1990/91 started the decade of the nineties with great productivity despite the loss and non-replacement of a full time LTA III in January of 1991. Focus this year was again on improving service to patrons by creating a well-managed collection that was accessible, well organized and secure.

I. Implementation of Last Year's Goals

A. The 3M Security System was installed in the Chemistry Library in September 1990. Two major marking projects were completed by Chemistry Library staff. All monographs, reserve and reference books have been marked for the security system. Selected high-use journals have also been marked. A total of over 14,000 monographs and 5,000 serials have been labeled for the system, and we continue to mark incoming books and journals.

B. The campaign to create a Chemistry Library Endowment Fund was implemented this year. In March 1991 the LAS Development Office began contacting School of Chemical Sciences alumni for donations. As of September 1991, over $160,000 has been received; the campaign goal is $200,000. A party to celebrate the 100th birthday of the Chemistry Library and the great success of the endowment campaign will be held November 4, 1991.

C. Chemical Abstracts were labeled in numerical order to facilitate reshelving and to encourage users to replace volumes to the shelves in the correct order. This project involved staff and graduate student labor to create labels, put the abstracts in the right order, and attach labels. This collection now remains in better order and is much more likely to be shelved correctly. Over 1200 volumes were marked and moved.

D. Devastating budget reductions forced the cancellation of Beilstein this year. Last year's goal to study use of this series was completed, and survey results are to be published in Serials Librarian. Negotiations and discussions with faculty resulted in the cancellation of this important organic work rather than lose over 50 journal titles. Beilstein is available (in part) online, and volumes we do own will remain accessible in Reference.
II. **Most Important Accomplishments of Last Year**

A. Collection maintenance and management projects were completed to improve access, present a clean, neat image and to begin to work on a severe space shortage through shifting. Shelves were dusted and shelf-read; a new stack was added to Chemical Abstracts; unbound journals are being condensed to make room to shift bound journals; Reference was weeded and shifted.

B. Online searching increased by 17% during 90/91, thanks to the after-hours presence of a trained graduate student. Over 225 searches were performed on CAS Online for patrons from SCS and all over campus.

C. A bequest from H. Gladys Swope purchased many improvements to the physical space of the Chemistry Library. Stools for the online catalogs were bought, as were a vacuum cleaner, broom and dust pan and plants to steer patrons through the security system. This bequest also allowed us to purchase a CD-ROM player for Beilstein, and the software program Lotus 1-2-3. The most important purchase was a new staff-use computer and printer.

D. The Chemistry Library serial list was updated to note recent cancellations, transfers to Stacks and discontinued series. This list is distributed to campus science libraries and is available as a keyword searchable file in many departmental libraries.

E. A new, revised edition of the Chemistry Library's holdings of translations and original language serials was compiled. Recent cancellations and cessations were noted; dual lists in order by both translated title and original language title were created.

III. **Goals for the Coming Year**

A. Continue working with SCS administration to secure additional space for the Chemistry Library in Noyes Lab after the completion of the new Chemistry/Life Science building (1994). Space allocation requests have been submitted and will be reviewed this year.

B. The original cataloging backlog of approximately 50 titles will be a top priority this year. The 1991/92 graduate student, who has a cataloging background, will be in charge of this project.
C. The machine-readable Chemistry Library monograph shelf list is nearly ready to load to the local files database. This project grew out of the inventory and shelf list clean-up and creation. It will be completed this year.

D. A project to weed the Chemistry Library card catalog was initiated this year. Cards are checked against LCS/FBR and are discarded if the records show books are not held in the Chemistry Library. Corrections are made to the online catalog when needed.

E. Shifting to make use of every inch of space will be completed as soon as possible. New signs will be made for each stack. A new stack or stacks must be added to the Chemistry Library by next fiscal year.

F. Staff appointments to one vacant and one newly-created position will be filled, and the staff will be trained. The present Clerk II for Acquisitions will be upgraded to LTA I. A new position, half-time serials clerk, will also be filled.
II. Other Information

A. Seating capacity
   1. Seats at tables  30
   2. Carrel seats  30
   3. Lounge chairs  6

B. Physical facilities
   1. Total square feet in library  6,261
   2. Linear feet of shelving  10,464

C. Number of hours open weekly
   1. Fall  94
   2. Spring  94
   3. Summer  73

D. Personnel (exclude those not hired by the Library)
   1. Number F.T.E. Professionals  1
   2. Number F.T.E. Graduate Assistants  .5
   3. Number F.T.E. Nonacademics  3 (up to 1/18/91)  2 (after 1/18/91)
   4. Average weekly hours of student help
      a. Fall  62
      b. Spring  62
      c. Summer  20

5. Names of employees (note inclusive dates of employment)
   a. Academic  7/6/87 -

      Grad Assistant  8/20/90 - 8/21/91

   b. Nonacademic  11/10/86 - 1/18/91
                     5/29/90 -
                     8/6/89 -
### III. CATALOGING STATISTICS -- REPORT FOR THE PERIOD July 1, 1990 -- June 30, 1991

<table>
<thead>
<tr>
<th>Titles: Typed copyslips</th>
<th>Titles: OCLC printouts</th>
<th>Titles Recataloged</th>
<th>Titles process uncataloged</th>
<th>Titles discard uncataloged</th>
<th>Items added</th>
</tr>
</thead>
<tbody>
<tr>
<td>UIUC theses</td>
<td>Analytics</td>
<td>All other titles</td>
<td>Analytics</td>
<td>All other titles</td>
<td></td>
</tr>
<tr>
<td>Printed Text</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Microforms (specify type))</td>
<td>94</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer files</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mss.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music scores</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sound Recordings</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Motion pictures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Videorecordings</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graphic materials</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Other (specify)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td>182</td>
<td></td>
<td></td>
<td></td>
<td>188</td>
</tr>
</tbody>
</table>

1. Includes books, broadsides, pamphlets, sheets.
2. Includes floppy disks, cassettes, etc.
3. Includes art originals, charts, filmstrips, flash cards, pictures, slides, technical drawings, transparencies.
4. Includes dioramas, games, kits, microscope slides, models, realia, cartographic materials.

* PhD Dissertations

200 * L- 87 REV.

* PhD Dissertations

R/14/96
# Statistical Summary

## I. Growth of the Collection

<table>
<thead>
<tr>
<th>TYPE of MATERIAL</th>
<th>LAST YEAR'S TOTAL</th>
<th>ADD</th>
<th>SUBSTITUTE</th>
<th>NET INCREASE OR DECREASE</th>
<th>TOTAL AS OF JUNE 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATALOGED VOLUMES</td>
<td>57,095</td>
<td>652</td>
<td>1375</td>
<td>5</td>
<td>+1917</td>
</tr>
<tr>
<td>UNCATALOGED VOLUMES</td>
<td>125</td>
<td></td>
<td></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>PAMPHLETS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MICROFILM</td>
<td>175</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MICROCARDS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MICROPRINT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MICROFICHE</td>
<td>4,685</td>
<td>710</td>
<td></td>
<td>+710</td>
<td></td>
</tr>
</tbody>
</table>

**PERIODICAL TITLES**
- 611
- CONTINUATION TITLES
- 374
- TOTAL SERIAL TITLES
- 985

1. Nature of items included as uncataloged volumes. Online Searching Tools
2. Vertical file items.
3. Report the number of reels.
4. Report the number of individual cards.
5. Vacant spaces are for slides, filmstrips, maps, disks, etc.
6. Refers to titles currently checked in, including duplicates.