

LUNAR AND PLANETARY LABORATORY LIBRARY (LPL LIBRARY)

Guide to the Library Collections

COLLECTIONS

The LPL Library was established by Gerard P. Kuiper in 1962 as a collection serving LPL faculty, staff, and graduate students. The LPL Library contains books, periodicals, maps, technical & observatory reports, CD/DVDs, and reference materials related to the fields of astronomy, chemistry, geology, mathematics, physics, atmospheric sciences, and allied disciplines to support research and teaching in the planetary sciences, primarily at the graduate level.

The LPL Library's main collection is in the Space Science Building (Kuiper) Room 409 with a small collection in the Sonett Building Room 111.

A complete list of holdings is in the LPL online catalog at <http://opac.libraryworld.com/opac/home.php>.

Journals & Observatory Reports

- The latest issues of the journal subscriptions are shelved on the current periodical display shelving. To find out what current issues have been received, visit <https://www.lpl.arizona.edu/library/serials-received>.
- All issues for the current year are on the small shelving units next to the display shelving units. The current year and latest received issues may be checked out overnight.
- Older issues and bound volumes are shelved in the room by alphabetical order.
- Observatory reports are arranged by call number either in the reading room's collection or in storage. Check the online catalog for holdings and locations.

Books

- Existing books are shelved using the Library of Congress (LC) classification system. See "[Library of Congress \(LC\) Classification Schedule: Brief Outline of the Sciences](#)."
- New and other books may be checked out. See *LPL Guide to Library Circulation Procedures* for details on eligible borrowers, check-out procedures, etc.
- New books are displayed on the Ephemeral and Information Materials shelving unit in the Reference area. The books are displayed for several weeks before being shelved in the stacks.

Reference & Class Reserve

- All materials are arranged according to the LC classification system and are located on the left of the library entrance.
- Materials include indexes, abstracts, dictionaries, glossaries, encyclopedias, directories, bibliographies, style manuals, and other quick reference items. Any journal annual indexes are shelved with the appropriate title.
- Class reserve materials are on the last shelving unit in Reference.

Special Collections

Dissertations & Theses

Bound copies are located in Reference. Links to electronic copies are included in the LPL Library's online catalog.

Information & Ephemeral Materials

- Materials of short-lived interest are housed on this shelving unit in the Reference area.
- Ephemeral materials include publisher catalogs, various periodical issues (non-subscription), U of AZ information, other observatories, graduate schools, etc.
- An LPL clippings file is located here also.

Maps & Atlases

- Earth, planets, and stars books are in the cabinets at the east end of the library. The Bonner Durchmusterung charts are stored next to these cabinets.
- U.S., world atlases, local road maps are to the right of the entrance in the dictionary stand.
- Topographic maps, primarily of Arizona and the Southwest, are located in Kuiper Room 101.

Media

- CD/DVDs are housed in binders and located on the Information & Ephemeral Materials shelving unit.
- CD/DVDs accompanying books are kept with the item.
- Microfiche are located on the Information & Ephemeral Materials shelving unit. Microfiche accompanying books or journals is kept with the item.

Preprints

LPL preprints are in the Reference section. Table of Contents appear in the front of each bound volume. Preprints are indexed on the LPL Publications web page <https://www.lpl.arizona.edu/research/publications>.

Space Imagery Center (SIC)

The SIC is located in Kuiper Room 450 and contains over 500,000 planet, satellite, and space images as well as cartographic products produced from this imagery. The LPL Library catalog provides access to many SIC books, CD/DVDs, and videotapes.

ACQUISITIONS

Selection of Materials

- LPL Library personnel primarily do the selection of materials along with the Library Committee. The LPL Library Committee welcomes suggestions from you regarding new title purchases. Please contact the librarian with your recommendations. The selection criterion is to acquire resources relevant to the needs of current LPL scientific projects and curriculum.
- Materials are purchased on a quarterly schedule: February – May – August – November.

Acquisitions List

A quarterly acquisitions list is posted on the Information and Ephemeral Materials shelving unit located in the Reference section. The list is also posted on the LPL Library web page: <https://www.lpl.arizona.edu/library/acquisitions>

Interlibrary Loan (ILL)

- LPL faculty, staff, and graduate students have borrowing privileges at the libraries of NOAO, Steward Observatory, Planetary Sciences Institute, and Geosciences Department.
- Items not available at any of these libraries or the U of AZ Main Libraries System may be requested through ILL at the UA Library at <http://new.library.arizona.edu/request/interlibrary-loan>.

STAFFING

The LPL Library is maintained by a part-time library staff member. The head of the LPL Library Committee supervises the staff.

- E – F History**
- G Geography and Maps**
- Q General Science**
- QA Mathematics and Computer Science**
 - 1-60 General and Tables**
 - 70 Computers**
 - 290-400 Analysis**
 - 800-900 Analytical Mechanics**
- QB Astronomy**
 - 1-4 Periodicals and Observatory Reports**
 - 43-45 Textbooks**
 - 80-100 Astronomical Observatories and Instruments**
 - 300-455 Geodesy, Celestial Mechanics, and Astrogeology**
 - 460 Astrophysics**
 - 470 Infrared, Gamma Ray, X-Ray, Ultraviolet, and Radio Astronomy**
 - 500 Solar System**
 - 600 Planets**
 - 700-785 Comets, Meteors, and Small Bodies**
 - 790 Interstellar Matter**
 - 800 Stars**
 - 900 Cosmology**
- QC Physics**
 - 170-200 Atomic Physics and Properties of Matter**
 - 250-320 Thermodynamics**
 - 350-460 Optics, Lights, and Spectroscopy**
 - 500-760 Electricity and Magnetism**
 - 850-900 Meteorology and Climatology**
- QD Chemistry**
 - 450-800 Physical and Theoretical Chemistry**
- QE Geology**
 - 1-350 General**
 - 350-400 Mineralogy**
 - 500-640 Dynamics and Structural Geology**
 - 700-900 Paleontology**
- QH Natural History (General)**
 - 300-700 Biology**
- QL Zoology**
- QP Physiology**
- QR Microbiology**
- T Technology and Engineering**