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A new tool for chemists: SciFinder Scholar database

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A New Tool for Chemists:

SciFinder Scholar Database

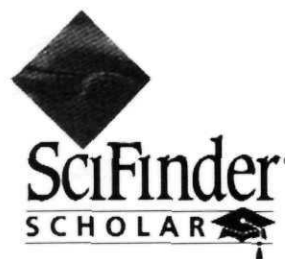
by Jim Van Fleet, Librarian/Information Specialist for Science and Engineering Resources
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Chemical Abstracts, the literature database of the American Chemical Society, has traditionally been difficult to use in paper or electronic format, and expensive to provide campus-wide. ISR recently negotiated a license to **SciFinder Scholar**, a new way to search the *Chemical Abstracts* database. This new research tool is available through web browsers, and features easy-to-use menus and search forms. Faculty, staff, and students across campus are now able to search for journal articles and conference papers on all aspects of chemistry. **SciFinder Scholar** even includes a substructure searching module, which allows users to draw a chemical structure or fragment and search for relevant articles.

Researchers from many disciplines will find SciFinder useful; a quick search for papers published by Bucknell faculty and student authors finds 695 articles published from 1907 to date, in the fields of chemistry, biology, physics, geology, and engineering. For recent articles published in some of the journals of the American Chemical Society, there are links to full-text online.

Networked computer users need to go to a specified web page on the ISR web site to download and install **SciFinder Scholar** software on the desktop, along with a copy of the SciFinder user profile. If you print out and read the instructions on the installation web page, the process should take only a few minutes. Bucknell's access to **SciFinder Scholar** involves a unique license arrangement, in which we "share" our seats or access to the database with one other University. We are confident that this shared license will not prevent Bucknell users from receiving the service and level of database access they require, but it does mean users may get an occasional "busy signal" or message indicating all seats are in use.

Find the link to **SciFinder Scholar** on the ISR web site, in our list of "Databases A-Z."



Announcing the Eighteenth Century Collections Online (ECCO)

by Abby Clobridge, Librarian/Digital Technologist, aclobrid@bucknell.edu

ISR is pleased to announce the acquisition of the Eighteenth Century Collection Online (ECCO), a Gale (R) database containing online full-text versions of over 150,000 titles published in England between 1701 and 1800. Over thirty-three million pages of text are included, giving users full-text searchable access to thousands of English and foreign-language titles. Many important works from the Americas are included as well.

ECCO can be used in classes across the Humanities — the database includes collections spanning English literature, history, arts, history of science, philosophy, and religion. For example, ECCO includes text from key eighteenth-century poets, playwrights, and novelists including Jonathan Swift, Robert Burns, Thomas Chatterton, Henry Fielding, Daniel Defoe, and many texts by lesser-known authors representative of the period.

Philosophical works in French or in English translation include titles from notable French figures such as Jean-Jacques Rousseau, Denis Diderot, Montesquieu, and Voltaire.

Some key German writings from philosophers such as Immanuel Kant and Moses Mendelssohn are included in the collection.

On the history side, several editions of historical research published during the eighteenth century cover topics from ancient Roman and Greek history, British history, and histories of nations and regions throughout Europe. The collection is particularly strong in texts covering the French Revolution from a British perspective. For researchers examining colonial history, including settlement of the American colonies, the collection is rich in books, essays, and reports from a British perspective.

The database is accessible to Bucknell faculty, staff, and students from anywhere in the world. Access ECCO from the ISR home page, from our list of Databases A-Z. For researchers already familiar with texts in their field, the database allows you to use and discover materials in new ways; for scholars just starting in a field, you will be amazed at the resources available to you. Happy searching!