

## 2013 Meeting Summary

### Cyamus 2013

March 18-Wednesday March 20, 2013

### USC's Wrigley Marine Station Center – Catalina Island

Curtain opens.

In attendance: Joe Wible, Steve Watkins, Barbara Butler, Becky Morin, Joan Parker, Sally Taylor, Alan Allwardt, Kit Johnson, Beth Rogers, Jean Crampon, Ann Hubble, Jeanine Scaramozzino, Kristen LaBonte, Janet Webster, Ann Harris

#### March 18, 2013

##### Morning session

Jean Crampon started us off with “WMSC Orientation and Brief History of Marine Science at USC.”

Jean welcomed us to the Wrigley Marine Science Center and gave background on the lab and USC's involvement in marine research from the hiring of its first marine biologist in 1901. This included the Venice Marine Biological Station 1911-1920; their first research vessel, the *Anton Dohrn*; the involvement of Captain G. Allan Hancock from the 1930's until his death in 1965; the two ships (*Velero II* and *Velero IV*) that served 1939-1985 and the Foundation founded in 1939 given by Hancock; the involvement of William Wrigley with Catalina Island and his affiliation with USC beginning in the mid-1960's. The more recent upgrades to the lab and added housing are the latest donations from the Wrigley family. The Boone Family built the Boone Center for Science and Environmental Leadership, which is the housing area where we stayed.

##### Afternoon session

Guest Speaker Dr. Karla Heidelberg - “Musing on the Integration of Climate Change Science and Policy”

- First she talked briefly about how important library resources are for the students and complimented Jean for talking to students on how to find good resources, not just Gogging for information.
- In regards to her Ocean Policy appointment, she said they were all economists or lawyers, so she had to learn how to talk about science and not alienate them
- At Catalina she focuses on research of marine microbes. The reason she is all over the world is to research areas that have a limited diversity of microbes – the extreme environments.
- They focused on the most cost-effective, so she had to find what the science would need to be to be most science effective. As an example of the type of

work she was able to participate with the J. Craig Venter Institute she recommended the “Cracking the Ocean Code” movie that was made by Venter.

- At Catalina she focuses on research of marine microbes. The reason she is all over the world is to research areas that have a limited diversity of microbes – the extreme environments.
- “Musing on the Integration of Climate Change Science and Policy”:
  - What is the problem? We burn fossil fuels but that is not the only source. CO<sub>2</sub> is released by freeways, industry, concrete production, agriculture, burning forest (forest fires).
  - Where does the CO<sub>2</sub> go? It traps the heat of the sun so it doesn’t escape. Some areas are hotter and some are colder – shifts the balance. The values still vary but the mean is going up. CO<sub>2</sub> in the atmosphere sinks into the ocean and pH goes down. There are measurements being taken in the same way worldwide to get global measurements. Microbes thrive in a variety of pHs. Example: snails will not be able to lay down shell and shell can be eaten away.
  - Why is this important to us? 45% of food for salmon is snails – decrease the food source and the salmon do not grow as large. Coral reefs are home to many larval stages, so are very important. Changes in pH are predicted to make smaller coral reefs.
  - What can we do? Change out bulbs, use alternate fuels, increase fuel efficiency, and build green buildings – not old-fashioned buildings.
  - What is WMSC doing? They are adding a test center for solar energy partnering with Edison; adding acidification study center at the lab. Spatial Science Center at USC (University Park campus) is partnering for study for students to use GIS with their oceanographic data.

### Member Round Robin

Joe Wible – Hopkins

- Facilities – new weather vane and lighting upgrade; redoing reading room windows in very extensive process with fiberglass frames starting mid-July to about Oct.
- Reading Room windows being redone. Fiberglass frames to prevent corrosion.
- Collections – weeding out journals, using compact shelving; Monterey Bay Aquarium library downsizing, so he cherry-picked and let them know what they need to retain.
- C Studios film company giving up space and he could go through the materials and added some to his collection and some to Stanford archives
- Monterey Bay Aquarium Library closed, Joe picked out good stuff, space issue
- Data archiving- production system coming in with online form for metadata entry. Collaboration with main campus.
- Channel Island research project is winding down, so he will be doing less diving.

- Joe thinking about retiring within the next couple of years thinks they will rehire his position.

