need to separate odd ball courses, discuss them, other courses are standard and can be handled easily. This is too big to handle today need a a sub-committee that would work on this.
7. Hranitz – Need to offer seats in entry level courses, even if lower enrollments, so these students come back for higher level courses in subsequent years.
8. Hu- had 3 different groups in GIS class (some who registered only at ESU and didn't go to MSC, ESU students who went to MSC and other universities who registered through the MSC and did the field component). Was a complicated process.
9. Cornell-Ryan - Hunt – Grades are important parts of current system. Grade transfer to home transcript is automatic. Now students will have to add additional step to get the grade (Visiting Student Forms) that is if grade will be accepted?
10. Ryan – There will be challenges because of the speed of process, and communication issues between MSC and individual campuses. Also will see transfer credit issues.
11. Dagit – Should be easy for us to setup local equivalencies on the MSC page so students know ahead of time which MSC classes count for which course on their home campus.
12. Hunt – Cornell – Visiting Policy and separate registration steps is getting more steps and is hard to follow. This will make registration way more complicated (NOT EASIER) as was the claim earlier.

13. Oakley – Taking a broader view; taking this step means we are losing the “consortium” of the consortium. No incentives for anyone to actually offer a class at the MSC.
 14. Ryan – Exactly – Why shouldn’t I just offer the mammal’s class as a KU summer class rather than at the MSC for KU students? I can just bring my students to the MSC as I do during the regular semester. So why should I offer it at the MSC going forward? Our former motivation, in the spirit of the consortium, was that if I offered the class as a MSC class then KU students could take other summer classes taught by other University faculty. Teaching one contract at the MSC, meant that KU students could take advantage of all of the other courses. No reason to teach at MSC anymore.
 15. Hunt – Agreed that proposed system pulls away from the common good that we currently have. He encourages students to take other MSC classes from other universities. Now he can’t do that. His incentive is gone and now he should make sure his students take only his classes so they fill his contract obligation to his University.
- viii. Dagit – Return to idea proposed by Delis. Can we set-up a sub-committee to work with the CAA? Pablo Motion – second by Dagit
1. Discussion.
 - a. Smith: Will go back to CAA, will go with the proposed process as is for Summer 2011. See how it goes.
 - b. Campuses might be able to set in place an early registration process; Forms can be sent in before online registration starts. Perhaps can establish a deposit system – for discussion with CAA.
 - c. Oakley – Can CAA waive Visiting Student Policy for MSC students to avoid the extra paper work? Will CAA take this to PASSHE and Board of Governors. Bob will take this to CAA, but this is a BOG policy.
 - d. Delis –Sub-committee needs to find all the issues, hold-ups and propose solutions. Will then work with Amber and the CAA to make the website
 - e. Dagit- Bob Smith will be articulated with the sub-committee, Dagit, and Cornell will assist with process. Jamie/Amber to work on MSC side, individual campuses will have to work with CAA and Registrars to see what their campuses require/ inform their local process. Others as interested. Sean Cornell from Ship, Jay Hunt from East Stroudsburg will chair, Jeff from Wilkes, Wendy Ryan.
 - f. All will work with Bob Smith from Millersville.
 - g. Focus – List of issues for this year by the October 15 deadline : critical things we have to put into CAA ear with immediate concerns. Draft the proposal issues. Suggest problems and solutions to committee.

- h. Delis – suggestion that Bob Smith be co-chair of the committee, even though he is not on the AAC
- 2. Approval – all approved.
- ix. Final Comment (Hranitz) – Despite the feeling that the Consortium may be fading in its spirit, please remain involved. Benefit is huge and the collaboration is very beneficial to all of us and other opportunities will arise.

