# HSLS *Update*

## Health Sciences Library System

## Create an HSLS Account Instantly

HSLS has introduced a new, streamlined account registration process. You can now register for an account, and within minutes use the account to access library resources remotely or to use computers in the library.

All you need to create an HSLS account is a valid Pitt or UPMC e-mail account. In general, this includes any e-mail account that ends in "pitt.edu" or "upmc.edu" (e.g., yourname@upmc.edu, or yourname@medschool.pitt.edu). After completing the brief online registration form, you will receive an e-mail at the address that you provided asking you to confirm your account. Once confirmed, your account will be active and you can begin using it to access library resources. Your full e-mail address (e.g., yourname@pitt.edu) will serve as your login name. Your HSLS account will remain valid for one year after confirming the account. Each year, you will receive a request by e-mail to reconfirm your account.

Should you ever forget your password, you can instantly retrieve it to begin using your account again. To retrieve your password, click on the "Forgot Password?" link on any log-in page. Enter the e-mail address that you are using as your username, and your password will be sent to that account.



While your existing HSLS or Pitt account will continue to work within the HSLS system, these accounts will be phased out during the next year. We encourage you to register for a new account now to avoid any loss of service. To register for an HSLS account, see <www.hsls.pitt.edu/services/account/>.

*--Paul Worona*

## Introducing PsycBOOKS



**PsycBOOKS** is the latest addition to the HSLS electronic book collection. The new database provides access to
• The full text of 600+ books published from 1806 to the present by the American Psychological Association (APA) and its publishing partners
• 50 classic books in psychology dating from the early 19th century
• 1,500+ entries from the APA/Oxford University Press *Encyclopedia of Psychology*

The list of available titles will expand each month, as new books published by APA and classic books from other publishers are added to the collection.
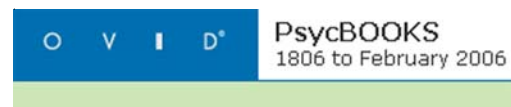
Within the PsycBOOKS database, you can search for topics using the familiar Ovid search interface, or click the *Browse Content* icon on the main search page to review the list of all book titles, classic book titles, or subjects.

PsycBOOKS is available through the HSLS *Databases by Title* page at <www.hsls.pitt.edu/resources/databases/titles/P>, or by connecting to Ovid through "Quick Links" from the HSLS home page <www.hsls.pitt.edu>. In the near future, individual titles also will be listed in PITTCat for the Health Sciences.

*--Rebecca Abromitis*

# Director's Reflections...
## *How Do We Keep Track of It All?*

In my last HSLS Update column (February 2006), I summarized some of the replies to the library's Web-based survey in October 2005. In response to users' wish to streamline registration for remote access to HSLS electronic resources, we are introducing an instant registration and authentication system, described on the first page of this issue.

Though most survey respondents were familiar with the electronic resources listed on the HSLS Web site, many also wondered how they could find information about the library's entire print and electronic collection, not just what's available online. The answer to this is easy: PITTCat for the Health Sciences <http://pittcat.hsls.pitt.edu>. This database contains information about nearly 5 million books, journals, and other items held in all University of Pittsburgh libraries. Though information about individual journal articles can't be found in PITTCat, it does have a record for every print or electronic book or journal that we own, license, or have on order. Many records include table of content information, enabling users to search for specific book chapters.

**Barbara Epstein**
**HSLS Director**
**bepstein@pitt.edu**

Every PITTCat record contains essential elements of identifying information and is organized in the same way. The PITTCat record is created when an item is ordered and tracks receipt, location, and circulation. By clicking on "New Items," you can see what's been added in the last few weeks. The record remains in PITTCat until the item is withdrawn from the library. It's safe to say that if there is no listing in PITTCat for an item, we don't have it. (Reminder: if the library doesn't have an item, we can obtain it for you through document delivery.)

If you know what item you are looking for, you can search by title, journal title, author or call number. You can limit your search to a specific library, format, (e.g., videorecording, book, etc.) or language. Records for electronic books or journals allow you to link directly to the content wherever you see the green Connect! icon. If you're not looking for a specific item, you can search by subject heading or keyword.

Because PITTCat is a very large and complex database, it can be challenging for users to locate a specific item. Take a minute to read the basic search help at the bottom of the main search page, where you will find straightforward instructions and examples for different types of searches. If you're still perplexed, call the reference desk at any HSLS library, <www.hsls.pitt.edu/services/reference/refhours> or send a message to medlibq@pitt.edu.

