

# CHEMISTRY LIBRARY

## ANNUAL REPORT, July 1, 2012– June 30, 2013

*Prepared by: Mary C. Schlembach*

*With Additional Data Provided by: Jean Louise Zancanella and Tina Chrzastowski*

### I. Unit Narrative

#### Overview and Changes

**There have been quite a few changes in the Chemistry Library over the past year!**

Starting with some changes in the physical space by purchasing more back files of journals and sending the print to Oak Street. By doing that, the Library was able to remove more shelving and add several group study tables. These are heavily utilized and appreciated by students as they come into the Library since it is in close proximity to several large lecture rooms on the same floor.

**In January 2013, there was a Memorandum of Understanding between the Library and the School of Chemical Sciences to transfer Room 124B of Noyes Lab to the School.**

This space was reallocated to the School in order to accommodate more space for the undergraduate advising. This agreement creates not only good will with the School but allows students to go to class, meet with their advisors, and have access to the Library in the same area of Noyes Lab.

**In May, the School of Chemical Sciences and Chemistry Library was notified that our proposal to the CITES Academic Technology Services Collaboration Student Spaces Advisory Group was awarded to create a Chemistry Library Student Collaborative Space.** The room formerly had copiers and reflects new library amenities. The room is being configured with a white board and collaboration table that includes teleconferencing, a large collaboration monitor with connections for several laptop connections. As more student assignments are group-based in both classes and labs, this space will provide more support for academic endeavors. The whiteboard and chairs for the space were purchased with Library Facilities and Chemistry Library endowment funding.

**Also during the past year the Chemistry Library acquired a publically-available planetary book scanner, purchased with chemistry library endowments.**

During the past few years, the full-time staffing levels were reduced from 2 FTE to 1.0 FTE and student wages were cut. The Chemistry Library was relying on help from Content Access Management to provide some staff assistance by having Lisa Fielder come over part time. Lisa enjoyed working with the public and it helped alleviate some of the equipment and workspace issues in CAM. However, due to some physical problems, Lisa was unable to continue during the spring semester. **Staffing will continue to be our challenge into the future.** However, this year, as in the past, the Chemistry Library continues to serve more patrons (based on gate counts and circulation statistics) than other units of similar size despite having fewer staff resources.

**The Chemistry Library showed increasing numbers of patrons for the year, up 10% from FY2012. The biggest surge in patrons happened during the Fall 2012 semester, when the average number of patrons by week at times reached 218 patrons, with weekend highs over 100.** The average headcount during the semester reaches highs of around 30 in the early afternoon, and during busy periods of the semester it is not uncommon to have a head count of between 50 and 60 patrons at a given time, with several days above 70 patrons. The overall number of directional and reference transactions grew 6.8% when compared to FY2012.

**Conference room reservations, which are being tracked in this report for the third time, grew 16.1% in FY13 from FY12.** The conference room is available for School of Chemical Sciences faculty and staff (including graduate students) reservations. It is often used during teleconferences on a joint project in Singapore.

**Likewise, circulation statistics at the Chemistry Library continued to grow: Bean Counter's report for "Circulation by Happening Location for FY" statistics show a 5.7% increase in total circulation from FY13.**

For the third fiscal year, the Chemistry Library has tracked visits to its website with Google Analytics. For FY2013, almost 32,000 unique users visited the Chemistry Library website, for a total of about 57,840 visits for a total of 96,642 page views. A unique user is defined by Google as the "number of unduplicated (counted only once) visitors to your website over the course of a specified time period." Thus, the fourteen computers in the Chemistry Library, as well as any other desktop computers with a unique IP address, are counted as unique visitors once in the time period specified. The tracking data from Google Analytics show that the number of visitors on weekdays runs 3-5 times higher than the number of visitors on weekends. **The top five resources accessed during FY2013 begin expectedly with the key SciFinder database info page and link well ahead of other resources.** The other popular sources on the list include not only other major databases (Reaxys and Web of Science) but also in-house reference resources.

<b>Web Resource</b>	<b>Number of Uses During FY2013</b>
Scifinder info page and SciFinder link	12,905
Online Reference Resources/NMR and Other Spectra	3,528
Link to Web of Science	2,146
Reaxys	1,596
Online Reference Resources/Physical Properties Data	973

**Finally, with the transition from Tina Chrzastowski who fully retired in July 2013 and Mary Schlembach's start as Chemistry and Physical Sciences librarian in early June, there has been a significant change in the Chemistry Library in the last year.**

#### **Contributions to Library-Wide Programs**

In FY13, Chemistry Library staff again contributed to the Library. We provided reference service, conducted library assessment (patron counts, shelving counts, database use counts, e-journal use counts), and carefully revised and corrected chemistry library bibliographic records. We participated in staff training sessions, trained new student workers. Librarian Tina Chrzastowski conducted 3 instruction sessions. Outreach extended beyond the library as well; we again welcomed Parkland College organic chemistry students to the Chemistry Library to work on an assignment that involved SciFinder Scholar, Web of Science, and other relevant chemistry resource tools.