Break – 10:45-11:00

- V. NASA Collaboration – Tom Tauer – Associate Dean College of A&S at ESU
 - a. Handout Pamphlet – see Annual Report 2010, NASA GODDARD Space Flight Facility (WFF) and Marine Science Consortium (MSC) Research Collaboration
 - b. Became Liaison in summer of 2009 – (helped by W. Ryan to establish the contacts and protocols for interactions with NASA).
 - c. Position – point of contact (POC) for the MSC to discuss and initiate collaborative research, develop ideas, help NASA and MSC to make projects go forward through communication.
 - d. Goal to develop future projects; keep ongoing projects going to successful completion.
 - e. Caveat – Opportunity based on funding from home institutions to support the collaborations. KU and ESU have been the primary supporters of projects. Some seed dollars ~ \$25,000 have been forward by these schools for existing projects.
 - f. NASA wants to see more collaborations – point of contact is Scott Schaire.
 - g. Need for us to share this report with others to generate ideas.
 - h. Once an idea is thought up, idea needs to go through Tom. He will establish a line of communication to initiate collaborations. This protocol is geared to streamline the process and NASA strongly urges us to use this process. Actually gives the project a better set of ears.
 - i. NASA is very excited about expanding opportunities.
 - j. Tom will set up meetings at NASA to talk about projects (see page 25 of document).
 - k. NASA Liaison Committee (Article 8) will meet; still don't have full representation from all partners but has the go ahead to start meeting.
 - l. NLC (Article 8) representatives will need to come back to campuses with ideas/needs and possibly generate ideas. Then report back to Tom.
 - m. Single representatives are from each campus (member), this NLC committee, as new bylaws states, will have one member from each campus.
 - i. Different from former working group with multiple members from each campus.
 - ii. Can use that working group to establish forums on local campuses.
 - iii. Appointments are by Provosts/Presidents – so if you want to know who is/has been appointed ask at your home institutions.
 - n. Success of the collaboration will only be if we all really push this forward.
 - o. New projects
 - i. Coastal Zone Project to be operated out of the (\$450,000 appropriation) starts October 1. Ajoy Kumar and Shawn Hu are on that and will have students down there.

- ii. Cube Sats
 - iii. Kites – California
 - iv. John Fry – Soil Moisture – KU
- p. USFW – looking for some options with us as well – holding to see how some funds are made forward – will see if a meeting can be arranged soon.
- q. Process for funding project – if NASA comes to MSC with potential collaborations – Senior Members will have first right of refusal to these proposals. Liaison will advocate for these connections to pass then to full member then to member.
- r. For University – forward collaborations – there are no such restrictions – grants can be generated with contacts, but should go from campus NLC representative to committee and T. Tauer. This description can then go to Scott Shaire in NASA who will work with NASA to find appropriate collaborators.
- s. BIG ISSUES – University’s will have to provide support to get you down to the MSC for the meeting. NASA will not come here for projects and we need to have the face to face meetings if we want to get a better response
 - i. May want to have a confident line on funding support because NASA wants to move quickly when they are ready to get onboard with the project. So be prepared to act quickly with your projects – may not get the opportunity if you have to take too long to get funding/planning in line.
 - ii. Need to keep Amber in the loop for obvious resource restrictions.
- t. **Comments-** Ryan: This yearly report is very well done and has a lot more information than we have had previously! So many thanks to Tom for his efforts!
 - i. Cornell – Suggestion to have NLC (article 8) idea submission deadline for each semester, Committee can review and interpret discipline specific language and send it forward to NASA at a pre-arranged meeting.
 - ii. Thompson – Can we send idea to T. Tauer (NLC) and see if idea is a good match with NASA? - Tauer: He can run the idea forward, but need to be prepared (if possible) to have a plan for what you want to do before going to NASA. Some legwork needed before idea goes forward.
- u. Dagit – Wrap-up – What should we as the AAC do? We should be supporting the discussion forward and should wait for T. Tauer and the Chair of the CAA to move forward with setting the date for the NLC meeting. We can however generate ideas and forward them.
- v. Cornell – T. Tauer Can you upload a copy of the Annual Report to the D2L site?