# *Medicine in the Americas*

Falk Library, along with all libraries that maintain rare book collections, faces the challenge of balancing access to valuable primary resources, while protecting fragile physical volumes. Fortunately, the National Library of Medicine (NLM) is addressing this dilemma through a new initiative, ***Medicine in the Americas, 1610-1914: A Digital Library***<www.nlm.nih.gov/hmd/americas/americashome.html>.

Through this project, NLM's History of Medicine Division, in conjunction with the National Center for Biotechnology Information, is providing online access to major historical works in the development of medicine in the New World, including Latin America, Canada, and the Caribbean.

Covering the period from 1610-1914, digital library topics will include:
• Popular and clinical works in various specialties.
• Epidemiology and public health.
• Allopathic and alternative approaches.
• Geographical, ethnic and racial diversity.
• Women's health and women physicians.
• Publishing milestones.

Thus far, ten historical American medical books have been scanned and are available in Portable Document Format (PDF), and as searchable text files. Plans call for *Medicine in the Americas* to expand with the addition of 200 more works in the coming years. Among the titles already available are some of the most significant medical works published in the Western hemisphere.
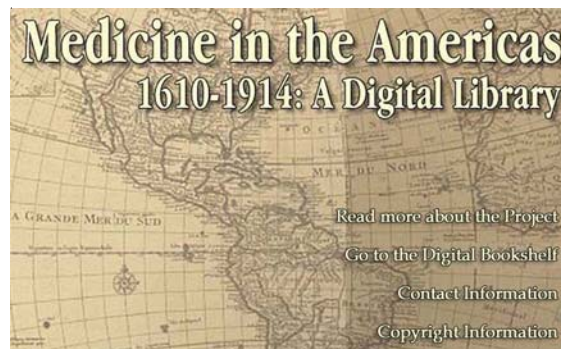
Examples include:
• Colman, Benjamin (1673-1747). *Some Observations on the New Method of Receiving the Small Pox by Ingrafting or Inoculating*. (Boston: Printed by B. Green, for Samuel Gerrish..., 1721).
This study discusses the first large scale inoculation experiment conducted in the Western world by Cotton Mather and Dr. Zabdiel Boylston in Boston, Mass., during a small-pox epidemic in 1721.

• Morton, William T.G. (1819-1868). *Remarks on the Proper Mode of Administering Sulphuric Ether by Inhalation*. (Boston: Button and Wentworth, Printer, 1847).
One of America's greatest contributions to medical science was the discovery of inhalation anesthesia in the 19th century. While several figures claim credit for this discovery, Morton's book is a key work in this ongoing controversy.

• Barton, Clara (1821-1912). *The Red Cross of the Geneva Convention: What It Is*. (Washington, D.C.: Rufus H. Darby, Steam Power Book and Job Printer, 1878).
Clara Barton, a nurse during the Civil War, was the founder of the American Red Cross.                  *-- John Erlen*

# *Responsible Literature Searching for Research*
## Module Featured on AAMC MedEdPORTAL

**Responsible Literature Searching for Research: A Self-Paced Interactive Educational Program**, authored by HSLS reference librarian Charles B. Wessel, has been accepted for inclusion in the Association of American Medical Colleges (AAMC) **MedEdPORTAL** <http://services.aamc.org/jsp/mededportal>.

The MedEdPORTAL (**P**roviding **O**nline **R**esources **t**o **A**dvance **L**earning in Medical Education) is a Web-based resource designed to serve as a prestigious publishing venue through which faculty and medical schools can disseminate peer-reviewed educational materials.

Submissions go through peer review using a standardized instrument developed by the AAMC Peer Review Task Force. The instrument evaluates numerous educational dimensions of the submitted resource, based on accepted standards of educational scholarship.

