UC/Stanford Map and Geospatial Libraries
May 17, 2013 - Minutes
Convener: Brian Quigley, UC-Berkeley
Note-taker: Julie Sweetkind-Singer, Stanford

At Stanford:
Stanford: Julie Sweetkind-Singer, Jane Ingalls
UC-Berkeley: Brian Quigley
UC-Santa Cruz: Cynthia Moriconi

At UC-Irvine:
UC-Irvine: Julia Gelfand, Brian W.
UC-Riverside: Lizbeth Langston
UC-Santa Barbara: Jon Jablonski

By phone:
UC-Davis: Carol La Rusa
UC-Los Angeles: Maria Jankowska, Jon Hargis
UC-Merced: Eric Scott
UC-San Diego: Mike Smith

Morning: 10:15-12:15
1. Review of notes from last meeting in December 2012 [5 min] – Questions? Revisions? To Do?
   a. Mike will post on the website. The meetings have been approved. Mike will post them.
   b. Brian will follow up on the to-do list from the last meeting and will address those in this meeting.
2. UCMAPS email list (Cynthia) [5 min]
   a. Cynthia wants to give up being the listserv manager and wants someone else to take it over. The new person will take over retiring people and add new people. Brian agreed to take it on. He suggested that we just add the Stanford people to the UC list, which has set up to have private financial discussions amongst the UC librarians. They almost never have a private discussion and so it would be easier than maintaining two lists. All agreed that three Stanford people will be added to the group (Julie, Jane, and Salim).
3. Conspectus review update (Brian, Cynthia, Julie) [5 min] – Part I (Descriptions) to be posted on UCSMGLG website. Part II (Primary Collecting Areas by LC Call Number) postponed until the December 2013 meeting.
   a. At the December 2012 meeting we talked about the first part, the descriptions and everyone agreed to update them. They have all have been turned in and are ready to be posted. Brian will send the pdf of Part I to Mike to be posted to the Website.
   b. TO DO: Part II has not been reviewed by our campuses. This will happen for the December meeting by Julie, Brian and Cynthia.
   a. The group reviewed how shared purchases currently are done. We discussed the Tiers and the proportional percentages as to how much each campus will pay. This will probably be changed after the “rebench process,” which will use a new formula. This is for the campuses, not the libraries in particular.
   b. Landscan was a Tier 2 purchase.
   c. Last shared purchase with Stanford was for Tibet. TO DO: will report on who purchased these materials to the group.
   d. Cynthia is buying aerials from WAC and Cartwright Aerial Surveys: http://www.casmap.com/ (in Sacramento). WAC has not flown anything on spec in the last year, only the jobs for which they received payment. Jon’s list of aerials is at library.ucsb.edu/mil, then Aerial Photography Tools.
   e. Western Association of Map Libraries meeting: There will be a presentation during the unconference by Jon Jablonski and Chris Thiry on their project showing country by country how thorough the coverage is for topographic maps held in their collections. Questions of interest: How much global coverage do people really have? Really evaluate for the topographic maps, how deep is the coverage? How do we systematically figure out what we have?
5. **LandScan [15 min] –** How are people using it? What problems are people having? Do we want to arrange any training or webinars?
   a. All have LandScan except for UC-SC and Merced. SU purchased it separately.
   b. Julia thinks that one campus should create a tutorial for this and share it with everyone else. Jon doesn’t think it’s worth the effort because patrons are not reading the documentation created by Landscan, so why would they read ours?
   c. Brian got the statistics and thinks he got EastView to provide them. He said to make sure to look at unique users, not the mapping requests. EastView folks are very interested in working with us to make the product better. Their training materials and documentation are good.
   d. If requested, they will provide a CD-ROM.
   e. LandScan will be available through EastView only through 2014 as that is the length of their contract. For long-term storage, campuses should make sure to get the data via ftp.

