Spring 2002

ISR@bucknell

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What a difference a place can make! Ernest Hemingway understood this in 1926 when he published the short story, “A Clean, Well-Lighted Place,” a story about how a bright, welcoming interior can be the bridge between despair and salvation. Virginia Woolf understood this in 1928 when she wrote the essay, “A Room of One’s Own,” about the conditions necessary for women to be able to create fiction. And now, on the Ides of March 2002, in the newly established Web Development Center, I, too, fully understand this.

This move has transported me from a solitary office where I delegated projects to...myself...to a truly collaborative, point-of-service workspace. Not only do I have room for a colleague (our search for a Web Application Developer is underway as I write this), but there’s also workspace for the student web developers who support Bucknell’s website, a meeting table that can accommodate eight, an expanse of whiteboards for planning and brainstorming, along with the computers, scanners, digital cameras, and other equipment needed for web development. And there’s a coffee pot always on. Come by anytime. The Web Development Center is on the 2nd floor of the Bertrand Library (up the steps, make a left, then a right – first door on the left, beside the Traditional Reading Room). Bring your web questions, projects, ideas, suggestions... or just stop by to see what we’re working on.

And by the way, there are two enormous windows. In the late afternoon, sunlight streams in from the west. An excess of light.
Meet the ISR staff!

Database Implementation Team

Left to right: Dick Huff, Greg Amarante, Glenn Fisher, Michelle Fundock, Kirsten Walter, Rita Malick, Garry Miller

Managing Editor: James Van Fleet
Editors: Candice Busch, Jennifer Perdue, Mary Jean Woland, Lisa Veloz
Photographer: Debra Balducci

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At Bucknell University, the ISR staff is ubiquitous. Our staff members are involved in liaison with faculty, work in the classroom, and supporting students throughout campus. ISR has representatives on most University-wide committees, such as curriculum and search committees, the ADA Compliance committee, and Greek Council. Several of our professional staff have been involved in teaching courses such as Foundation Seminars. We participate in many campus activities, serve as advisors to student organizations, work as assistant coaches to athletic teams, and generally contribute to the life of the University.

The staff members of ISR also contribute personally and professionally to the world outside of Bucknell, as information professionals, in the field of instructional technology, as educators, administrators, authors, and volunteers.

ISR and Bucknell are well represented by our staff in numerous national organizations. Jake Carlson is the vice-chair / chair-elect of the American Libraries Association RUSA Evaluation of Reference committee, and we regularly send three or four librarians to the ALA annual conference and mid-winter meetings. Several ISR staffers do committee work in the Association of College and Research Libraries. Gene Spencer is on the board of directors of the Consortium of Liberal Arts colleges and also very active in EDUCAUSE. In fact ISR often sends seven to ten staff members to national EDUCAUSE events, and their Mid-Atlantic 2001 meeting was also attended by three Bucknell faculty members.

Several ISR staff members are active in the special interest groups of the Association for Computing Machinery, and Don Rea makes presentations annually at the ACM-SIGUCS Users Conference. Mike Weaver is on the program committee of the EDUCAUSE North East Regional Computing Program and presented a paper at NERCOMP 2001. Our innovations in web development and instructional technology seem to garner national attention on a regular basis. Our design for the newly renovated Information Commons has been the topic of papers and presentations at conferences from Maryland to St. Louis.

ISR staff and faculty from the College of Engineering often meet at the annual convention of the American Society for Engineering Education. Several staff members attend the annual National BANNER Conference, where Bucknell is recognized as a leader in implementing the BANNER system. Garry Miller has been invited to join a national advisory team for the Benefactor software program. The list of national organizations we are involved in begins to read like an alphabet soup of the information profession: DATATEL, ACUTA, BICSI, CLAC, ALA, SLA, ACM, ASEE, ACRL, SCT, CLIR and more.

Closer to home, ISR and Bucknell are active participants in regional library consortia, and our staff members are often leaders in the initiatives of the Susquehanna Library Cooperative, Pennsylvania Academic Library Consortium, and the Association of College Libraries of Central Pennsylvania. Ray Metz was a PALCI board member. Isabella O’Neill and Nancy Dagle are on the ACLCP governing board, and in 2002 Bucknell will be the site of the ACLCP annual meeting, coordinated and hosted by Patty Housener. Also this year we will help to foster the creation of an SLC Regional Disaster Response team.

