Against the Grain

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Something to Think About? -- Compact and Powerful!

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I f you have been following our discussion this year, we are talking about the periodical/serial process in libraries. First and foremost, we are in need of keeping as many shelves or parts of shelves empty for expansion. Sometimes we make decisions about how many years of journals to keep, thereby making the older issues unneeded in our collection. Sometimes we decide that specific titles are not needed any longer because their scope does not add to the information bank required for courses being taught today in our schools and universities, or our patronage interests have shifted in the public venue.

This issue’s discussion revolves around the usage of microform as a substitute for print issues. The four by four boxes of microfilm or four by six inch fiche stored in cabinets, take up far less space than print issues on open shelves and they can be retained in the basier and more functional areas of the library. The 1930’s saw the advent of the 35mm camera and possible use of both negative and positive film to record print in a much smaller format. Scientific and government reports were some of the first to be preserved on film and fiche. Now, we have scores of journals that are reproduced on microfilm and microfiche as a regular routine. It is still our best format for retention, lasting over one hundred years (digital has not proven its longevity yet — too young). Of course, those companies have to buy the privilege of being able to film the journals and resell them, but there seems to be adequate cooperation in that area. One of the few problems of microform is that reading and printing equipment have to be available to the user. Over the past five to ten years, technology has improved the capabilities of these machines as well. We have readers, we have printers, we have combination reader/printers, and we are now seeing the capability of the reader/printer that can send the visual information to a computer or to your disks, etc. This makes the data so much more useful and effective for reports, papers, articles and other presentations.

We have been used to having newspapers on microfilm for years, but now even the most scientific and technical journals are being captured on film. Being a somewhat specialized library as well as academically oriented, we are conscious of the extensive use of our film and fiche as a substitute for older volumes of journal titles. This allows us to retain the latest five years of the print on our shelves (which is most heavily used for research), while offering another ten to fifteen years in a microform format that allows students to do more historical studies. We are a smaller sized library, but we can’t do without information.

Since we are adding to our microform holdings every day, we strive to keep our facilities clean, neat and the boxes in good repair. We have recently purchased five sets of arches that allow a central passageway with pull out upright drawers on each side of the walkway. We also have some microfilm and microfiche cabinets that expand our collection. Some of the cabinets house specific titles or masses of technical reports. The arches house journals on microfilm. When I arrived last year, the microfilm still had rubber bands on the reels, so we removed them in a quick but thorough project. Rubber bands tend to eat their way through film over the years of chemical changes within the packaging. (Best not to take chances on this one point.) We have spent some time this summer going through all the boxes in those arches, making sure they are functional. When we find damaged boxes, we replace them with new ones. I personally like the acid free boxes that store flat and pop-up when you need them. These allow space for labels to be generated on the computer and applied to the appropriate boxes. This year has been a clean-up/fixed-up time for all of our collections. The anticipation of gaining more microform holdings in our weeding process has excited us all. Many of our one to three year retentions will have microfilm backup for the older years. Perhaps, we can begin to move our reading/printing equipment to the new age of technology and allow students and faculty a chance to send them to disks and office/home computers. That is truly something to think and dream about!