6. **Digital maps and data: how do we store, archive, and serve them out? [45 min]** – Stanford will review how they handle this, and Berkeley will provide an update on their developments. Other campuses can talk about their approaches. Could the UC campuses and the California Digital Library collaborate on a shared geospatial data storage, archiving, and access?
   a. Check sum information for everyone in terms of who made the software.
   b. **TO DO:**
      i. Julie: Send the website for information on the Stanford Digital Repository.
      ii. Julie: Send information on what Stanford is requesting in terms of metadata standards from the vendors when asking for data. These standards have been created by Kim Durante, Stanford’s Science Metadata Librarian.
   d. UCB: Georeferenced materials will go into GeoPortal and into Merritt (the name of their long-term repository, UC-wide). They are working on getting authentication up and running in the GeoPortal. As of now, they have put up is open data, nothing requiring authentication. For materials that are not georeferenced, they are working on a process with the main library to make this material available through their “materials available digitally” (MAD) group.
   e. UCSB: They are using server-side shared folders. They are looking at getting a Fedora repository up by the end of the year. It is not known what will go into that repository at this point.
   g. Is there any ability to collaborate? There is work through California Digital Library with Patricia Cruse. They are not talking about geospatial data at the CDL level.
   h. **TO DO:** Brian will contact Patricia Cruse directly about this – they want to collaborate on preservation and access.

7. **UCSB move update (Jon) [15 min]** – Jon will provide an update on the Map and Imagery Lab move at UCSB. Any advice on planning for the new facility?
   a. They are weeding and rehousing the sheet map collection. The maps are going into sturdier and thicker folders. 95% of sheet maps are going to near-by but off campus storage and will be accessible. The staff will be split into two (half with the maps, half on a different floor of the library). They will be in the space for 4 years. The new building and the renovated building will open in summer 2015 and then they will start to renovate part of the 3rd floor for MIL and the Music Library. They will probably share a reading room and study space. They are not sure about the reference desk, if there will be one or two. There will still be off-library storage for materials, not all of them will come back. They are designing the new library from scratch. He will weed again before bringing things back.

8. **Quick items [15 min]**
   a. **ArcGIS Online**
      i. Who is making decisions about who on the campus will implement ArcGIS online? This is still an evolving issue.
      ii. **TO DO:**
         1. Mike will forward the email from ESRI’s rep, Angela Lee.
         2. We should all report on what we’re doing on campuses about the online credits.
   b. **SimplyMap**
i. Discussion about Simply Map, Policy Map and Social Explorer. Should any of them be a Tier 1 or Tier 2?

ii. TO DO:
   1. Julia will talk to Simply Map at the ALA Conference to see if they would lower the price or give collective pricing.
   2. Mike will also talk to the representative in June when he visits the campus.

   c. ESRI conference attendance
      i. Liz is going to the User Conference, not the Education Conference. Jon is going for Tuesday. Mike is going for a day. Patricia Carbajales will be going from SU.

Lunch Break: 12:15-1:30

Afternoon: 1:30-3:00

9. Geospatial data outreach and workshops (Stanford) [30 min]
   a. Julie gave an overview of the outreach being done by the SU Geospatial Center. On this Google sites page are all of the training materials used in the workshops. https://sites.google.com/site/stanfordgeospatialtraining/

10. Open stacks and storage issues [30 min] – Discussion of map theft at Penn State. What do you keep in your open stacks? What are you sending to storage? What circulation status are you using for stored items (circulating, building use only, restricted)?

11. Changes to UC Libraries advisory structure, bib groups and CKG [15 min]
   a. SOPAG will be going away. The bibliographer groups are under review. Will the groups become “common knowledge” group (CKG)? Brian thinks becoming a CKG would be good and there would be the benefit of having added CDL participation. They want to have it that people would not rotate off the group, but stay as a solid group.
   b. TO DO: BQ will draft a response and send it to the group for feedback and then will submit the recommendation. Lay out what our needs are as a group and who we need to have involved and that this should be taken into consideration when they are looking at the committees/groups.
   c. Jon agreed to take over for Mike to help shepherd the process
   d. Incorporating GIS specialists into the group? See above.