In an organization that prides itself on supporting the academic mission of Bucknell University, ISR has its share of educators. Jeannie Zappe has been a member of the faculty of the EDUCAUSE Management Institute since 1999, and this summer has been appointed to the faculty of the Australasia Institute. Both organizations provide professional development for instructional technology leaders and managers. During a leave in 1999/2000 Jeannie was a full-time lecturer

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Remember the fortune cookies that appeared around campus earlier this semester? The fortune cookie is our logo for KnowIT — ISR’s spring campaign to help the campus know more about IT — Information Technology. The cookies contained 20 different fortunes on timely topics such as virus protection, computer back-ups, file services and quotas, copyright, and much more. Here is a sample of what appears on the KnowIT web site:

Your Accounts - “Simplify your life – use your network space.” This section includes information about individual Bucknell computing accounts. Also included is information on passwords and file space quotas.

Hot Services - “You have a deep interest in all that is technology.” This section focuses on some of ISR’s hot new services including Element K and Voicemail on the web.

Healthy Computing – “A computer free of viruses is a happy computer.” The healthy computing section contains information about keeping a computer healthy. Included is information about basic computer maintenance as well as instructions and tools for protecting your computer from viruses.

AUP (Appropriate Usage Policy) – “Behind every able person is a thorough understanding of the AUP.”

This section highlights what you need to know about the Bucknell University Appropriate Usage Policy for computers on campus.

Copyright – “Cut and paste your heart out, but give credit where it is due.” The copyright section includes information about copyright and plagiarism. Hot copyright topics such as downloading mp3’s and web page legalities are addressed.

Help – “You will soon need computer help and will turn to Tech Desk Live.” This section of the KnowIT web site highlights some of the different help options that are available from ISR. Learn to get help online with Tech Desk Live or learn how to get personalized help from a trainer through our One-on-One Training program.

You’ll see many different fortunes in our ongoing campaign for KnowIT, but all of the fortunes share a similar theme: If we can help you learn just a little bit more about the resources available to you through ISR, your experiences here will be far richer and far more rewarding!

Helpful information awaits you at the KnowIT web site: http://www.isr.bucknell.edu/knowit.

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at the Kelley School of Business at Indiana University, teaching a required IT course for management majors.

Judy Zebrowski, Ray Metz, Roberta Sims, and Dot Thompson have all taught Foundation Seminar courses at Bucknell, and have been successful in enrolling students from year to year. This work also includes student advising. In addition, Roberta has been an adjunct instructor in the Department of English, teaching writing and literature courses.

ISR administrators have been prominent on the national scene. Nancy Dagle attended the Harvard Leadership Institute in 2001, while Gene Spencer was invited to participate in the Frye Leadership Institute. In 2002, Brian Hoyt will attend the Frye Institute, an intensive two-week program to develop leadership within higher education.

The efforts of our staff have been reflected in the library literature. In addition to the published conference proceedings noted above, Jen Perdue and Jim Van Fleet have published a journal article on the success of our Interlibrary Loan system, Bud Hiller has contributed a book chapter on our electronic reserves system, and Roberta Sims has seen some of her poetry and short stories in print.

Finally, ISR staff serve as volunteers. Close to home we have Red Cross blood donors and a volunteer Hospice worker. Garry Miller and Andy Larkins have traveled with the Bucknell Nicaragua Brigade to make a difference thousands of miles from home.

So don’t be surprised to see a staff member from ISR outside; outside of the library or computer center, outside of the Bucknell bubble, or just outside of your notions of what ISR is about.
Bucknell recently acquired a collection of 2800+ digital images from Saskia Ltd. This collection includes images from a wide range of subjects. There are pictures of the Egyptian Pyramids, Greek ruins, modern architecture, and Renaissance paintings, for example. You can search for images based on artist name or nationality, period, country, subject type, and many other categories.

Our license allows us to use the images freely within Bucknell. The Saskia collection is available to the Bucknell community at www.departments.bucknell.edu/isr/itec/bu_only/saskia.