LUNCH – 12:00 to 12:30

VI. Academic Programs, Curriculum and Planning

- a. Protracted discussion on Summer 2011 Schedule. Some major issues were discussed with respect to schedule of needed versus new and diversification courses. Goal is to continue to support existing majors/programs, but also expand curriculum to allow for new expansion of new directions to diverse student populations. We have to keep in mind our space/equipment/boat limitations so as to spread out the use and balance that with other summer program use.
- b. Proposed courses and schedule for Summer 2011
 - i. “wish list” of courses

1. See handout – for those put forward.
- ii. new and “risky” courses
- iii. Number courses per session should be approximately 3 to 4, more if boats/lab spaces are not needed as
- c. Balance of courses: some must be offered, others will be new and “risky” courses
 - i. Must be offered –
 1. Ichthyology
 2. Marine Ecology
 3. Marine Biology
- d. Course Duration Issues – 2 week proposals?
 - i. Our contact hours (for 3 week courses) is actually more than contact hours for equivalent courses at home universities...
 - ii. Some campuses don’t allow courses to be less than 3 weeks in duration
 - iii. Anything less than 3 weeks, time is not enough for most students to build confidence in the diction of the topics that we teach.
- e. New Courses:
 - i. ESU will offer Sea Scapes – 8 or 9 students potentially already signed up.
 - ii. Millersville – Teacher courses for PASSHE Grant – The Coastal Environments– will be dual listed for undergrad Teachers.
 1. Teachers will be paid for these programs.
 - iii. Bloomsburg – Coastal Field Studies for Teachers
 1. Ray Pastore – Class for teachers –
 - a. 400 level for ugrads
 - b. 500 for existing teachers
 - c. Think they have 8 students ready to take this.
 2. 1 week on the field station with 1 week online prior and 1 week post field station.
 3. Ryan – Have some history with this idea, cannot include shadowing the pre-college instructors, as they do not have credentials.
 4. Hunt – Like the idea of training teachers who will come back to MSC with their students in the future.
 5. Dagit – Work out the fees with Amber: Important that we consider teachers and their ability to afford time and cost of time away from families.
 - iv. Shippensburg – New proposal to add Intro to Literature with a focus on Environmental Literature to be taught by Dr. Laurie and Dr. Matthew Cella.
 1. Will be a paired course with Intro to Ecology. Students will be able to take both courses (6 Gen Ed credits) across 4 weeks. Will emulate on-campus programs that ask students to take 6 credits across five weeks. AKA Summer Jump Start.
 2. Ryan – KU – would support the 4 week option.
 3. Dagit - Would be a great model for other paired course options:
 - a. Art and Science – etc.

f. General Consensus Items in Discussion –

- i. With so many changes in administrative activities: We need to define mission and goals of the AAC as currently operating.
 1. A. Parker AAC needs to vet all courses being offered and work to continue to strengthen our academic values and mission in teaching and research.
 2. J. Hunt – We are still a Consortium and we have a strength and vision to support each other’s missions and efforts. We should all continue to support and promote each other’s programs.
 3. P. Delis – We need to use all different efforts to celebrate and collaborate our efforts and market to as many people as possible. This is where we should focus some of our time as the AAC. Get in touch with Comm/Journ and Art Departments – suggest we ask them to give us and help with our advertisement. Seconded by S. Cornell
 4. Hranitz – Without all the administrative responsibilities, now we can put the students as our focus
 5. Ryan – So we have three roles as members of the AAC?
 - a. Oversee curriculum and research of the MSC
 - b. Take all courses to our home UCC’s.
 - c. Help guide and recommend course development and support new and existing programs at the MSC.
 6. Cornell- Support these sentiments – Encourage more emphasis on research initiatives, but if MSC will not have MSC courses, then how will our UCC’s approve courses if we won’t list them on our books for registration? Ask that CAA discuss this aspect so we have some guidance. We should have all summer courses on our books, but if we won’t teach them on our campus, then not all UCC’s will approve them.
 7. A. Parker – Can we propose courses for 2 years out so we can attempt to plan facilities use for other groups?
 - a. Again this should be brought forward to CAA, the administrators will have to approve all summer contracts.
 - b. Cornell-recommend that we discuss summer 2012 courses at Spring meeting so we can get a jump start.

VII. MSC reports – Amber Parker

- g. Membership levels, fee structure – see the 2011 Fee Schedule.
 - i. Approved by the board of directors in August, 2010
 - ii. Biggest jump on fee structure. Increase cost for families from \$10.00 to \$20.00 per night.
 1. Pay will be \$420.00 for 3 weeks.
 2. Hunt, Oakley, Cornell - Concern on family fees again. Strongly detract faculty from bringing families AND will prevent us from teaching at the MSC.
 3. Hard to conceive of need to raise fees, especially if faculty apartments have no updates/amenities.