12. Round Robin updates – see below

   a. Carol is the new chair
   b. Brian is the new note taker
   c. We will try and get the group together in December in the north and south. Brian will look at hosting us at Berkeley rather than meeting at Stanford.

14. TO DO: JJ will pull together the shared purchases list.

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Round robin reports

UC Los Angeles Round Robin Report

Personnel
Virginia Steel’s appointment as UCLA’s newest University Librarian will start July 15, 2013. Jon Hargis, our Cartographic and GIS Resource Specialist, will be retiring and his last month at the Library will be June, 2013. We plan to ask for a new position for a librarian responsible for maps and GIS. Currently, we are working with UCLA’s Cataloging and Metadata Unit on creating a new Library Assistant IV position to catalog our historical and contemporary maps.

Collection
We worked on organizing the collection and providing better searching tools to our closed historical maps collection. With student help, we created a floor plan for historical (pre-1946) closed map stacks by call numbers. The floor plan is laminated and ready to use in the map room in a space we share with Special Collections. We also purchased large industrial shelves to store our Sanborn Insurance Maps (1906-1952) along with our historic atlases. We also recently acquired an industrial map table, completing what was a two year old request.
Over 2000 maps are now available with descriptions in the Henry J. Bruman Digital Collection at: http://digital2.library.ucla.edu/viewItem.do?ark=21198/zz0028tr8x. This month we started a new privately funded project, Discovery China through Maps. We plan to scan 782 historic and contemporary maps of China and East Asia. The maps were produced by the Office of Strategic Service (OSS) and other agencies and were once highly classified, extremely rare and thus are not commonly held by libraries. The UCLA Library acquired many of these maps in 1960s, helping to make UCLA’s map collection ever more diverse.

New acquisitions
We added two historical maps of Riverside County. The maps were created for C. O. Barker, who helped pen the legislation that created Riverside County. They were drafted using surveys that predated the 1905 floods that created the Salton Sea and show the land area in today’s Riverside and Imperial Counties from the time before the Salton Sea existed. Additionally we purchased four rare maps of Los Angeles and California.

Three cadastral maps:
- Grider & Hamilton: Grider & Hamilton's Vernon Park, Los Angeles, 1885 (Bib# 7147775)
- Charles T. Healey: Plat of the Resubdivision of part of Alamitos Beach Townsite, Los Angeles County Cal., 1904. Charles T. HealeyLicensed Surveyor Mar. 4 1904 (Bib# 7147778)
- A.L. Sonderegger: Map of El Monte and vicinity, California. Los Angeles, Calif.: City Engineer, ca. 1920 (Bib# 7147781)

and one railroad map:

Maria A. Jankowska, Ph. D.
UCLA Research Library

UC Santa Cruz Round Robin Report

Staffing: Our University Librarian, Virginia Steel, will be leaving in June to become the new UL at UCLA. As of today, no news yet on who will be the interim UL, or on the recruitment plan. We have no librarians retiring this year, although there are 5 staff retirements. As the library will be getting yet another permanent reduction to its budget in FY 13-14, there are no plans to recruit to fill any of these positions. Some staff members have already been reassigned to take over essential duties of those who are departing.

Map Room: The Map Room is (still) closing, and while there has been no definite timeline announced, we believe the coming year will be the last we’ll be open. Important local/regional cartographic materials will be sent to Special Collections.

We have been sending our foreign topo sets to NRLF where possible. Weeding, particularly de-duping, will take place over the summer.

Digitization Projects: Our digitized images are maintained in a Content dm environment. At the moment, we have 3 digital collections:

a. The purchased digital Dibblee geologic maps of California. (UCSC affiliates only.)
   We are nearing finished digitizing our un-copyrighted aerial photos. There are 10,427 images available to view, and thousands more have been scanned and will be made available as processing is completed.