**Tina also worked at the Grainger Library reference desk, provided chemistry and chemical engineering training to Grainger Graduate Assistants, as the physical sciences library hub.** Mary Schlembach continues this role which has improved communications and joint projects with both the engineering and chemistry libraries.

### **Graduate Assistant**

The Chemistry Library 25% Graduate Assistant (GA) is an essential component of our staff and is critical to the success of this unit. This personnel line is not funded by the library; funding is provided through the Chemistry Library Wert Endowment. FY13 job responsibilities for GA Dan Tracy included data reporting and analysis, conducting and compiling Chemistry Library Usage survey, updating and maintaining web pages, answering reference questions (in person, by phone, and online), managing the Chemistry Library email account, and other duties as assigned by the Chemistry Librarian. Dan left in December and Jean Louise Zancanella started in January 2013.

### **Goals for the Coming Year, FY14**

- Obtain gift funding to install electrical power to the three tables added to the back seating area in FY10. Install electrical power after obtaining funding.
- Add electrical power supply to the large conference room table.
- Continue to work on staffing constraints; is there a more permanent solution?
- Monitor the use of Video Conferencing equipment in both conference room and new Collaboration Room (when it is available) to determine usage patterns.

## II. Statistical Profile

<b>ANNUAL REPORT STATISTICS:</b>		<b>Unit: Chemistry</b>
<b>SPACE</b>		
<b>Total square feet of unit</b>		<b>7860</b>
<b>Linear feet of shelving</b>		<b>2157</b>
<b>Seating</b>		
<b>a. At tables</b>		<b>44</b>
<b>b. At carrels</b>		<b>10</b>
<b>c. Informal</b>		<b>16</b>
<b>d. At public workstations</b>		<b>14</b>
<b>e. in group study rooms</b>		<b>35</b>

<b>ANNUAL REPORT STATISTICS:</b>		<b>UNIT: Chemistry</b>
<b>Direct Services</b>		
<b>Personnel</b>		
<b>Professional Staff, FTE</b>		<b>1.0</b>
<b>Graduate Assistants, FTE</b>		<b>.25</b>
<b>Staff, FTE</b>		<b>1.0</b>
<b>Students, FTE</b>		<b>3.75</b>
<b>UNIT: Chemistry</b>		
<b>Personnel</b>	<b>Start Date Mo/Yr</b>	<b>End Date Mo/Yr</b>
<b>Academic Employees</b>		
<b>Tina Chrzastowski</b>	<b>Jul 1987</b>	<b>Jun 2013</b>
<b>Mary Schlembach</b>	<b>Jun 2013</b>	<b>Present</b>
<b>Dan Tracy (GA)</b>	<b>May 2011</b>	<b>Dec 2012</b>
<b>Jean-Louise Zancanella</b>	<b>Dec 2012</b>	<b>Present</b>
<b>Non-academic Employees</b>		
<b>Anna Gerard</b>	<b>May 2012</b>	<b>Present</b>

<b>ANNUAL REPORT STATISTICS: Chemistry</b>	
<b>Number of Instruction Session Taught</b>	<b>2</b>
<b>Number of Persons Reached</b>	<b>47</b>
<b>Instructor: Tina Chrzastowski</b>	

# PRESERVATION STATISTICS

## I. Personnel: Chemistry

<i>Name</i>	<i>FTE</i>	<i>Position (faculty, AP, staff)</i>
Anna Gerard	1	Library Specialist
Student Assistants	0.0	Student Assistants

## II. Expenditures

	<i>Amount</i>	<i>Description</i>
Contract Conservation:		
Contract Commercial Binding:		
Contract Pres. Photocopying:		
Contract Pres. Microfilming		
Other Contract Expenditures		
<b>Total Contract Expenditures</b>		
Preservation Supplies		
Preservation Equipment		

## III. In-house Conservation/Book Repair Treatments

1. Number of volumes given a level 1 conservation treatment:	
2. Number of volumes given a level 2 conservation treatment:	
3. Number of unbound sheets given conservation treatment:	0
4. Number of photos and non-paper items given conservation treatment:	0
5. Number of custom-fitted protective enclosures constructed:	0

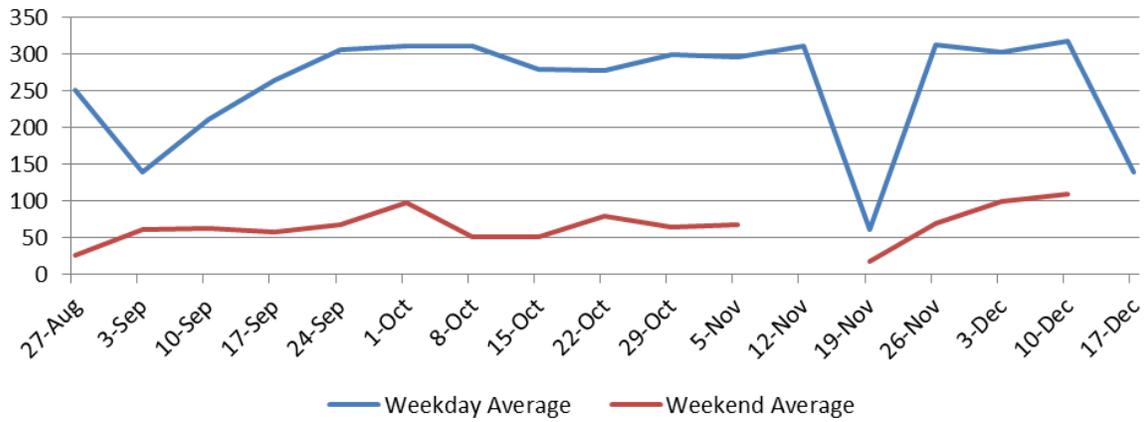
## IV. Outsourced Conservation/Book Repair Treatments