To support the Saskia collection and other collections of digital images, ITEC developed a web application called ITEC ImageDB. This application is designed to support 1) data about a collection of images and 2) presentation of images.

The data manipulation features of ImageDB support the recording of pertinent data (such as title, subject, artist, keywords, date acquired, copyright information, etc). The collection can then be searched based on this data. For example, you can search for all paintings by Matisse or all photographs of Grand Teton National Park.

ImageDB will support up to four different sizes of the same image. “Thumbnail-sized” images are typically retrieved by a search, but you can view larger sizes by simply clicking on an image.

The presentation capabilities of ImageDB allow an instructor to define a series of images to be viewed in sequence, much like a traditional slide show. This slide show may be presented as part of a class session, or it can be made available to the students to view or review outside of class. The instructor can include notes about a particular image in the slide show.

ITEC ImageDB can be used with any collection of digital images at Bucknell. For more information, please feel free to contact us at itec@bucknell.edu.
Talking with three Bucknell faculty members about how they use Blackboard in their courses, I heard three different stories with one common thread - communication. Each of the three instructors used the email and discussion board tools to enhance communication among the class members, and each used other features of Blackboard to meet specific needs.

Marie Pizzorno of the Biology Department used Blackboard for a large (140 students) class during the fall semester. She found it to be a “wonderful communication tool.” Especially convenient was the ability to select students from a list and send email to any or all of them without having to look up addresses. Since Marie uses PowerPoint for all of her lectures, she enjoys posting them in Blackboard’s “unlimited file space.” While her network file services space allows her to post only a few PowerPoint lectures at a time due to their large file size, Blackboard stores and delivers an entire semester’s worth of lectures.

Marie also used the online quiz feature with the large class, giving the students a chance to write a short essay as a quiz and receive feedback from her before the essay exams. This served to acquaint the students with the type of questions they would have to answer on the test. Marie corrected the essays online and the students were able to access their grade online as well. Marie uses Blackboard to file “all the things [students] forget and everything I don’t want to copy.” Homework problems and sheets explaining how to do things are still handed out, but they are also posted on Blackboard for those who lose the paper copies. In the upper class course BIOL340 students create data in the lab and scan it as a digital image; that image is then available on Blackboard for analysis. Marie also posts grades in Blackboard as soon as the papers are corrected, so students can check their grades as often as they please.

John Westbrook used Blackboard last semester to allow a French 101 class to work in collaboration with Susquehanna University students. To engage students in thinking about French culture and politics, the instructors decided to have them debate current issues. Both classes were divided into several groups, with one SU student group assuming a position and a BU student group the opposing position. Groups were asked to agree on a response, and then one member was responsible for entering it into a discussion board that the instructors had created specifically for their debate.

John has used Blackboard for all of his courses this year, and describes it as “a great file box for information,” especially for quick posting of documents on current events and easy availability of audio exercises. John uses the Blackboard drop box to
accept, comment on, and return papers to students. He also used the anonymous survey feature to give a mid-semester course evaluation. The French classes also use the bulletin board as a way to ask and answer questions posed by John and other students in the class.

Mike Prince used Blackboard in a problem-based Chemical Engineering course where he only lectured in response to student questions. Students could post questions, anonymously if they liked, in Blackboard by 8 a.m. Mike would then put together an 11 o’clock lecture based on their questions. Blackboard made it easy to collect student questions in one spot and gave students the option of being anonymous if they were insecure about the quality of their questions.

Mike feels that Blackboard has been a convenient course organizer/web page for posting course documents, active links to course related topics and electronic folders of resources for given problems, and useful for the problem based learning format. His opinion was that Blackboard didn’t offer much more than a traditional web site, but it was so easy to learn and use that there was no time involved in setting up the pages.

It looks like the communication tools are a universally useful and appreciated feature of Blackboard. Faculty also use it for particular classroom needs, whether these are grade recording, discussion, or document organizing. Blackboard is a helpful tool for both students and faculty, and it might be for you, too. For more information on using Blackboard and how you can get started, check our web page (www.itec.bucknell.edu/) or send email to: itec@bucknell.edu.

WHERE DID ALL THE SOFTWARE GO?