Digital Maps Collection: Some particular highlights are:

   · Pre-1923 Sanborn maps of the Monterey Bay region. The bulk of them cover Santa Cruz, but many other local cities are included.
   · Sets of maps of the city of Santa Cruz produced by the Standard Map Service, covering 1931, '44, '47, and ‘56. These maps are important because they show landowners’ names. We also own sets that cover the county of Santa Cruz, and they’ll be digitized as we complete the metadata. Because we know that these maps will be heavily used by our local audience, we’re putting extra effort into listing many streets, buildings, subdivision names, and local landmarks in the metadata.
   · Historic maps such as our 1880 and 1889 maps of Santa Cruz county.
Over the next few weeks, we’ll be working on better documentation for the collections, particularly to explain search strategies in Content dm.

Cynthia Moriconi  
Map Librarian, UC Santa Cruz

**UC Santa Barbara Round Robin Report**

**The Move.**  
On June 17th the building that houses MIL will begin to close to the public. Over the following 4 weeks, 2 different moving companies will remove about:  

--85% of the sheetmap collection  
--2/3rds of the atlases  
--80% of the folded maps

We are keeping our digital media in the building. Sheetmaps will remain accessible in a nearby rented storage facility, with service similar to what we already have located off campus. This will bring UCSB's local rented annexes to 3. Efforts to get us into a state-owned building this year failed. It is the long-term goal of the UL and campus to get us to stop being renters.

All 5 MIL staff will stay in the building, but will be divided between 2 floors.

**Fedora Repository**  
The Library is nearing a decision to implement a Fedora/Hydra repository as storage for digital collections. This will be installed on virtualized servers that will be housed in a new campus data center that is located about 50 yards from the main building. It is my hope, and I have been assured by the UL, that discovery and access layers for spatial data will be one of the first applications. Geography-related faculty are lining up to collaborate on related efforts, including migrating the ADL Gazetteer (reportedly the best ever of its kind—but I think that was more than a little bit of self-promotion on UCSB's part). We are tentatively planning on having the gazetteer serve as our controlled vocabulary for placenames for the entire digital library. I think that would be a neat trick.

**Longer-term plans.**  
The building project, from north to south, is:  

--an addition of a new 3-story building for public space and Special Collections  
--a gut renovation and seismic re-fit of the 2-story building, which will house art and dramatically shrunken science collections  
--a light seismic upgrade to the 8-story tower  
--life-safety improvements to the 8- and 4-story buildings.

After this phase of the project, about 2/3rds of the 3rd floor 8- and 4-story buildings will be renovated to house MIL and the Music Library. This is the space that Special Collections is moving out of. It is unclear if Music will remain a sub-branch of Art once they are no longer cohabitating or if it will become its own department.

**Collection Development.**  
Collecting, other than the acquisition of the Fairchild Aerial Surveys collection, was at a near standstill this year as we prepared for the move (except for that LandScan dataset—thanks again Brian!). That said, weeding has been a real eye-opener for me, allowing me to appreciate the full breadth and depth of the collection. We still have analog copies of many, many US state and foreign country geologic surveys. Our international topo collection is as complete as advertised. The airphoto collection is beat up from decades of physical use, but it is unrivaled in its coverage. We are constantly turning up gems, as well as items that should have been thrown in the trash 30 years ago.

I told you all I disposed of the entire LandSat imagery archive, correct? This was satellite imagery on 9" and 70mm film dating from 1974 to the early 80s. That space is now entirely taken up with the Fairchild photos.

I am keeping my collection of Apollo mission 35 and 70mm slides.