The HSLS *Responsible Literature Searching for Research* is one of the modules available through the University of Pittsburgh online program in the fundamentals of research -- *Education and Certification Program in Research Practice and Fundamentals* <https://rpf.health.pitt.edu/rpf>. To learn more about the Responsible Literature Searching for Research module see: *HSLS Update*, February 2005, <www.hsls.pitt.edu/about/news/hslsupdate/2005/february/resp_lit_search_module>.
                  *--Charles B. Wessel*

# *The Medical Letter* and Accompanying Resources Now Available Online

The Medical Letter Inc., a nonprofit organization founded in 1958, offers objective analysis of new drugs through two newsletters, *The Medical Letter on Drugs and Therapeutics* and *Treatment Guidelines*. The newsletters provide unbiased critical evaluation of new drugs; appraisal of new drugs for effectiveness, toxicity and cost; discussion of possible alternatives, as well as reviews of new non-drug treatments and new diagnostic aids. Newsletters are supported entirely by subscription fees and contain no advertising. Both newsletters are now available online through HSLS. Content can be searched by issue, by a search box, and by table of contents.

*The Medical Letter on Drugs and Therapeutics* evaluates new drugs and reviews older drugs when important new information becomes available on their usefulness or adverse effects. It is published every other week, with online access available from 1988 to present.

*Treatment Guidelines* provides recommendations for first choice and alternative drugs, and comparative assessments of the drugs' effective-

ness, safety and cost. Recommendations are made for treating many major conditions. Published monthly, the online version includes 2001 to present.

In addition to the two newsletters, the HSLS subscription contains a full suite of electronic handbooks and databases including:

*The Adverse Drug Interactions Program* searches for interactions between two and up to 50 drugs. This program will list each of the drugs and generate an interactions report.

*The Handbook of Antimicrobial Therapy* contains information on the treatment of infectious diseases. It specifies the drugs of choice for every type of infection, with their dosages and adverse effects.

*Drugs of Choice* contains selected articles previously published in *Treatment Guidelines* and *The Medical Letter on Drugs and Therapeutics*.

A small collection of *patient education brochures* provide full-color high-quality PDF documents on hypertension, diabetes, high cholesterol, etc., with more topics in development.

*The Medical Letter Web site* is regularly updated and provides access to selected articles in the *Public Reading Room* and in the *Direct-to-Consumer* section features unbiased information on drugs that have been strongly marketed by the pharmaceutical industry to consumers through advertisements.

For a fee, University of Pittsburgh and UPMC faculty and staff can download the handheld editions of *The Medical Letter,* and register to participate in *The Medical Letter's* continuing medical education program.

Access to *The Medical Letter* and its content is available from the HSLS *Electronic Journals by Title* Web page <www.hsls.pitt.edu/resources/ejournals/titles/M>. For questions or comments about any HSLS resource, please call 412-648-8796 or e-mail medlibq@pitt.edu.

*--Charles B. Wessel*

# *New Electronic Bulletin Board*

Falk Library's newest information tool - an electronic bulletin board - went live in March! Located on the upper level of Falk Library near the stairwell, the electronic bulletin board will highlight new HSLS items, class schedules, library services, and the Computer and Media Center's technology check-out program. For more information, please contact Fran Yarger (yarger@pitt.edu).
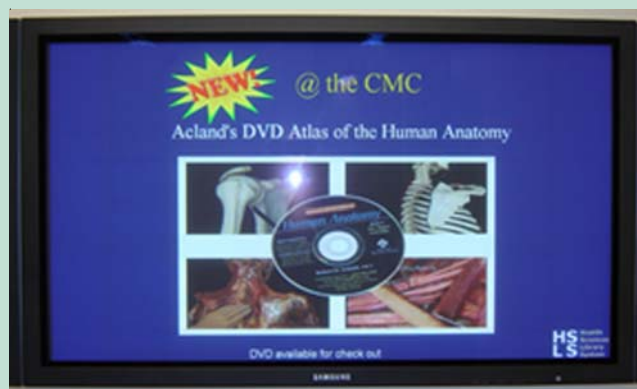
# TOMES Plus moves to ChemKnowledge

Attention, toxicologists, emergency responders, and anyone who works with chemical substances: the **TOMES Plus System**, formerly part of the MICROMEDEX Healthcare Series, has moved to a new online location, and is now part of the **ChemKnowledge Free Text Search** system.