By Barb Stockland, Circulation Stacks Manager
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Three software CDs (Internet Tools, Microsoft Office and SPSS) are no longer available at the reserves desk. Instead, the Technology/Media Desk now offers the software free of charge, and patrons no longer need to return the CD! To obtain the software, bring your Bucknell ID to the Technology/Media Desk and they will provide you with a copy.

The Internet Tools CD includes Eudora, Acrobat Reader, Internet Explorer, Meeting Maker, and everyone’s favorite, Norton Antivirus. This software is available to Bucknell students, faculty and staff while they are affiliated with Bucknell University. Due to our licensing agreements, the Statistical Package for the Social Sciences (SPSS), and the Microsoft Office suite, including Word, Excel, Access, and Powerpoint, are only for use by Bucknell faculty and staff while they are employed by Bucknell University.

Bucknell
Information Services & Resources
www.isr.bucknell.edu
Anyone who has done quantitative research knows how difficult, costly and time consuming gathering data can be. Fortunately for Bucknellians, the university maintains a subscription to the Inter-university Consortium for Political and Social Research (ICPSR), which provides online access to their enormous collection of data sets that can easily be downloaded to your computer and used for your own research purposes. ICPSR is a division of the Institute for Social Research at the University of Michigan and has been collecting data sets and providing access to them for ICPSR members since 1962. These data sets cover a broad range of disciplines including political science, sociology, demography, economics, history, education, gerontology, criminal justice, public health, foreign policy, and law.

ICPSR acts as a central repository for ongoing data collecting projects and surveys like the General Social Survey (GSS) and data gathered by the Census department. ICPSR also collects data gathered to support smaller, one-time projects done by individual researchers, such as a study on the “Presidential Uses Of Force During The Cold War” (Study # 1254) or “Drinking and Driving: A Survey of Licensed Drivers in the United States” (Study# 8356). Finally, ICPSR also contains the questions and results from polls and surveys conducted by major news organizations such as the New York Times. A second aspect of ICPSR’s mission is to preserve the data they collect to ensure its availability for researchers in the future.

Those of you who have used ICPSR before will remember that in the past if you wanted to download data, you had to contact ICPSR’s Official Representative (OR) on campus to get it for you. This changed in September 2001 when ICPSR introduced its new service “ICPSR direct” which allows you to access all of the information provided by ICPSR (with a few minor exceptions) and to download this information directly, without the intervention of the OR. Jake Carlson, the current OR, is still available to provide assistance should you encounter any difficulties in finding, downloading, or extracting data using ICPSR.

In addition to providing access to data, ICPSR offers learning opportunities for university faculty and graduate students. Every summer the faculty at ICPSR offers two four-week sessions in Quantitative Methods of Social Research for social scientists at their facility in Ann Arbor, Michigan. Using lectures, workshops and hands-on experience, this intensive course covers everything from studies in research design to social methodology and data analysis. For more information about ICPSR’s summer program check out: www.icpsr.umich.edu/TRAINING/summer.html.

Recognizing the need to train undergraduate students in the social sciences in how to use and manipulate data, ICPSR has begun storing instructional materials developed by the faculty of member institutions for their classes. These instructional materials, when available, are kept with the data used in the lesson and are downloadable in the same way as codebooks for the data sets. Instructional materials may include classroom exercises, notes to instructors, lists of related publications or websites and other useful information. Faculty from other institutions have permission to modify the materials and to use them in their own courses. For more information about ICPSR’s Site for Instructional Materials and Information (SIMI) see: http://www.icpsr.umich.edu/ORG/Other_Resources/SIMI/simi.html.

ICPSR is accessible from any computer on campus or any computer connected via Bucknell’s remote access server. You can find the ICPSR web site from the ISR home page by placing your mouse over “Just For You” and selecting “Faculty” from the list of options in the middle of the screen. On the next page, select the ICPSR link (the 6th from the top) and you will be taken to a page that explains what ICPSR is and given four options to select from: Search ICPSR,
Browse ICPSR, ICPSR home, or more information about ICPSR. Clicking on “search” will take you directly to a search box in ICPSR where you can type in the keywords to locate the data set(s) you are trying to find. Selecting “browse” will take you to a list of general subject categories and sub-categories that are linked to the appropriate data sets. Generally, if you know what you are looking for, it is easier to use the “search” page. If you want to get a sense of what data sets are available, it is easier to use the “browse” page.