When all is said and done, I will have withdrawn about 30% of the sheetmap collection (almost entirely through de-
duplication and eastern US topos). I don't really have an accurate count of the LandSat--again, historical item counts may have been exaggerated. Documentation that I inherited put the count at 1.2 million--but was extremely vague on the unit of analysis. While analyzing the collection, I figured that by one count we advertised having more images than the satellites captured during the time period of coverage. By another count, we only had a 30-50,000 unique images, mostly of California. The main reason I even looked so closely was because of assurances that there was unique research value to having the collection at hand--even though no one on the staff could remember any requests coming in since around 2005--as well as imagery that was unique to UCSB. Assessment revealed that the entire archive was created for UCSB by the USGS, and they have master copies of all this film.

Some day I will come up with an estimate for the number of aerial photographs.

Jon Jablonski
Map & Imagery Laboratory
UC Santa Barbara

**UC Irvine Round Robin Report**
As part of our continued reorganization plan at UCI, the leadership structure was reduced from 4 AULs to 3 and we have made appointments for the two that were open or filled in an Acting capacity: Kevin Ruminson was appointed AUL for Personnel & Administrative Services; and John Renaud, currently at the University of Miami, will begin in July as AUL for the newly configured Research Resources division, to include Collections, Technical Services and Digital Scholarship. Further recruitments are underway for subject librarians, archivists and curators, filling vacancies and newly created positions. By the end of summer, we hope that several new librarians will be on board to replace previous losses and reduce the felt strain of impacted assignments. Staff is busy, engaged in new committee structures to explore distribution of services, technology acquisition & deployment, and other operations. Budget unknowns about collection support per the CDL and proposed systemwide SAGs but more optimistic than in the recent past.

Julie Gelfand
UC Irvine

**UC Berkeley Round Robin Report**
As most of you have heard, Norma Kobzina, the Acting Head of the Bioscience & Natural Resources Library and our long-time Natural Resources Librarian, passed away unexpectedly at the beginning of May. Among other things, she was an active member of USAIN and the ACRL Science & Technology Section (STS), and she was book review editor for Issues in Science & Technology Librarianship. She was a wonderful person, colleague, and mentor, and she will be greatly missed.

As previously announced, Bernie Hurley (Director of Library Technologies, Collections Services, and NRLF) will be retiring in June. As a result, we undertook two AUL recruitments in the Spring to start rebuilding our library leadership team:

- Erik Mitchell has accepted the position of AUL & Director of Digital Initiatives & Collaborative Services, and he will start June 10. Dr. Mitchell was most recently Assistant Professor in the College of Information Studies at the University of Maryland. Prior to that, he was Assistant Director of Technology Services at the Z. Smith Reynolds Library at Wake Forest University. I chaired the search committee for this position.
- Our search for an AUL & Director of Collection Services was unsuccessful. There are tentative plans to use an executive search firm for this position. We expect an announcement soon about who will take this role in the interim.

In other staffing news that might be of interest to this group, Scott Miller, NRLF Operations Manager, will also be retiring at the end of June. Charlotte Rubens, Head of Interlibrary Services, has been appointed the new Operations Manager following an open recruitment. She will also continue as Head of Interlibrary Services on an interim basis until that position is filled.

And here is the most fantastic staffing news … we have approval to recruit a GIS & Map Librarian! The position will be responsible for our GIS initiatives, digital projects, and map collection, taking over aspects of John’s responsibilities and aspects of mine. The position should be posted by the end of the month and will close in June. If
all goes well, we hope to have someone start by October. We expect more positions to be approved for recruitment in the near future.

The Commission on the Future of the UC Berkeley Library, the faculty committee charged with studying the current state of the library and envisioning its future, is planning to submit its final report to Provost George Breslauer and Academic Senate Chair Christina Maslach this week. It is unclear when the Library will see the report, but we are looking forward to their recommendations. We will have to see what the impact on the Earth Sciences & Map Library will be.