Kit Johnston – NOAA National Marine Fisheries Service, Santa Cruz

- Sequester is an issue. So far they don't think they need to furlough the science centers and can do changes programmatically. They might need to close the Pacific Grove center.
- May transfer people, but it hasn't happened yet and it was discussed as a done deal last year.
- 20% cuts down across the board, up to place to determine how to make it up.
- Non-sequester, Head of SFSC decided to close Pacific Grove lab. Librarian retired last year, Kit doesn't know what's going on with the collection.
- NMFS librarians small committee were working with top admin somewhat fighting a decision and they were talking consolidation – so NOAA HQ wants to have control of budget and collection – lots of discussion.
- Branches managed by people they serve, not so for Central.

Steve Watkins – CSU Monterey Bay

- Early retirement option starting in August and can work up to half time for up to five years; they are recruiting 2 full-time tenure track entry level people to replace the four that will take early retirement.
- These will be very general positions – reference/instruction with desired subject expertise.
- He will keep upper division science instruction and some of the technology stuff with a varying schedule during the year to match the needs. Won't be advertised as a "Science Librarian" position.
- SJSU plus sort of a post-doc for MLS New undergrad program, reasonable interest at that level. Breaking out the former joint science/integrated science program.
- They are in their first full year of their new gen education requirements. It imbeds Information Literacy in other courses (first year seminar) and they use more tutorials. UCSC science illustration courses now moved to CSUMB.

Alan Allwardt - USGS

- Sequestration not affecting fieldwork, very involved in the current offshore Delta work. Time sensitive and needs overtime and comp time, survey got a waiver.
- Streamlining data release and providing data for ocean planning as an example of a multi-agency initiative.
- Working with regional networks e.g. West Coast Governors' Alliance with \$750K for Regional Operations Program. Trying to change the model to get the data online and released for decision-making and not necessarily just linked to publications.
- New director at the USGS.

#### Ann Hubble – UCSC

- Lost staff and librarians through retirements without rehiring. Have some temp positions but that's it for now.
- Down many librarians, haven't been able to rehire. Some temporary positions, also an archivist position.
- Another budget cut in July, not in California Digital Library packages because they can't afford it. Larger campuses are picking up some of it. They use more Question Point, less in person reference desk. High-level library assistants staff half.
- Transitioning to DDA for e-books and print project in the summer. May lose regular subject budgets.
- Just starting a library therapy dog program in science library. Map library is closing, doing digitization of area maps and photos.
- Don't do a lot of classes in the sciences, but don't do a lot of outreach either. Focus on scholarly communications, open access, data management.

#### Joan Parker – MLML and MBARI

- Has three hats, keeping library and archival; giving up oversight of data staff. Probably will teach the scientific writing class at the lab for grad students.
- New hat (probably a year from now) will teach scientific writing course in the Labs. Already does a lot of editing for the Lab. 3 unit class, lead into possibility for FERP. Good way to introduce something that can be part-time.
- Data management less of a problem than using tech to make the science accessible.
- They are interviewing for a new director of MLML.

#### Beth Rogers - Bamfield

- Five western Canadian universities cooperate to support the lab for research, public outreach and teaching. Last year Canada cut .5M and have one year of funding left on a grant, so need to figure out how to provide services with the cut at the end of this year.
- Library student runs the library for four months in the summer and she handles one day a week the rest of the year.
- She is trying to get help to review the library: special collections many not processed – should this be somewhere in better climate control and more accessible
- Has a procedures manual, is recruiting experts to help, reviewing collection development policies.
- Library budget dropped from 75k to 25k, most of it staff \$ and journal subscriptions.
- Weeding system needed – suggestion is to get interns. She thinks focus should be to support the students, not the researchers who have a home institution.

#### Sally Taylor – UBC

- Science & Engineering and Life sciences combined; they moved 90,000 volumes to storage, got the people, but not their collection yet.
- They are closing music library also so the total is a move of 1,000,000 volumes across the campus.
- Do not know if hospital libraries will close or not. Collections librarian retired (she took that on, but there is now a team of three for serials, monographs, databases).
- Have a storage facility on campus for 1.6M with a quarantine space, digitization facilities, and a small consultation space taking about one-half years to finish. They also have an automated storage system in another building.
- Federal libraries in Canada - many closed. Marcia's library (F&O in Vancouver) closes in about August. She will probably retire. Two Fisheries & Oceans Canada libraries left.