- iii. Other fees moved up slightly at rate of about 5%
- iv. New College Dorm (64 beds) will be online for Summer 2011. Students will be able to choose traditional dorm over a more expensive air-conditioned New Dorm option. This will be first come first served.
- v. Housing question – Ryan –What happens if low cost housing (Traditional College Dorms) is full? Will you make late registering students pay the higher fee for air-conditioned space? This could put some students out of their classes.
- vi. What about students “shacking-up” with someone in the new dorm? Anticipate students wanting the A/C without paying for it.
- h. Construction update
 - i. Staff housing is done. Moving in now, received their keys yesterday.
 - ii. Construction through February 2011 to finish new college dorm.
 - iii. New siding, new windows, etc. on existing college dorms will also happen. Air conditioning in common spaces will take place throughout fall.
 - iv. Wireless is installed. Should be in housing and in education center.
- i. Marketing
 - i. What can we do about the marketing? Flyers?
 - ii. Cornell – Please reach out to Ship College of Business Dean to make contact about the Business Plan. Amber will ask Executive Board.
- j. Update on Academic Programs (school age, family, public, Rhodes Scholar) ideas for interaction among programs (Annie)
 - i. Annie – Outreach program focused on area schools elementary through high schools in Accomack and Northhampton Schools,
 - ii. Teacher Focus Group planned, to draw teachers in;
 - iii. Revamped the fieldbook for teachers. We have two – one for elementary – one for high school. Cornell asked to have this put on the D2L website for us to see.
 - iv. Summer Camps: High school fish camp: Dagit’s class interacted on a field trip with high school students. Very well received and it was a good recruitment process for students interested in marine bio, but also recruited students to the camp if they knew they would learn from “Dr. Dagit”
 - v. Next summer camps – we need to continue to advertise these classes in these ways to the benefit of both programs. (Ryan)
 - vi. Family programs – Special Programs has grown a lot –
 - 1. Family camps.
 - 2. Home school programs – overfilled and added a second one.
 - 3. Now families are asking for these kinds of programs – untapped audience
 - vii. Public Programs.
 - 1. Science on the Shore
 - a. Want to expand in this area. – Winter Lecture Series
 - b. Connect more with the area
 - 2. Road Scholar program (old Exploritas/Elder Hostel)
 - a. Some growing pains but settling in.

- viii. Spring programs –
 - 1. Training emphasis for all of the staff is a focus. Will help cross-training of staff so the PCI's can help in other areas (i.e. College and Roads Scholar Programs)
- k. Scheduling concerns
 - i. Wonderful problem to have, but we need to be thinking about keeping the MSC informed of our needs for trips.
 - ii. As we get better and busier – we will need to keep communicating early and often about our program needs. Rosters, boat use schedules, deposits
 - 1. Jamie – deposits needed to ensure the reservation and getting the boats when you need them. We won't be able to, as we get busier, continue to be as flexible and guarantee services if at last minute there will be changes. Meals are also an issue.
 - 2. Schools operating on different payment systems for college weekends. Some pre-budget, some have students pay money directly, others collect money and pay bill, etc.
 - 3. Deposit may be an issue for some schools.
- l. Ambassadors – Annie and Jamie
 - i. See white paper sent out via email over the summer for initial discussion concept.
 - ii. Student representative at universities to promote programs.
 - iii. Assist us in recruiting students and present events at open house, surrounding community colleges, MSC and others
 - iv. In exchange get internship credits, reach out to scholars in service.
 - v. Cornell – internship opportunity would be a great idea – but there will need to be someone agreeing to supervise students for the credits.
 - vi. Great to get this started as soon as possible -
- m. Thanks to everyone for their hard work and support of the ribbon cutting. It was a phenomenal program – Amber wants to recognize everyone's hard work. There are excellent photos on the net taken by Parker.

