At Stanford:
Stanford: Julie Sweetkind-Singer, Jane Ingalls, Salim Mohammed, Kim Durante (guest)
UCB: Brian Quigley
UCD: Carol La Russa
UCSC: Cynthia Moriconi

At UCI:
UCI: Julia Gelfand
UCR: Lizbeth Langston
UCSD: Mike Smith
UCSB: Jon Jablonski

By phone:
UCLA: Maria Jankowska
UCM: Eric Scott
Fresno State: Peter McDonald (guest)

Morning: 10:15-12:15
1. CSU Fresno Geospatial project (Peter McDonald)

Peter McDonald is the Dean of Libraries at the CSU Fresno Henry Madden Library. Peter is interested in geospatial projects like OpenGeoPortal (OGP), and he would also be interested in exploring connections between CSU libraries and our UC/Stanford group. CSU libraries have very strong and unique map collections, so it might be helpful to stay informed about what we are all doing. The group agreed that we would need to have further discussions about CSU representation at our meetings.

Peter then presented the Waterways Project, which is a project at CSU Fresno to tell the story of the Central Valley geospatially, as the history of a place. They are proposing that it be open source, and they plan to build modules and features on top of the OGP infrastructure so that they would be available to other OGP partners. A handout describing the project is attached as an appendix.

He is very interested in partnering with specific UC/Stanford campuses that have collections related to the Waterways Project, because they would like to see maps and pertinent and authoritative digital content of any kind included.

After Peter signed off, the group discussed the prospect of having CSU representation on our group. Everyone agreed that it would be useful to find out about geospatial collections and projects in the CSU libraries, but we would not want to formalize an arrangement at this time. We agreed to invite CSU guests to attend our meetings on a trial basis so we can keep informed about each other’s activities.
Action items:

- Julie will get back to Peter about CSU participation in the UC/Stanford group.
- Librarians will contact Peter directly if they are interested in pointing him to people, projects, or collections related to the Waterways Project on their campuses.

2. Review of notes from last meeting in May 2013 – Questions? Revisions?

The minutes have been approved and posted on the website.

3. Dwindling number of UC map librarians, and how it is impacting those remaining (Cynthia)

As map librarians leave, map collection responsibilities are often being incorporated into other librarian’s responsibilities on an interim or permanent basis. This makes it more difficult for campuses to fully participate in map/GIS collection development, map/GIS digital projects, and our group. Interest in maps and geospatial data is exploding but we do not have the dedicated librarians and staff to support it. Should we be advocating with our administrations?

If we wanted to write a letter on the issue, it should probably go to SAG3, to whom we report. There was not universal agreement that an advocacy letter would be effective, because of different levels of support and resources needed at different campuses, so we agreed the purpose would be to engage with the new advisory structure, inform them of the exploding demand for geospatial data, and emphasize the service aspects of geospatial librarianship.

Action item:

- Jon will review the SAG3 minutes, write a draft letter, and share it with the group.

4. Progress on the history of joint purchases wiki page.

Jon will provide an update via email.

5. Review of Chris Thiry's project on map indices. Who is going to do this? Any idea of creating a group project out of it?

http://csmgis.maps.arcgis.com/apps/OnePane/basicviewer/index.html?appid=a78c3bcfabe149dba55185fb517f9ca

Jon clarified that there are two projects:

- Interactive indexes to digital scanned maps regardless of where they reside online
- Empty shapefiles to standard sets so that you can update them with your own holdings.

Julie and Jon both indicated they were interested in working on these. Berkeley may be interested as well. Jon has 70 indexes from the University of Oregon, and he is planning to add the ones that are not duplicates to the project. Julie has sent them on to their programmers to see if they would be helpful in adding a gallery view to their catalog.

Lunch Break: 12:15-1:30
Afternoon: 1:30-3:00

5. Update from the UC librarians on the new structure of our group. Any news?

SAG3 is currently reviewing bibliographer groups and their processes. Our letter of last year to the advisory structure transition team has been shared with SAG3 so that they are aware of our group’s needs in their discussions. More information will be available soon.

6. Cartwright Aerial Surveys (Sacramento): Owner is planning to retire in about five years and he will be looking for a home for his collection, including negatives (Carol).

It would be good if the collection ended up at a UC or Stanford. Perhaps someone could start establishing contact with him to explore the idea.

http://www.casmap.com/index_files/photolibrary.htm

Action item:
• Jon will contact the owner.