Some major purchases include: Ireland Discovery Series 1:50,000 (Revised Editions), a set of Italy town plans from the Litografia Artistica Cartografica, LandScan Global Archive 2000-2010 (Tier 2), and National ParcelMap Data (NPDP) from Boundary Solutions. The license for NPDP allows mediated walk-in access for non-UCB users, and we can also share minimal, insubstantial amounts of data on ILL. Spearheaded by the Environmental Design Librarian, we are also working on a subscription to PolicyMap; this would be in addition to our current subscriptions to SimplyMap and Social Explorer.

Brian Quigley
Head Librarian, Mathematics Statistics Library &
Interim Head, Earth Sciences & Map Library
University of California, Berkeley

Stanford University Round Robin Report

Earth Sciences Library. We continue to get help from the School of Earth Sciences to renovate the library. We have received new carpeting and the circulation area was completely remodeled last summer. We are now getting new furniture for the first time in nearly 50 years! This should come in the next couple of months. The furniture will be modular allowing us to change the teaching and GIS areas specifically to adapt to the type of classes we are teaching. Thanks to Hannah Winkler, our Earth Sciences Librarian, we now have a new Web space! Check it out here: http://library.stanford.edu/branner. We have still to build out all of the map pages and expect to do much more of that over the summer.

Map Collections. Jane continues to work with her assistant, Shizuka, to get the Japanese Military Maps indexed and cataloged. They are about halfway through the maps at this point. The ones that are cataloged and have been scanned are in Searchworks. We continue to send maps to the scanning lab and currently are scanning Renaissance atlases from a donor, TRAIL maps from the USGS, Chinese topographic maps, and 1 oversized map (per month). You can read about the scanning of one of the large maps here: http://library.stanford.edu/blogs/digital-library-blog/2013/03/one-large-feat-map-scanning-lab. The Digital Production Group recently purchased a WideTEK feed through scanner and we expect to move most of our topographic map scanning production to that machine starting over the summer. We have decided to buy large scale topographic map set specifically for Asia over the next few years. We just purchased Bangladesh's coastal area at 1:10,000.

GIS. We continue to teach numerous GIS classes to support the students and faculty. You can get a look at what we're teaching here: http://lib.stanford.edu/GIS/learnGIS. In the last year Patricia and her team carried out 93 workshops and lectures for 1,093 people. (This included 28 different topics but the most were as follows: Introduction to ArcGIS (32 times), GIS Data Creation and Management (15 times), Energy Information Workshop (4 times, with the Earth Sciences Librarian and the Business Librarian), and some flavor of Google Maps or Google Fusion Tables 4 times. We are starting to move the GIS website over to Drupal, which is what the Earth Sciences site is now on. That will happen over the summer. Our GIS Reference & Instruction Specialist position has moved from being a term position to a full-time permanent position. This transition will happen with the new fiscal year starting in September.

Rare maps. The architects for the David Rumsey Map Center have been chosen and will start working with us on the new room in the next few months. We expect to open the new center about 2 years from now (Spring 2015). We are just about to release all of the Glen McLaughlin California as an Island maps in our library catalog. One will be able to download the images and use them for non-commercial purposes. The next collection to move into the library catalog will be maps of Africa. We'll send out a general announcement when the maps are available.
Geoportal. We are working away again on the Geoportal. We hired a new programmer, Darren Hardy, who is busy building out the back end infrastructure. Kim Durante, our scientific metadata librarian, has been creating the metadata necessary to support ingesting the data and for effective search. The goal is to have the launch for the start of the new school year at the end of September. Fingers crossed on this one, folks!

Julie Sweetkind-Singer
Assistant Director of Geospatial, Cartographic and Scientific Data & Services
Head Librarian, Branner Earth Sciences Library & Map Collections
Stanford University

UC Davis Round Robin Report
No changes at UCD. It's the calm before the storm. Clearly a reorganization is coming but nothing has been announced. We are recruiting for a director of development.

In the Map Collection we have mostly been catching up on our cataloging backlog.