#### Jean Crampon – USC

- Not many changes between last August and now. Searching for Chemistry librarian, ready to make an offer. Also searching for a GIS fellow.
- Jean also on the Summon Working Groups (discovery layer from Serials Solutions).
- Progressing on the MMLIS program (the Ken Haycock thing). Approved by WASC, can't get ALA accredited until they have students.
- The Libraries are also recruiting for a new Associate Dean for Collections.

#### Janet Webster – OSU

- She is temporarily Director of Science Center as well as Head of the library.
- New director has been hired and will be there.
- Renovation to library underway, how to make it more useful. Make more collaborative, informal workspaces.
- How to document training in fisheries economics with a resource focus project. OSU just got an NSF grant for designing research ships. Searches open for 2 marine mammal people with unusual funding.

#### Barb Butler – UO OIMB

- They teach undergrads and the program includes 24 students who must attend three terms. There will be enough students but not full per class.
- Visiting groups are getting more important to keep the lab going.
- Campus getting refit for energy efficient lighting.
- New Science Library on Campus, donor has committed A donor has provided 50% of funding
- Doing Ocean Teacher stuff! IOC/IODE Series of educational videos advising on grant writing, in person workshops on digital asset management and data services.

Kristin LaBonte – UCSB

- Library is being renovated with ground breaking in June. Close off 2-story section (Science & Engineering) need to empty it, already weeded. Need a storage solution.
- Focus on e-book purchasing now. Lots of retrofitting underway for the structure.
- Can't put stuff in SRLF temporarily, they need it back. Going to give faculty notice to come and get stuff, collections might be palette and wrapped.
- Focus on scholarly communication – she is participating in an ACRL seminar next month.
- She includes data curation and depositing data; easy ID (stable URL); and some open access. They have a pilot project to pay for open access.
- Searching for access services head and another librarian who will do training called a Learning Organization Librarian.
- Head of Access Services just interviewed. Service Desk will be moving twice, needs to be a good young flexible person.
- Searching for access services head and another librarian who will do training called a Learning Organization Librarian.

Jeanine Scaramozzino – Cal Poly SLO

- She does math, physics, biology, kinesiology, credential services, data services and others. There are eight other librarians to support the colleges, special collections, and digital initiatives plus adding a contract position for an open access librarian. Collections are a focus with weeding and consolidation.
- New blog and other social media from outreach coordinator with student support.
- Reference desk completely staffed by students “lib rats” reference assistance technicians. They get one quarter’s training. The librarians have office hours as backup and support with chat 3-4 hours a week (only local chat).
- Major renovations, including a program where you can see where computers are available and can sign up for a computer. There is a map that shows you each floor. They did a hackathon looking for an app so you can find the person you wanted to study with.
- They have a student advisory council who do a survey each year for the library.
- They have a pier with a seawater system and expanding research by faculty.
- New Data Studio that will be discussed in her presentation.

Ann Harris - Usage consolidation presentation

- Usage consolidation for stats and identifies other platforms. Integrates with ESBCONET subscription management.
- Supports COUNTER and SUSHI (Standard Usage Statistics Harvesting Initiative) for data standards and harvesting.

- \$80 per platform to configure linkages if COUNTER compliant or not and providing data biannually as an example (Complete for a minimum of five platforms; Basic is \$40 per platform) – can be done monthly, quarterly, biannually.
- Eventually will show “turnaways” for when people are trying to access embargoed titles.

#### Becky Morin – CAS

- Aquarium is just starting to ramp up the marine program.
- Aquarium is just starting to ramp up the marine program. She supports across the museum botany entomology, anthropology, ornithology, invertebrate biology, mammalogy, paleontology, etc.
- HVAC has to be inside because it is a living roof. New quarantine area is being built. They share space with development so have had cut space three times.
- Collection space has growth space; archives is full and mostly unprocessed – try to get processed by new archivist who started Nov.
- This will increase underwater research. They are going to move into data management and will try to get Academy wide digital asset management program so they hope this will be a major project.