1. Number of Volumes treated: (books sent to be repaired)	
2. Number of unbound sheets given conservation treatment:	0
3. Number of photos and non-paper items given conservation treatment:	0
4. Number of custom-fitted protective enclosures constructed:	0

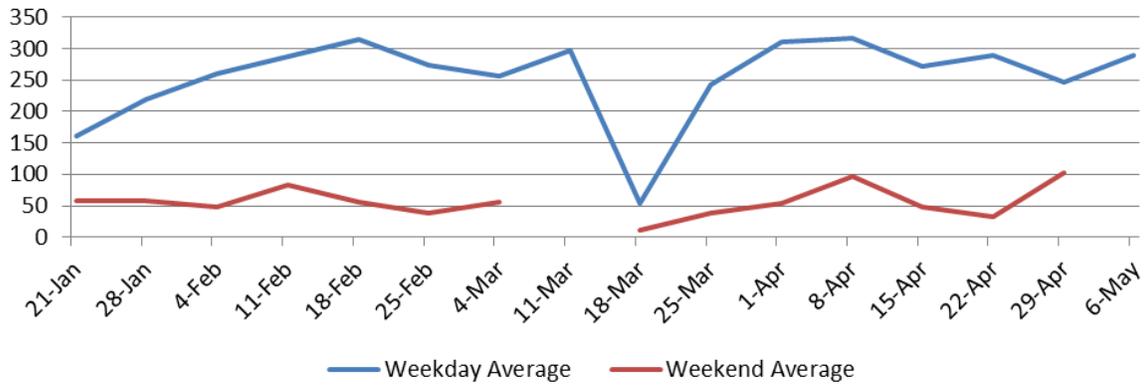
## V. Reformatting

1. Number of photos and non-paper items (tapes, motion picture film) reformatted:	0
2. Number of books reformatted to microfilm:	0
3. Number of single pages of manuscript or archival materials reformatted to film:	0

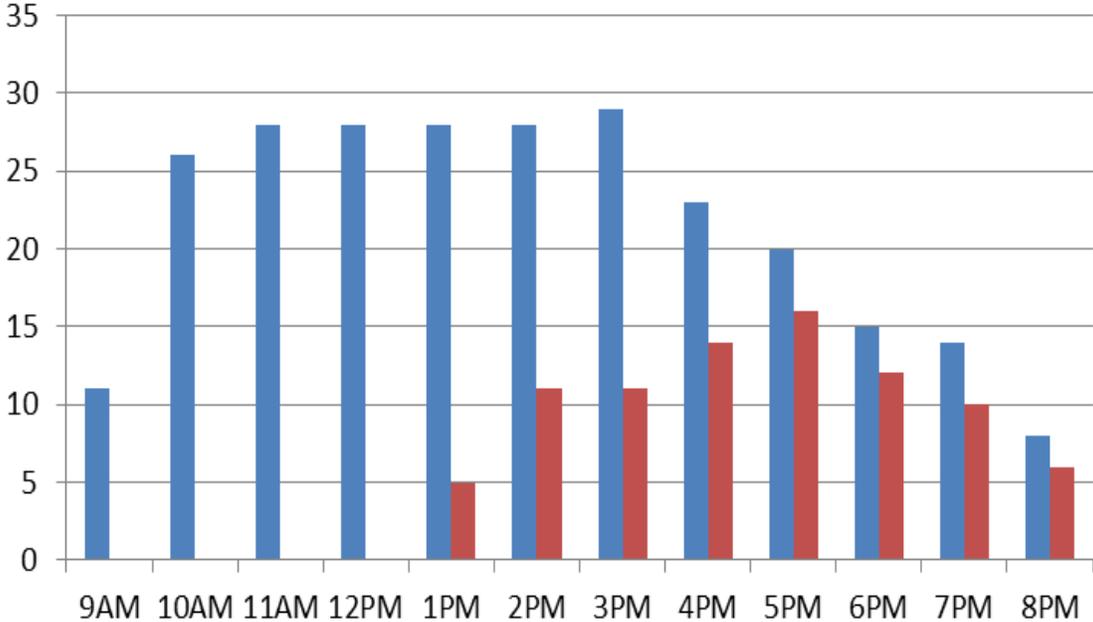
### Fall 2012 Daily Gate Counts



### Spring 2013 Daily Gate Counts



# Fall 2012 Hourly Head Counts



# Spring 2013 Hourly Head Counts