7. Discussion on creating one complete Building Use Only set of California topo quads at NRLF (Brian).

There is interest in creating a complete archival set, especially as libraries begin deaccessioning print copies. Jon, Cynthia, and Brian have duplicate copies that they could contribute to the project. However, there are a lot of issues to explore including the inventorying, cataloging, processing, and transport that would be needed to create the set. We agreed that a good first step would be investigating the process for putting together a shared print proposal.

The recent government shutdown also highlighted the need to have back-up copies of the USGS digital topo quads. Jon has copies of the scanned historic topos from Drew Dekker at USGS, which he hopes to make available in the repository UCSB is developing. He will make copies for anyone in the group who sends him a hard drive (2TB).

One problem is that you cannot open a GeoPDF in a GIS system. UCSB should have a decision on their Geospatial Data Curator soon, and the person should be able to work on the problem of making the GeoPDF files available.

Action item:
• Brian will investigate the process for putting together a shared print proposal.

8. Discussion about integration of GIS staff into our group from our libraries. Does this make sense? What would this mean in terms of who else we would invite?

Several campuses have staff or will soon be hiring staff that would be welcome to attend, e.g., the UCB GIS & Map Librarian, UCSB Geospatial Data Curator, the UCSD Data & GIS Lab Manager, the Stanford GIS Manager, and the Stanford GIS Reference Specialist. A good starting point would be to have some GIS agenda items for the June meeting and invite GIS staff from each
library to attend to introduce themselves. They are also welcome to join our email discussion list if they wish.

Action item:
• Email Brian if there is any GIS staff from your library who would like to join the discussion list.

9. Round Robin updates – Additional comments and/or questions [15 min]

There was some discussion of atlas collections and storage decisions. There was also discussion of scanning, public domain, and take down policy issues. Julie will send around a document outlining different levels of risks for materials related to scanning.

Campus round robin reports are included below.


The next meeting will be in June 2014. Closer to June, we will have a Google poll to decide on the date. Davis will still be convener, and Berkeley will still be note-taker at the June meeting. Berkeley will continue investigating options for hosting the northern campuses.

### Round Robin Reports

#### UC Berkeley

The Commission on the Future of the UC Berkeley Library released its final report in October: [http://evcp.berkeley.edu/news/commission-future-uc-berkeley-library-report](http://evcp.berkeley.edu/news/commission-future-uc-berkeley-library-report). They recommended additional funding for The Library to restore some of our staffing and collections purchasing power, and we are awaiting a response from campus administration on “feasible and sustainable strategies for implementation.”

One idea endorsed by the Commission that we are already starting to implement is the affinity groups structure. The Library is in the process of reorganizing the Doe-Moffitt Libraries and Subject Specialty Libraries into five affinity groups or divisions: Arts & Humanities, Engineering & Physical Sciences, International & Area Studies, Life Sciences & Health Sciences, and Social Sciences. On July 1, the Engineering & Physical Sciences (EPS) Division was the first one formed, and it consists of five libraries: Chemistry & Chemical Engineering, Earth Sciences & Map, Engineering, Mathematics Statistics, and Physics-Astronomy. We are spearheading the concept for The Library, and more divisions will follow over the next year.

The EPS Division was formed first out of necessity due to a number of staffing changes. I’m happy to announce this staffing news:
• I was appointed to a new position as Acting Director of the EPS Division. This is a two-year temporary appointment.
• Jean McKenzie was appointed Acting AUL for Collections. She was previously Head of the Kresge Engineering Library and Interim Head of the Chemistry & Chemical Engineering Library.
• Susan Koskinen was appointed Acting Head of the Bioscience & Natural Resources Library. She was previously Head of the Physics-Astronomy Library.
• Susan Powell will start as our new GIS & Map Librarian on January 15. She is currently GIS Specialist for Metadata at Yale University, and we are very excited for her to join us.
• We just completed interviews for a new Earth Sciences & Physical Sciences Librarian, and I hope the successful candidate will be able to start before the end of the Spring semester.
• Somewhat related, the Bioscience & Natural Resources Library this week posted a new position for a Natural Resources & Environmental Sciences Librarian. Applications are due January 3.

Work continues on our Map Viewer project, which will eventually be used to display our digitized maps and air photos. Our Systems Office recently started scanning one of our air photo sets for us. While we have many scanned air photo sets already, there are still many public domain sets to go, so this will be an ongoing project for the Systems Office.