#### Molly Engelbrecht, Cadet Hand Library, UC Davis Bodega Marine Laboratory (report sent – not in attendance)

- If you come to our library at BML things will look pretty much the same, but activity on projects has ramped up, with particular focus on resources containing unique local data, and on our archives. With a thought to our approaching 50<sup>th</sup> anniversary we are indexing the five large scrapbooks compiled by our founding director and his wife, and this is providing a useful timeline as well as an extensive authority list of all the major players in the community over the decades of BML’s early years. In a different project we are describing items for a new database devoted to our history. In addition, we are joined by others at BML in planning an oral history project. (I welcome any tips from Cyamus members regarding equipment or other aspects of collecting oral histories.)
- Our main data project involves a recently acquired collection of gray literature – reports from benthic studies going back to the 1970s, some with data regarding water quality, sediments, species, and chemistry, in bays, estuaries, sloughs, and esteros from the Monterey Bay area to the Oregon border. Utilizing the volunteer services of a retired cataloger, and beginning with materials on Tomales and Bodega Bays, we are adding these reports to our collection, and determining if some may be unique and candidates for a digitization project. Another retired, volunteer librarian and I are devising a way to describe the datasets in a new field we may add to our catalog. If other Cyamus members have experience doing this, we welcome your

comments. Our other data project, involving the student report collection, is currently on hold.

- BML continues to be under extremely tight budget restrictions, but the many programs I have described in the past, such as BOON, BOAR, CAMEOS, and activity in the nanotechnology and ecotoxicology labs, continue. There have been no changes in the undergraduate course offerings at BML, which begin each year with Spring Quarter. Our library is still budget-challenged and we are having to defer replacement of outdated computer equipment, but we have been fortunate to receive many gifts of resources, and the number of skilled volunteers is growing.
- I am sorry to have to miss the Cyamus meeting this year, and will read member updates with interest when Jeanine has the information compiled.

Items mentioned for possible discussion later: ACS Pricing, Aquatic Commons, e-books, SJSU Plus Sort Of A Post-Doc For MLS, Institutional Repositories, Options For Organizing OSTP "Archives," Stanford Digital Repository

## **March 19, 2013**

### Discussion Topics

#### Institutional Repositories

- Various groups of NOAA librarians lobbying for a NOAA IR.
- Don't confuse a database or digital library with an IR.
- Need digital objects, not just metadata.
- Deep Water Horizons spill NOAA got grant but it has added other [random] documents. Kit says from NTIS, not D-Space. It is recognized that the intent for an IR is the stuff produced by an organization. Recommendations are to use some off the shelf solutions rather than developing from scratch. They want \$400K rather than e.g. DSpace about \$50K and it doesn't include digitization or metadata.

#### E-books

- Sally has been working on a decision tree, very specific for UBC.
- DDA makes sense on many levels. What is the choice for multi-user, or single use? What is the best option? Watch the consortium model as it might be overloaded by topic or by subject. Cal Poly finds grad students want e-book more than print- if it's not multi-user will not buy it.

### Presentation

#### Anne Harris – EBSCO

- Patron driven access (DDA) pretty important. Not paying for stuff that doesn't get used.
- Usage consolidation for stats and identifies other platforms. Integrates with ESBCONET subscription management. Supports COUNTER and SUSHI (Standard Usage Statistics Harvesting Initiative) for data standards and harvesting. \$80 per platform to configure linkages if COUNTER compliant or not and providing data biannually as an example (Complete for a minimum of five platforms; Basic is \$40 per platform) – can be done monthly, quarterly, biannually.
- Reports includes summary by platform, title by publisher, by unique title, by titles in my collection missing use (no data received) - also database use. Can export to Excel, do pie charts, etc. Soon will support Google analytics. You can choose to use usage loading service (ULS) or just the usage consolidation.
- Eventually will show “turn ways” for when people are trying to access embargoed titles.

### Presentation

#### Jeanine Scaramozzino - Learning to Swim in the Data Pool: Implementing a Library Data Services Program

- Can you start working with your scientists from the beginning, what exactly do they need? How to preserve?
- Not doing data curation - it is data SERVICES.

- Build on what library already does, realize what the library is not
- Emphasis on collaboration and identify campus support.
- Do sound needs assessment.
- Faculty data service needs. Faculty are saying they will share data but it's clear they don't know how.