Submitted by Carol LaRussa

UC Merced Round Robin Report
1) We are totally electronic on theses and dissertations. I think they're uploaded to Merritt and Proquest, but I'd need to verify that with Jim Dooley as it isn't really my area. I know this wasn't hiccup-free, but our Dean of Grad Programs (now he's VC for Research) has been supportive of going electronic-only from day one.

2) There is a group of humanities faculty at UC Merced that really want to get a digital humanities program started here. If and when that gets going, Merced will be much more interested in map and imagery resources to support that program. In all likelihood we will not be looking at buying physical maps, but our participation in systemwide online resource purchases is a real possibility. So, I'll be monitoring the activity on this group much more closely than I had in the past.

Submitted by Eric Scott

UC San Diego Round Robin Report

Library Organization:
After what seems like years, the actual library reorganization is beginning this summer. We now have one library (in two buildings) and programs instead of departments. Therefore, the Social Sciences and Humanities Library (SSHL) no longer exists and neither does the Data, Government and Geographic Information Services (DGG) unit. Staff has been reassigned to programs on a percentage basis. My assignment is 60% in Reference and Research Services (RRAS) and 40% in Collection Development and Management (CDM). I am part of the RRAS management team (those with more than a 50% assignment), and responsible for answering or assigning reference and research queries that formerly would have been under DDG (and temporarily for the humanities until we hire a new librarian). Otherwise, my job functions have not really changed and, for now, I am retaining state and local government information as a subject area.

I would say most staff has a split assignment between two programs, and a few are assigned to three or four programs. Also, one may have duties within a program without having any % assigned in that program (for instance, in RRAS, librarians will be referred reference questions in their subject areas). The former SSHL reference desk will remain and be staffed by librarians following the current schedule, but will now serve as the only reference point in the Geisel Building and cover all disciplines. Also, with the reassignments, some staff is expected to move to new locations in one of the two library buildings, though I am expected to remain in my present location near the map collection, Data & GIS Lab and reference desk.

Staffing and budget update:
There have been a few more librarian retirements over the last months, most notably Peter Brueggeman who was the head of the SIO Library that closed last year. However, after several years of budget cuts and not hiring replacements for people who have either retired or left for other positions, the library, as part of the re-org, will be posting 20 new positions over the next few months, including eight permanent librarian positions and four 2-year temporary librarian positions. The permanent positions include Data Services Librarian, Humanities Librarian, Subject Librarian and Collection Coordinator for Life & Health Sciences, Japanese & Korean Studies Librarian, Digital Archivist, Instructional Design/Technology Librarian, Consulting Metadata Specialist and University Archivist.

**Mapping and GIS Services**

Most of the maps which were transferred last year from the SIO map collection have been cataloged. This is about 18 flat map cases of material. Since most of the maps came back to us from cataloging in no real order, we have had to re-order this entire collection before beginning to integrate it with the existing map collection. This integration will start soon, but since it is summer and we have a limited number of students, this will not really get going until the beginning of fall quarter. Also, since I didn’t really have time to weed the collection before the cataloging began (this happened much faster than we thought it would), we are finding some duplicates and are weeding these out. Once this is complete I will send a list of these duplicates to the listserv for your perusal.

One of the new positions created from the re-org will be a part time manager (20 hours) for the Data & GIS Lab. This person will help users with their GIS and data projects. This is an internal recruitment and there are a couple people with GIS experience who have expressed interest in the position. If for some reason we don’t fill the position internally it might be possible to than recruit externally. I will go back to being a back-up person for the lab, similar to when Tracey Hughes was here, and continue to manage our educational site license. I am hoping, at least in the short term, to have time to focus on the integration of the two map collections, which will probably be ongoing for months.

Incidentally, the SIO Archives remain in their location in the former SIO Library building and are serviced through the Special Collections and Archives program. The historical nautical chart collection was transferred to the SIO Archives. It has yet to be determined who will oversee the user queries for this collection, but I will probably be involved in some way.