In its new location, the TOMES Plus System continues to provide access to chemical, hazard, environmental, and medical information needed for safe management of 100,000+ chemicals. The 12 proprietary and government databases are now accessible from the HSLS *Database by Title* page, under **ChemKnowledge Free Text Search** at <www.hsls.pitt.edu/resources/databases/titles/C>.
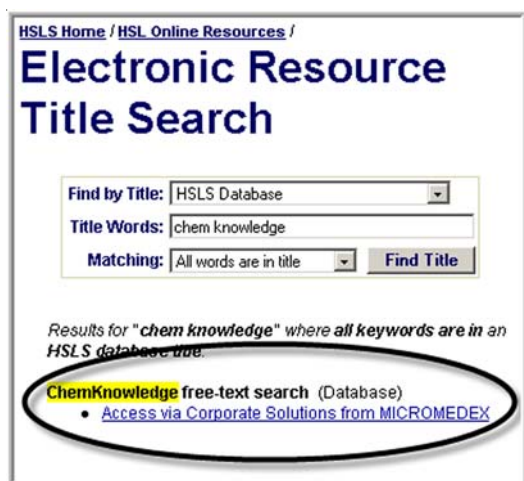


The TOMES Plus databases, which can be searched simultaneously, include:
• MEDITEXT Medical Managements.
• HAZARDTEXT Hazard Managements.
• INFOTEXT Documents
• CHRIS - Chemical Hazard Response Information System.
• 1st Medical Response Protocols.
• HSDB - Hazardous Substance Data Bank from the National Library of Medicine.
• IRIS - Integrated Risk Information System.
• NIOSH Pocket Guide.
• New Jersey Fact Sheets from the New Jersey Department of Health.
• 2004 Emergency Response Guidebook.
• OHM/TADS - Oil and Hazardous Materials/Technical Assistance Data System.
• RTECS - Registry of Toxic Effects of Chemical Substances.

# Falk Library Rare Books on Exhibit in Amsterdam and Pittsburgh

Two books by Johann Caspar Lavater from the HSLS rare book collection were recently on exhibit at the Van Gogh Museum in Amsterdam as part of *Fierce Friends: Artists & Animals in the Industrial Era, 1750-1920*. The exhibit focused on the relationship between man and animals, and presented over 200 objects including paintings, sculptures and remarkable scientific illustrations accompanied by stuffed animals, skeletons, and a huge dinosaur fossil.

After closing at the Van Gogh Museum, the *Fierce Friends* exhibit traveled to the Carnegie Museum of Art in March, where Pittsburghers can enjoy it through August 28, 2006. Pittsburgh is the only other venue where this extraordinary exhibit will be displayed outside of the Van Gogh Museum. It opened in conjunction with the citywide marketing and tourism campaign dubbed Pittsburgh Roars, to promote the city's museums, theaters, sports teams, cultural destinations, and activities for the year 2006.

In addition to the two HSLS rare books, contributions from the University of Pittsburgh's Hillman Library Special Collections Department and the Carnegie Library of Pittsburgh are also part of the exhibit.

More details about the two HSLS rare books are in the *HSLS Update* Vol. 10, no. 5 (October 2005) at <www.hsls.pitt.edu/about/news/hslsupdate/2005/october/amsterdam_exhibit_hom_books>.

*--Gosia Fort*



In addition to TOMES Plus, the ChemKnowledge Free Text Search system includes access to the REPRORISK System – a comprehensive collection of reproductive risk information databases.

Descriptions of database content, help screens, and an extensive user guide are all available by clicking the Help/Training icon on the ChemKnowledge home page. Answers to your database questions are also available by calling the Falk Library Reference Desk at 412-648-8796, or by sending e-mail to medlibq@pitt.edu.

*--Rebecca Abromitis*

# HSLS Librarians Help Build Skills in Evidence-Based Nursing Practice

Evidence-based nursing practice (EBP) is the conscientious use of best evidence, clinical expertise, and patient values to make clinical care decisions that lead to improved outcomes for patients and their families.[1] HSLS librarians are helping UPMC nursing administrators and faculty at the University of Pittsburgh School of Nursing to train nurses and nursing students in the implementation of EBP. Training initiatives offered or assisted by HSLS librarians include:

### WPIC Nursing Research Council

The WPIC Nursing Research Council meets on a monthly basis to strengthen nurses' research skills, and to discuss design and implementation of quality assurance and research projects. Librarians have provided the group with orientations to HSLS resources, and training in information literacy skills and basic literature search strategies. Librarians also participate in the early stages of research design discussions by conducting comprehensive literature searches for members of this group.

### School of Nursing

The School of Nursing is preparing to introduce EBP into the curricula of all undergraduate and graduate degree programs. As part of this initiative, the liaison librarian to the School of Nursing has helped faculty to prepare EBP literature search assignments for students, and has also provided students with instructional sessions on basic searching in the MEDLINE and CINAHL databases. In addition, the librarian serves on an internal taskforce that is developing an online "toolbox" for instructors to use as they teach students the fundamentals of EBP.