#### Presentation

Beth Rogers - Demonstration of the Bamfield Marine Sciences Centre Biodiversity Database

- She discussed their Biodiversity Database – to track collections and observations including negative. They needed to consolidate data and to create required reports. <http://biodiv.bms.bc.ca>
- Includes data back to about 1972 includes info about plants, and animals in marine and terrestrial locations in Barkley Sound and related publications.
- Can search within the study parameters by location and get a list of specimens. Can search by collection and add a collection. She demoed how to add a collection that is vetted for typos and ambiguities. It has a GIS feature that you pinpoint a location and it fills in the latitude/longitude

#### Break for watching a bison

#### Presentation

Alan Allwardt – North Pacific Plate Geology/Tectonics

- Showed the differences in plate movement.
- Alan showed the development of the island and how it is turned about 270 degrees. From original cretaceous rocks metamorphosed and crust being sheared.
- We are sitting on the younger volcanic rocks.

Evening - Catalina-themed Movie Night! Thank you Jean!

## **Wednesday March 20, 2013**

Business meeting: 8:30am

In attendance: Joe Wible, Steve Watkins, Barbara Butler, Becky Morin, Joan Parker, Sally Taylor, Alan Allwardt, Kit Johnson, Beth Rogers, Jean Crampon, Ann Hubble, Jeanine Scaramozzino, Kristen LaBonte, Janet Webster, Ann Harris

*Treasurer report - Molly Engelbrecht (via Skype)*

- Conference bill will be smaller because we have less people.
- There will be several \$10 fees for water activities at WMSC that will need to be refunded, Jean will deal with this.
- We will still have a healthy budget.
- Would we want to support professional education post-MLIS, student member, travel award, etc.? It would be good to give back. How much?
- Molly - Do you have a past treasure report? Is there supposed to be a specific form? Becky - They are all on the website.
- Molly is waiting to get previous records.
- Barb - Are we required to submit an annual financial plan to IAMSLIC? No.

*Major Points Discussed Business Meeting*

- Barb program planning for the event. People need a program agenda developed very early in time to get money from organizations. Becky - What deadline do people have for funding? What is the preliminary program deadline? Consensus that template for a good program draft and cost should be posted at least three months out. Becky - we should codify that this will be the norm.
- Steve - There are items on the Cyamus site preventing access, there are missing things, he migrated items and some links need to be fixed; Sally and Steve can fix the website; Sally started the Wiki. Does it make sense to use website for action items like getting the agenda out, notes about dealing with fixing broken links? This should be up before registration. Barbara, remember to subcontract out work.
- Becky - sponsorship for conferences. Unfortunately Thompson provisionally promised to help sponsor but dropped out and at the last minute. Joan - we do not really need to have sponsors for conferences because conference fees usually are set to cover costs. Sally - it is challenging to get money. The only issue is that we need to have money to cover unexpected costs. IAMSLIC vendors got a bang for the buck. If money presents itself that is great. Joan does not like have vendor taking up a time. Janet said it was ok EBSCO thing ok. But Joan says it was hard to find vendors that interest everyone
- Joan motion - set aside one time money \$1000 to send Becky to conference as the IAMSLIC representative if she needs it. Janet second. Unanimous vote yes, motion passed.
- Joan made motion \$500 2013 to set aside pool junior member(s) support to travel grants IAMSLIC to attend annual conference as needed. Steve second.

Friendly amendment by Barbara increase from \$500 to \$700 to cover two registrations. Steve second, unanimous motion passes. Becky - There will be an application. Voted to support newer members up to \$750 for Dania Beach conference. Preference to priority for active members and those presenting a paper.