VI. New business items:

- a. Structure of AAC; review bylaws and composition of AAC
 - a. A. Parker will need to send us a copy of the newest updated bylaws. Will post them to D2L so we can track the changes.
 - b. Please review the bylaws – but we do need some rules for how we will function. Ryan – we really need to have our guidelines for how we can work now that the Executive Board has outlined their operating procedures.
 - c. Come to the spring meeting with concerns – this will be a primary topic.
 - d. Committee structure – Votes, proxy, email, votes, number of folks on the committee? Outline sub-committees and their roles/expectations.
 - e. Rules for courses and guidelines for summer classes and special guests
 - f. Name change? It has a lot of history and it will be hard to move away from this.
- b. Faculty evaluations from summer 2010 classes

- a. We received for the first time our numbers from this past summer.
- b. Annie needs to send out the assessment tool to go along with the scores that we received.
- c. CAA has had some issues with the fact that we are doing the evaluations. This can be a violation of our CBA. We can do the evaluation at our request, but we cannot just collect the data without our own consent. It cannot be an automatic process! Summer 2011 needs to be addressed with faculty beforehand.
- d. K. Thompson- Have always done an evaluation on the last day of the course. However, faculty evaluation data has not been shared with the faculty over the last few years.
- e. Suggestion: If we are going to do evaluations – it has to be 100% individual decision – their own style (their own form from their own university, etc.) Perhaps, MSC will no longer do an evaluation form for students.
- f. Old evaluations will need to be shredded and disposed of.
- c. Communication among members: Listserv; D2L site
 - a. Cornell presented login info. D2l.ship.edu
 - b. Everyone has a login.
 - i. Need to add Cal. U Stan Komacek
 - ii. Need to add Annie Schlesinger
- d. Research programs and Research Faculty status
 - a. Hranitz – Need to advertising what we are doing. How can we do this?
 - b. Other labs have a nice page that set up who we are and what we are doing. It advertises some of the other items going on at the
 - c. Dagit/Cornell Possible to establish a formalized program for research faculty status? CV needed, minimum expectations and contributions – then vetting the program and gives it a little bit more credibility.
 - d. Delis – Can we take advantage of the process that Annie did for the ribbon cutting ceremony? She can compile our bios and put the picture for use on the website. We can then formalize and appoint faculty to research/teaching positions?
 - e. Yearly faculty-student symposium, and publishing yearly proceedings volume is also a good
 - f. Distinguished Faculty Lecturers – that can go out to local schools.
- e. Request for Facilities Use Form
 - a. Form for all research being carried out at the MSC is now available.
 - b. Feedback?
 - i. Jamie – Wanted to know how to handle requests for collections that are moving specimens off site for research.
 - ii. Permits are for education and onsite work (ok to use these materials/specimens in VA, but not for travel back to PA).
 - iii. This form is useful and has specific information on it.
 - iv. Some schools don't have IACUC – that manages how organisms are handled humanely.

- v. Delis – shouldn't we have a consistent protocol for all of us to follow?
- vi. Jamie – MSC doesn't have to follow the same rules because they are an educational facility – but research is different. Issues are with long-term research projects
- vii. Hranitz- some class activities could be violation of IACUC protocols. Realizing that some universities don't have the IACUC- at least one of the schools that has a IACUC can take the approval/certification for the classes. So Hranitz said he could move the proposal through his IACUC for his projects.
- viii. At a minimum – any vertebrate courses need to be covered.
- ix. Kumar- encourage people to do some data sharing
- x. Form will be on D2L and we can make any suggested modifications on this.

f. IACUC

- a. Required by some grants to manage the IACUC
- b. Very specific

g. Graduate courses/programs

- a. Problems in Marine Science Courses
 - i. Used as a research/independent study option
 - ii. Will these courses no longer be available? We need to consider these items at the spring meeting.

h. Student life

- a. Tabled to the spring, but nothing urgent.
 - i. Wireless, open/group spaces
 - ii. Student code of conduct – and rules – many things will need to change with all of the facilities changes.
 - iii. Security and locks;
 - iv. We will have to be very stringent with our policies including behavior and alcohol. Old behaviors will have to be cut off with regard to Alcohol – damage to property,
 - v. Movement of mattresses from rooms to cool areas will not be allowed – fire code issues.

VII. Spring 2010 meeting and future meeting schedule

- a. Last weekend of Saturday Feb. 26, 2011

VIII. Adjourned at 4:25 p.m.