



## Online Searching, 3rd Edition

A Guide to Finding Quality Information Efficiently and Effectively By Karen Markey

Revised by Cheryl Knott

Online Searching puts aspiring librarians working in all types of institutions on the fast track to becoming expert searchers, the intermediaries who unite information users with trusted sources that satisfy their information needs.

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Online Searching prepares students in library and information science programs to assist information seekers at all levels, from university faculty to elementary school students. Included in the third edition are interviews with librarians and other information professionals whose words of wisdom broaden graduate students' perspectives regarding online searching in a variety of work settings serving different kinds of information seekers.

The book's chapters are organized according to the steps in the search process:

- 1. Conducting a reference interview to determine what the seeker wants
- 2. Identifying sources that are likely to produce relevant information for the seeker's query
- 3. Determining whether the user seeks a known item or information about a subject
- 4. Dividing the query into main ideas and combining them logically
- 5. Representing the query as input to the search system
- 6. Conducting the search and responding strategically
- 7. Displaying retrievals, assessing them, and responding tactically

A new chapter on web search engines builds on students' existing experience with keyword searching and relevance ranking by introducing them to more sophisticated techniques to use in the search box and on the results page. A completely revised chapter on assessing research impact discusses the widespread use of author and article iMetrics, a trend that has developed rapidly since the publication of the second edition.

More than 100 figures and tables provide readers with visualizations of concepts and examples of real searches and actual results. Textboxes offer additional topical details and professional insights.

New videos supplement the text by delving more deeply into topics such as database types, information organization, specialized search techniques, results filtering, and the role of browsing in the information seeking process.

An updated glossary makes it easy to find definitions of terms used throughout the book.

With new and updated material, this edition of *Online Searching* gives students knowledge and skills for success when intermediating between information seekers and the sources they need.



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About the Authors

## About the Authors

**Karen Markey** is a professor emerita in the School of Information at the University of Michigan. Her experience with online searching began with the earliest commercial systems, Dialog, Orbit, and BRS; the first end-user systems, CD-ROMs and online catalogs; and now centers on today's web search engines and proprietary search systems for accessing surrogate and source databases of full texts, media, and numeric and spatial data. Since joining the faculty at Michigan in 1987, she has taught online searching to thousands of students in her school's library and information science program.

Cheryl Knott is a professor in the School of Information at the University of Arizona. Her experience with online searching began in 1988, when she became a reference librarian at the University of Texas and access to online databases involved dialing in via an external modem. For two decades she has taught online searching in undergraduate courses designed for end users and graduate courses designed for master's students in library and information science programs. Her book, *Find the Information You Need! Resources and Techniques for Making Decisions, Solving Problems, and Answering Questions* (Rowman & Littlefield, 2016), is designed for undergraduates.