- Membership Issues: Ann said could use some advice, Janet said Ann should email information to the new member about resources. Steve - There is no comprehensive list of organizations because no one kept up the list. Sally - Recruitment is critical. Beth - geographic membership. What are we going to do as a lot of libraries are closing and there are a lot of librarians retiring. Becky - maybe we should think about running scholarship competition to pay for a student for registration; they would have to give a paper and do some service; this would get new people; once people show up once they usually stay.
- General discussion: we should have a Facebook presence, we should identify organizations to reach out, we should have an early career and mid-career mentoring program, we should consider a post-MLS grant to fund a person for a project-based or series of projects with multiple organizations; Becky - Kit we need to go home and think who are might personally invite
- **Action Item** - find organizations/people who should be members; contact or send to Ann Hubble (our rep to membership)
- **Action Item** - Becky: we need to develop a process for a proposal to fund to be sent to library schools in the region (travel grant application letter, cv, letter of support, topic of presentation)
- **Action Item** - Ann will take the IAMSLIC Facebook page idea to membership committee
- Beth - Cyamus and IAMSLIC it maybe interesting to have pictures and biographies of people.
- Post-MLIS - Laura Bush 20<sup>th</sup> century scholarship - should we apply for this grant we could this as a group, with one primary organization, collaborative group and very appealing to funding organization? Steve should we partner with SAIL?
- **Action Item** - Becky - please follow-up regarding examination of a partnership grant.

#### *Where Are We Going To Meet Next Year*

- We need to go north next year.
- Potential: Seattle (Shannon Point?), Bodega Bay, California Academy of Science (USF Romberg Tiberon Center)
- Becky will follow-up on the organizations
- Need to do fact finding before list out to Cyamus to vote

#### *Executive Update from Sally*

- First conference planning in Fall with Jaime Goldman Oceanographic Institution, Dania Beach Florida, "Visualizing a Bright Future" new roles of

libraries and people, April 17<sup>th</sup> deadline call. Possible pre-conference hands-on Data Management Plans.

- Half day pre-conference; day trip to - coral reef international or international fish and game field trip
- Aquatic Commons work party; free lunch, tryout e-prints, Joan is the board change; Aquatic Commons work party will test e-prints, make a record, understand how it works and reach out to possible organizations.
- Who would benefit for our volunteer work possibly in the region or international
- Working on sponsorship
- Looking for conference recording this year

### *Aquatic Commons*

- Aquatic Commons is a shared repository. Current host is IODE in Ostend. They only provide one day of tech support a month. It is not sustainable, no batch uploading, needs to be moved to the upgraded version. Gulf and Caribbean series is possible to load, but they have to be done one at a time. FAO wants to have Aquatic Commons host a series of reports and approached Peter Pissiersens who asked why not in Ocean Docs? OD does not include aquatic.
- Other thing Maria set up meeting Groups of Experts in Marine Management, IODE, IOC; Peter Perterson have a group IAMSLIC and recommended go ahead Maria and Sally whet to meeting approved; concerns around GAMM meetings should be be back to back with IAMSLIC; IMSLIC will fund one of four, fresh water librarians would be ok. The program "International Oceanographic Data and Information Exchange" (IODE) of the "Intergovernmental Oceanographic Commission" (IOC) of UNESCO, Group of Experts on Marine Information Management (GE-MIM-XII)
- Joan – Aquatic Commons repository thematic digital aquatic, currently on e-prints platform, current IODD office Belgium host; big problems, one day of tech support a month, need upgrade to e-prints, maybe this Fall; cannot do batch uploading, the proceedings from Gulf and Caribbean we have permissions
- Steve - has Aquatic Commons approach IAMSLIC informally and it was rejected, Janet - what is the cost to this...not enough, Mark Takonea from FAO code of practice in aquaculture want to host it at Aquatic Commons, Peter ocean.docs related to IODE; IODE national data centers provide a way smaller places to Africa, Latin America, etc. oceanographic; IAMSLIC board needs to understand that supporting Aquatic Commons Board in a sustainable way
- **Action Item** - Janet should we send a letter from Cyamus to IAMSLIC? Issues tech issues, board refresh, platform issues; Barbara should we target the people using the Commons the most example: Bundesforschungsanstalt für Fischerei (2353)

- GEMIM more joint IAMSLIC and IODE for representation. Maria and Sally went to GEMIM this year. One participant will be funded by IAMSLIC. Serve for two intersessions (i.e. 4 years) which is considered a short term.

*IAMSLIC Strategic Plan*

- Started in 1998 Janet asked where do we want to be, there has been a lack of focus and time for many people over time and we need to identify the issues.

*Future topics of interest?*

- Jeanine and Joan – data panel
- Janet - scientific illustration
- GIS mapping georeferencing, different maps

Becky - Anything else to touch on or head out?  
Curtain closes.