### UPMC EBP Council

Librarians serving on this UPMC system-wide council are working with nurse administrators to find ways to improve the quality and effectiveness of healthcare through translation of evidence-based research findings into clinical practice and policy.

### Individualized Instruction

Librarians have provided instruction sessions to clinical nurses from UPMC Shadyside, UPMC Presbyterian, and UPMC Montefiore hospitals, among others. Sessions focused on topics such as formulation of concise literature search questions, and basic and advanced literature search skills in CINAHL and MEDLINE, the Cochrane Database of Systematic Reviews, and drug information databases.

Would you like to learn more about how HSLS librarians can assist in the development of EBP training initiatives? If so, contact the reference department at 412-648-8796 or medlibq@pitt.edu.

*--Mary Lou Klem*

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[1] Fineout-Overholt E, Melnyk BM, and Schultz A. (2005). Transforming health care from the inside out: Advancing evidence-based practice in the 21st century. *Journal of Professional Nursing*, 21(6), 335-44.

# HSLS Staff News

### PUBLICATIONS

**Michelle Burda**, consumer health librarian, was a reviewer and contributor to the fourth edition of *A Resource Guide for Bone Marrow/ Stem Cell Transplant including Bone Marrow, Peripheral Blood, and Cord Blood: Friends Helping Friends*, Southfield, Mich.: National Bone Marrow Transplant Link, 2006. The guide is also available online at <www.nbmtlink.org>.

**Jonathon Erlen**, history of medicine librarian, published "Dissertations list" in the *History of Science Society Newsletter* 35(1): 19, 2005; "Dissertations in the history of pharmacy" in *Pharmacy in History*, 47(3): 121, 2005; and "New dissertations" in *Nursing History Review*, 14: 291-296, 2006. Erlen also served as a contributor to *ISIS Current Bibliography of the History of Science and Its Cultural Influences 2005*, Toronto: York University, 2006.

### NEWS

**Michele Klein Fedyshin**, UPMC Shadyside manager of library services, has been invited to be a member of the newly formed National Library of Medicine (NLM) Long Range Planning Committee. She will serve on a panel for NLM Health Information for Underserved and Diverse Populations in the 21st Century. As part of this panel, Klein Fedyshin will be contributing to two work groups: Integrate Disaster and Emergency Response Information Locally and Nationally; and Explore New Informatics Training Models for Europe, Africa and Developing Nations. The Committee will make goal recommendations to NLM for the next Long Range Plan.

### PRESENTATIONS

**Jonathon Erlen**, history of medicine librarian, presented "Human Experimentation in 20th Century American Medicine: Myths and Realities" at the University of San Diego Honors College on January 27, 2006, and at the Upstate New York Colloquium for the History of Science and Medicine, SUNY Upstate Medical University in Syracuse, NY on March 2, 2006.

# HSLS Schedule of Classes  May - June 2006

*Class schedules are subject to change. Please consult the online class calendar at <www.hsls.pitt.edu/services/instruction/calendar> for the most current information. Classes are held in the Computer and Media Center Classroom 2 in Falk Library (200 Scaife Hall) unless otherwise noted.*

## HSLS ORIENTATION

**Introduction to HSLS Resources and Services at Falk Library**  (Meet inside entrance to Library)
Wednesday, June 28                    10 a.m.-11:15 a.m.
*Also offered upon request to groups or individuals.*
*Call 412-648-8796.*

**Introduction to HSLS Resources and Services at WPIC Library** (Meet inside entrance to Library)
Wednesday, June 28                    3 p.m.-4:15 p.m.
*Also offered upon request to groups or individuals.*
*Call 412-246-5507.*

## SEARCHING DATABASES

**Ovid MEDLINE-Getting Started***
Monday, May 15                    10 a.m.-11:30 a.m.
Wednesday, June 14                1 p.m.-2:30 p.m.
Friday, June 23                    9:30 a.m.-11 a.m.

**Ovid MEDLINE-Advanced Searching***
Wednesday, June 28                1 p.m.-2:30 p.m.

**PubMed-Getting Started***
Thursday, May 11                  9 a.m.-10:30 a.m.
Friday, Jun 9                      Noon-1:30 p.m.
Tuesday, June 27                  1 p.m.-2:30 p.m.