I have not made many major purchases since our last meeting, but I did purchase an Egypt 1:50,000 set and arranged for our LandScan 2012 (Tier 1) purchase. After a pilot year, we decided to continue our subscription to China Geo-Explorer II, and we are also contributing to the PolicyMap subscription.

Submitted by Brian Quigley

UC Davis

The UCD Library is still in the process of reorganizing. Currently the only thing that seems almost certain to happen is that the Map Collection will be administratively part of the Special Collections Department instead of part of the Physical Sciences & Engineering Library as it is currently.

UCD is recruiting a deputy university librarian who be in charge of library operations.

Submitted by Carol La Russa

UC Irvine

UCI welcomed John Renaud in July as AUL for the newly configured division, Research Resources which includes Acquisitions, Cataloging, Collection Development, Preservation, Special Collections & Archives, Digital Services. Several other appointments of librarians and staff have been made and searches are underway for additional positions. The Langson Library, which is seriously in over capacity mode for physical collection space, will experience a major shift later this academic year to better accommodate collections. General but increased efforts are well underway throughout all library departments to address new projects in Digital Services, exploring how to best meet users' needs for new library services such as presentation rooms, collaborative study space, data management, and other important services. Other than that, it is the usual workflow in a highly impacted increased enrollment campus environment.

Submitted by Julia Gelfand
UC Los Angeles

Personnel:
Jon Hargis, Cartographic and GIS Resource Specialist retired on June 27, 2013. Since then I took over all his responsibilities (sending items for cataloging, preservation, storing in SRLF, helping with interlibrary loan requests, digitization tasks, and documentation procedures). Now, in addition to collection development responsibilities and my other responsibilities in economics, geography, federal and British documents, I provide all individual consultations focused on maps, atlases, and GIS resources.

The good news is that the proposal developed by me in collaboration with Kristen St. John (leaving for Stanford) and Louise Ratliff, addressing both cataloging and conservation needs of the Henry J. Bruman collection, was approved and soon we will fill a temporary position for Library Assistant IV to catalog our historical maps. At the moment, maps in the historical closed collection are not publically available for browsing. It is estimated that approximately 4,000 of the pre-1946 flat maps are not represented in the Library catalog and they are not discoverable by users.

Collection:
Since May 2013, I have worked on the maintenance of the collection and providing better searching tools to our closed historical map collection. With student help we created a floor plan for stacks housing historical (pre-1946) closed maps by call numbers. The floor plan is laminated and ready to use in the map room space shared with Special Collections. We also purchased large industrial shelves to store our Sanborn Insurance Maps (1906-1952) with historic atlases and huge heavy map table. We introduced Bruman Map Collection Duplication Policy and Procedures to scan maps for fees.

We have continued digitization of historical maps. Over 2,500 maps from California, Latin America and Germany are now available with descriptions in the Henry J. Bruman Digital Collection at: http://digital2.library.ucla.edu/viewItem.do?ark=21198/zz0028tr8x. In November, we finished a privately funded project by the Sammy Yukuan Lee Foundation, “East Asian Maps in Bruman (Henry J.) Map Collection.” As part of the project, we scanned more than 1,070 historical and contemporary maps of China, Japan, Korea, and other areas in East Asia. The maps, produced by the Office of Strategic Service (OSS) and other agencies, were once highly classified and available only in limited quantities; hence, they are not commonly hold by libraries. The UCLA Library acquired many of these maps in 1960s, and as of now some of them are unique and would be considered rare.

Since November 2011, I have been organizing each year GIS Day events. This annual outreach event connects our library with an international grassroots effort to showcase real-world applications of GIS technology and to promote its use in research, teaching, and every-day problem solving. The event is becoming more popular every year, and each year we have more participants eager to present their projects in e-learning spaces and open area in pods of the Research Commons on the first floor of the Charles E. Young Research Library (YRL). This year’s event featured eleven projects including Text Mapper: Visualizing Locations Stored in Bodies of Text; Looking for Asokan Edicts with GIS; A Map for the Future: Measuring Radiation Levels in Fukushima, Japan; Bicycle Count Data Neighborhoods, and more. I worked with the ESRI representatives to secure door prizes for the participants.

New acquisitions:
Since our last meeting we added more than 100 new atlases covering different parts of the world and participated in tier II acquisition of LandScan Global Archive 2000-2011 and recently LandScan 2012.
**Question to the group:** which atlases with missing maps and pages should we keep and which should be withdrawn from the collection?