Each data set record is accompanied by a description of the data and a link to all of the available downloads. Clicking on the “download” link will take you to a page that describes the terms of usage. To proceed, type in your e-mail address in the box provided towards the bottom of the screen. If you are a first time user of ICPSR you will be taken to a registration screen; otherwise, you will be shown a list of available files to download. Data sets are usually accompanied by codebooks (which can be ordered if they are not available online) and other supporting documentation in addition to the actual data itself. Select the item you wish to download, choosing either the “uncompressed” or “compressed” version of the file. The “compressed” version is usually the better choice as it will download faster, and the program to extract the data is included in the download.

ICPSR can provide a wealth of data to support faculty or student research here at Bucknell University. You can get more information about the services and the policies of ICPSR from their homepage at: http://www.icpsr.umich.edu/index.html.

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How do I check out DVDs now?

By Barb Stockland, Circulation Stacks Manager
bstockla@bucknell.edu

The motion picture DVDs were removed from their cases and are currently housed behind the circulation desk. The cases will remain on the shelves, so our patrons can browse through the collection as usual. To check out a DVD, bring the empty case to the circulation desk and our staff will retrieve the disk. Please remember to return the DVDs to the circulation desk. The loan period is three days; with two renewals allowed. Don’t forget that Bucknell affiliates can now check out up to four DVDs / videos at one time.
Searching for America

By Kathleen McQuiston,
Program Manager for Information Resources Selection
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For a relatively young country, the United States of America is rich in history. ISR has many resources to help you explore America's past, and two of them are highlighted below.

**American Periodicals Series** will shed light on the development of American culture, politics and society by providing a unique opportunity to access material published from colonial times through the early 19th century. The database is searchable by full-text and provides the full images of the articles as they appeared in the original publications. The database is still growing and currently includes approximately 700 publications such as:

- American Magazine and Historical Chronicle (1743-1746)
- The Independent Reflector (1752-1753)
- The Massachusetts Magazine; or, Monthly Museum. Containing the Literature, History, Politics, Arts, Manners & Amusements of the Age (1790-1796)
- Christian Spectator (1819-1828)
- The Juvenile Miscellany (1826-1834);
- Liberator (1831-1865)
- American Ladies' Magazine; Containing Original Tales, Essays, Literary & Historical Sketches, Poetry, Criticism, Music, and a Great Variety of Matter Connected with Many Subjects of Importance and Interest (1834-1836)
- The American Whig Review (1850-1852)

If you are interested in how people in the early 1800's were using the Bible either to justify or renounce slavery in America, or whether it was considered appropriate for women to be physicians, this is the database for you. It is also a source of insight into prominent figures from the past. Not only can you find articles written by Ralph Waldo Emerson but you can also read what his contemporaries had to say about him!

If you are interested in literature, science, religion, arts, politics and the publications that both shaped and reflected early U.S. history, try American Periodicals Series.

**America: History and Life** is a bibliographic database which provides references and abstracts to the scholarly literature on the history and culture of the United States and Canada from pre-historic times to the present. It covers over 2,000 journals published worldwide, mostly written in English, published from 1964 through the present. The database also contains citations to book and media reviews as well as dissertations. Approximately 16,000 new records are added each year through monthly updates.

One of the unique features of America: History and Life is the ability for you, the user, to be notified directly when new articles are published in your area of interest. Searches are performed each month and the references are emailed to you. This service can be accessed from either the Advanced or the Simple Search web pages via the "CLIO Alert Profile" link.

Another great feature is the number of links to articles from JSTOR and other full-text providers. Through America: History and Life you can retrieve the full images of older issues of such prominent publications as:

- American Quarterly
- Comparative Studies in Society and History
- History and Theory
- Journal of American History
- Journal of Economic History
- Journal of Interdisciplinary History
- Journal of Military History
- Journal of Negro History
- Journal of the History of Ideas
- Reviews in American History

You can access American Periodicals Series and America: History and Life through the Library's alphabetical list of databases or through the History PathFinder.

