University of Arkansas Libraries

University Libraries—Chemistry and Biochemistry Library

CONTACT INFORMATION—Chemistry and Biochemistry (CHBC) Library / CHEM Building (CHEM 225) / 575-2557 (Jeremy J. Smith) / 575-8418 (Luti Salisbury, Head, CHBC Library, lsalisbu@uark.edu).

COLLECTION DESCRIPTION—The collection includes journals, books, handbooks, dictionaries, and encyclopedias. All areas of chemistry and biochemistry are covered. Most of the current subscriptions to journals all its databases are available in electronic format accessible from campus and remote locations. The Library acquires some textbooks used for courses at the University.

REFERENCE SERVICE PROVIDED—The Library conducts a range of reference transactions covering general questions to in-depth research inquiries in the core subjects of the Library. Staff and student assistants can assist patrons in getting started with subject-specific databases and InfoLinks in the absence of the librarian.

OTHER SERVICE PROVIDED—The Library checks out its circulating materials to current students, staff, faculty, and university affiliates. The Library maintains print and electronic course reserves. A scanner is available for use in the library as well as printers. Directional assistance is available at the Library’s service desk.

SPECIAL CONDITIONS—Periodicals in the Library do not circulate except under special circumstances.

REFERRALS—Referrals are made between Mullins and the CHBC Library as appropriate based on the examples below.

Refer patron to the CHBC Library when the patron...

- Is looking for an item with a call number that starts with CHEM
- Has a specific chemistry or biochemistry question
- Must verify references on a chemistry or biochemistry related topic
- Is unfamiliar with subject specific databases in relating to chemistry and biochemistry
- Needs information related to patents
- Seeks data on the physical and optical properties of materials.
- Needs help in the use of electronic journals or handbooks relating to chemistry and biochemistry
- Needs to find a method of analysis on chemistry or biochemistry related topics
Refer patrons directly to Luti Salisbury, the Chemistry and Biochemistry librarian, in these cases:

• I am conducting an experiment for the science fair and want to know if boiling water freezes faster than cold water. I want to understand the principles.

• Where can I find dissociation constants for acids and bases?

• I need to locate a review article on Fourier transform magnetic resonance spectroscopy.

• I need to find the ionization constant for nitrous acid

The following should be referred to the Reference Department or the CHBC Library:

• I'm trying to find Analytica chimica acta. Can you help me?

• Where can I find a patent database?

• Is this chemistry book is on reserve?

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