*Submitted by Maria Jankowska*

**UC Riverside**

Lizbeth Langston returned to work part-time starting Fall Quarter 2013. She has general Science Reference & Instruction responsibilities, plus some Map/GIS responsibilities.

Map staff are hoping to have ArcGIS 10.2 mounted on three new machines, and retain 10.0 on two new machines by mid-Winter Quarter.

We are investigating replacing unusable Geolytics CDs with a web version and purchasing products from the 2010 census.

For GIS Day Margarita Yonezawa, Map Curator, organized a Map Gallery in the atrium of the Orbach Science Library. Most of the maps were projects of either last year’s or this year’s Fall quarter GIS class. The Gallery was up for about three weeks in November/December.

The Library is restructuring the staff and collections of the Water Resources Collection and Archives to integrate collections and services with other areas of the Library. Jessica Greene, Water Resources Librarian, is assuming many of the responsibilities that Linda Vida (now retired) carried out.

The Library has 5 positions posted: [http://library.ucr.edu/employment/listing.php](http://library.ucr.edu/employment/listing.php). There have been interviews for the Assistant/Associate UL for Collections and Scholarly Communication. Applications for the other positions are due January 28th. The positions are either new or replace/reconfigure existing positions. Yet to recruit are the positions of Head of Science Information Services (my old job) and hopefully a Map/GIS librarian.

*Submitted by Lizbeth Langston*

**UC San Diego**

The UC San Diego Library re-organization officially began on July 1. The Social Sciences and Humanities Library was closed and the Data, Government and Geographic Information unit was disbanded. Instead of discipline focused libraries and departments, the Library is now under a program-based structure. All former reference collections and services from the previous libraries were collected into the Reference and Research Advisory Services (RRAS) program, including the map collection and the Data and GIS Lab. The reference desk for RRAS is in the former SSHL location and is now responsible for all subjects. The Biomedical Library Building is still open and does offer very limited reference hours for the health sciences. My home program is RRAS, but I’m also assigned to the Collection Development & Management program (CDM).

As part of the re-organization, the Library is hiring again. This includes a half-time Data and GIS Lab Manager position. Steve Bouton started in this position in December. Steve has been a GIS lecturer at UCSD and San Diego State, and we’re excited to have his expertise available on a walk-in basis for 20 hours a week in the Lab. The Lab has been very busy this quarter.
The Library will also be hiring a permanent RRAS director as well as several other Librarian positions, including a Data Services Librarian (this position has been vacant for over 3 years).

The Map Collection doubled in size with the addition of maps from the closed library at the Scripps Institute of Oceanography. Most of the flat maps have been cataloged and they’ve started on the folded maps. We hope to begin integrating the flat map collections soon, but we’ve been waiting until we hire another student (as well as other factors).

Submitted by Mike Smith

UC Santa Barbara

I had dinner this evening with a former UOregen colleague who is now at UCLA. This followed visits to the UCLA Geography Department's Spence/Fairchild air photo archive and Digital Fusion in Culver City. I'm considering Digital Fusion for scanning the portion of the Fairchild Aerial Surveys collection that I am currently storing in Santa Clarita. We discovered some money sitting around that was designated for MIL years ago (thanks Mary L.), so this will get us access to this fragile imagery. No idea how much of the ~40,000 nitrate negatives we'll be able to afford to scan.

A full listing of what we received from Whittier College is now available on our website, or directly at this link: http://www.library.ucsb.edu/sites/default/files/attachments/mil/aerial-photography-tools/WhittierFairchildFlightsWeb.xlsx

As of July, we are now in our temporary space. Some 95% of the collections are located off-campus. Moving was a lot of fun.

I will be taking over as UCSB's ESRI site license administrator. The Library will now be responsible for issuing 12-month licenses to students and staff for personal machines, collecting individual license fees from and providing the license server for individual users on campus who are not from one of the 4 main licensing departments (Library, Geography, Marine Science, Bren School of Environmental Management). We will provide a minimal amount of installation support to the individual licensees.

There are currently outside contractors in the Library standing up a Fedora repository as our general purpose digital library platform. Electronic theses and dissertations are the first content slated to go in for January. Some portion of MIL's digital collections, most likely the air photos, campus GIS data, and a copy of the California USGS tops, will go in following the ETDs. We are currently reorganizing the photos on new mass storage that will provide us with several years' worth of growth. The reorganization is being done in such a way that it will be easier to automatically generate metadata based on the directory and file names (which serve as URLs as well as unique identifiers).