**PubMed-Advanced Searching***
Thursday, June 29                9 a.m.-10:30 a.m.

**Searching PsycINFO**
Monday, June 19                    9 a.m.-10:30 a.m.

## MOLECULAR BIOLOGY AND GENETICS RESOURCES

**Introduction to Vector NTI***
Wednesday, June 21                1 p.m.-3 p.m.

**Introduction to PathwayArchitect***
Wednesday, May 24                 1 p.m.-3 p.m.

**Protein Information Hubs***
Wednesday, June 7                 1 p.m.-3 p.m.

**Genetic Information Hubs***
Wednesday, May 10                 1 p.m.-3 p.m.

## SOFTWARE TRAINING

**EndNote Basics**
Monday, May 8                     1 p.m.-3 p.m.
Wednesday, June 7                 9 a.m.-11 a.m.

**Adobe Photoshop for Beginners**
Wednesday, May 24                 9 a.m.-11 a.m.
Tuesday, June 20                  9 a.m.-11 a.m.

**PowerPoint for Presentations**
Tuesday, May 23                   9 a.m.-11 a.m.

**Advanced PowerPoint for Presentations**
Wednesday, June 21                9 a.m.-11 a.m.

## SPECIAL TOPICS CLASSES
*Many classes on special topics are offered upon request to groups or individuals. For a list of all HSLS classes, see <www.hsls.pitt.edu/services/instruction/desc>. To request a class, call 412-648-8796 or e-mail medlibq@pitt.edu.*

## CUSTOMIZED CLASSES
*Customized classes can be developed for your department, course, or other group. For more information, see <www.hsls.pitt.edu/services/instruction/customizedinstruction>.*

*All classes are open to faculty, staff and students of the schools of the health sciences at the University of Pittsburgh and UPMC.  No registration required.  Seating for classes is first-come, first-served until the class is full.  Classes marked with an asterisk (*) qualify for American Medical Association Category 2 continuing education credit.  Detailed course descriptions are available at <www.hsls.pitt.edu/services/instruction>.*

# U.S. Census Bureau Web Site



The U.S. Census Bureau Web site <www.census.gov> is an essential source of demographic and economic statistics that can provide useful data for health sciences researchers.

### Content

Statistics on age, education, income, housing, and occupation are provided at geographic levels from local census blocks up through the entire country. Statistics are presented in tables, reports, and thematic maps. Users may download public use microdata files for further manipulation. Dates of coverage are 1790 to the present. Data collected from the decennial Census, the Current Population Survey, the American Community Survey, the Economic Census, and other surveys are available. The Statistical Abstract of the United States, an annual compilation of U.S. statistics from many sources, rounds out the collection.

To find answers to common questions, try the links from the Bureau home page under People, Business, and Geography.

If a topic is not included there, try *Subjects A to Z* <www.census.gov/main/www/subjects.html>.

### American FactFinder

American FactFinder is an online tool for accessing key data sets from a variety of Census Bureau sources <http://factfinder.census.gov>. Links on the top left menu provide the most frequently requested information. Check the FAQs section for detailed instructions on running common searches. For more advanced users, the Data Sets link in the left menu is for searching a specific data source such as a Census subfile. Search results can be printed or saved to files in text or spreadsheet-compatible formats.

### Downloading Data

Much of the 1990 and 2000 Census data is available in files that can be downloaded to a computer for further statistical analysis. One statistical software option provided at no charge is DataFerret, which can be used to extract data from the census and other surveys.
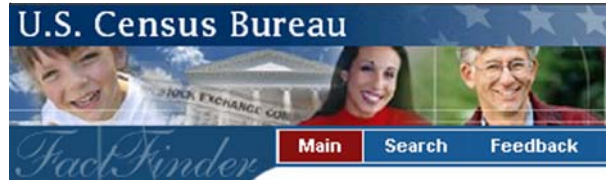
### Need Help Using the Web site?

• Introductory training classes on searching the U.S. Census Bureau Web site are available through HSLS upon request by contacting Barbara Folb (folb@pitt.edu).
• If you need data that is not on the Web site, consult Wendy Mann, government documents librarian at the University of Pittsburgh Hillman Library, which has available partial census data in CD format from the 1970 and 1980 censuses, and census reports on paper and microfilm back to 1790.
• The Pennsylvania State Data Center <http://pasdc.hbg.psu.edu> offers full day workshops on using the Census.

*--Barb Folb*

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