These are just two resources to help you explore America's past. For more information about these or additional resources contact the Reference/Information Desk or Kathleen McQuiston.
Question - I was surprised today when I sent a colleague of mine an email, and I got a response back letting me know that they were out of the office for the week at a conference. How can I send out a similar message when I leave campus? Is it complicated or difficult to do?

Answer - Your colleague was making use of vacation mail. Vacation mail is a tool for sending an automatic reply to email messages received while you are away from your office for an extended time, such as attendance at a conference or vacation time.

Vacation mail is now easier than ever to activate. Simply go the electronic form available on the ISR web site at http://www.isr.bucknell.edu/eforms/vacation.html. To activate vacation mail, enter your username and email password.

The first time you use vacation mail, you will have the opportunity to personalize your message! It is a good idea to include information such as the expected date of your return. The next time you use the system, the message editing screen will begin with your last vacation message, and you can edit it as necessary.

Anime in Academic Libraries

by Jim Van Fleet, Librarian / Information Specialist for Science and Engineering Resources
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The Bertrand Library began collecting motion pictures on video and making them available to faculty, staff, and students over ten years ago. This collection has always included some “feature films” intended for leisure viewing. Within the past decade, there has been a growing interest on campus in film studies, and within the past two years a concerted effort to support a film studies program at Bucknell. Other academic programs and departments also have an interest in using visual materials such as film in the teaching of foreign cultures and languages.

Thanks to the efforts of the Bucknell Anime Society and the Bucknell Student Government (BSG), the Library now has a collection of anime titles supporting both the leisure viewing interests of many members of our Bucknell community, and the academic interests of faculty and students.

Anime is the term used for Japanese animated motion pictures. Saturday morning “cartoons” have been revolutionized by the Pokémon craze, and by programming such as Dragonball Z and Sailor Moon. Beyond these serial cartoons, however, anime is a much deeper art form, seen in hundreds of feature films in many genres, from fantasy and science fiction to gothic horror. Our collection now includes an anime based on the historic early Japanese novel The Tale of Genji, and several of the films of Hayao Miyazaki, such as Princess Mononoke. Many of Miyazaki’s films share a theme of concern for the environment and man’s negative impact on nature.

While the uniquely Japanese genre of “fighting robot” films may be familiar to many, other anime titles ask serious questions about man’s relationship to technology. All of these films offer insights into a different culture and a different worldview from our own.

In our efforts to build an interesting, balanced, and representative collection of anime, we have been grateful for the suggestions and feedback of the officers and members of the Bucknell Anime Society. We are also grateful to the Bucknell Student Government for providing financial support to this organization, and directly for the purchase of anime films. We have cataloged the anime videocassettes and DVDs purchased by ISR as a study collection. We have also created a special subject heading, so you can search for “anime” in the catalog and retrieve an updated list of our holdings.
ISR Quick Reference

Circulation Desk ............................................................. .71882
ISR Office – 221 Bertrand Library ....................................... .71557
ISR Office – 101 Computer Center ...................................... .71795
Library Hours ...................................................................... .71881
Reference/Information Desk ................................................ .71462
RefDesk Live ....................................................................... .http://www.isr.bucknell.edu/refdesk_live/
Reserves ............................................................................. .dhiller@bucknell.edu . . . 73288
Scheduling a computer lab ..................................................... .reservelab@bucknell.edu
Software Service Clinic ......................................................... .ssc@bucknell.edu . . . 77777
Technology/Media Desk ........................................................ .helpdesk@bucknell.edu . . . 77777
Telephone repairs, billing, voice mail .................................... .71810
User Education and training
Computing ........................................................................... .Lisa Veloz . . . lveloz@bucknell.edu . . . 71796
Library .................................................................................. .Judy Zebrowski . . . zebrow@bucknell.edu . . . 73242
Web development ................................................................... .Roberta Sims . . . rsims@bucknell.edu . . . 73310

If you are off campus, please dial 570-57 before each extension.

Wandering our Web site...

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ICPSR ................................................................................ .http://www.icpsr.umich.edu/
PALCI ............................................................................... .http://www.isr.bucknell.edu/obtain/palci/
University Library Committee ............................................... .http://www.isr.bucknell.edu/ulc/