[Note-taker postscript: at the meeting, Jon added that he would be giving a presentation on the Fairchild collection at the California Map Society meeting at the Ronald Reagan Presidential Library in January.]

Submitted by Jon Jablonski
UC Santa Cruz

Staffing: The search committee has just been formed for University Librarian to replace Ginny Steel, who went to UCLA. Interim UL is Elizabeth Cowell, AUL for Public Services. UCSC has hired a University Archivist, and is recruiting for a metadata librarian, who will report to the Head of Cataloging.

Digitizing: We've digitized all our aerial photos that are out of copyright except for two flights, though some photos have been sent back for rescanning. We've been scanning local maps, especially of the campus. Scanned images are in ContentDM.

Closing the Map Room: Movers are coming next Wednesday to take local and regional materials to Special Collections. The aerial photo collection will wind up in part of the Digital Initiatives department so that they can still be accessible by appointment. Maps Library assistant Terry Haugen will be the key contact person for the collection (831-459-4183). They will leave maps of states other than California and of other countries in the map room space. Cynthia and Terry will be moving to McHenry, and Cynthia will find out on Monday what she will be doing next year.

Submitted by Cynthia Moriconi

Stanford University

Branner has finished its latest round of renovations. We now have new carpeting and new furniture for the public areas. We have seen an increase in use by the students since we have done these renovations. We have also found that putting white boards in the study rooms have increased use of that space. We were also able to get sit/stand workstations for the permanent staff, which have been well received.

Jane has continued to work on the Japanese military map project with her assistant, Shizuka. They continue to work on creating index maps and cataloging. The maps continue to be sent on a regular basis to the scanning lab and copies of the images sent to Academia Sinica. Eventually they will go into our library catalog as well. Jane has also been supervising an intern, Emily Price, from San Jose State's Library School program. Emily has been cataloging the backlogged maps and has learned to do original cataloging. She has also worked on the Spring Valley Water Company maps.

The Rumsey Map Center in on track. There have been a number of meetings with the architects to plan for the room. The goal is to have the construction happen in 2014 and that the room will be ready for occupancy in January 2015 with an opening date of Spring 2015. The room will be on the 4th floor of Green Library.

The Stanford Geospatial Center hosted a successful GIS Day. We had student talks in the morning and a full slate of talks in the afternoon. There was also a map gallery and a Where in the World? contest with prizes for the winners.

Submitted by Julie Sweetkind-Singer
Appendix

VISION

Waterways is an interactive map-based exploration and collation tool for the world of scholarly and authoritative information about California’s Central Valley. Being opensource, it will serve as a collaboration suite that is infinitely expandable.

“Maps are the new interface.” Larry Page, CEO Google, 2013

CURRENT ENVIRONMENT

Want to find out how, from 2009 through to 2013, ethnicity, location, hydrology, soil type, nearby waste disposal, language disparities and economic status cohere to make Kettleman City’s water supply one of the most polluted in California? Good luck. There is no single search tool anywhere that brings disparate data such as these into a single information gateway.

NEED

For anyone seeking authoritative information, such as that for Kettleman City, there is a clear need for a new sort of search engine that harvests and combines divergent and disparate data into a single, holistic, customizable resource platform. This collation experience must be quick, client driven, and easy to use, regardless of user expertise or complexity of disparate content.

WATERWAYS

Waterways will provide this capacity with an emphasis on geo-spatial rendering. It is a single, customizable, map-based exploration portal that combines searching, indexing and interactive map into a single dynamic deck to access authoritative, scientific, archival, educational and encyclopedic information.

WHY NOW?

A convergence of map-based research and development is burgeoning at universities, NGOs, research centers and corporations all seeking to capitalize on the benefits of visualizing and combining authoritative multi-format information geo-spatially. All requisite technologies are at sufficient maturity to make this geo-portal a reality.

PIECES OF THE PUZZLE

USERS

Educational institutions (K-PhD), NGOs, private sector, research centers, federal/state agencies, land use/resource organizations, agri-business, legal profession, news media, general public.

WHO WE ARE

The Henry Madden Library is the largest research library in central California. Onsite team: GIS specialist, digital librarian and archivists, computer scientists and research faculty. On contract: Platform technology architects, programmers, metadata specialists, content resource archivists, pilot projects manager. Selected external partners in the OpenGeoPortal movement.

FUNDING MODEL


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