

library newsletter

VOL

BOISE STATE UNIVERSITY LIBRARY

DECEMBER 1981

Recently we saw a rotund bearded man in a red suit run through the Library. In his haste he dropped a slip of paper. We would like to share the contents of this note with you.

BSU LIBRARY CHRISTMAS LIST

- Janet Strong - an automated Circulation System
Adrien Taylor - an on-line catalog with 5 terminals in Reference
Mary McKie - 3 more fiche reader-printers and 3 more roll film reader-printers
Jill Collins - an on-line serial check-in system and a black belt
Dave Crane - a cataloger who can double as a serials librarian
Gloria Ostrander - twice the current acquisition budget plus enough staff to process the additional orders and more shelves to hold gifts
Don Haacke - A Recordak machine, an assistant archivist, an Oral history assistant and a vacation
Dave Baldwin - 10% of the wholesale price of all textbooks considered by the adoption committee
Darryl Huskey - a direct line to the GPO
Anne Matjeka - a high-speed terminal and unlimited money, staff to do on-line searches
Andy Ribner - his very own mini-computer attached to WLN
Beverly Miller - a flock of carrier pigeons and trained pelicans to carry interlibrary loan messages and materials
Carole Clemens - all the free classical records she can carry out of Tower Records in San Francisco in one hour
Dottie Hegele - earmuffs, an earphone radio or anything to keep her working world quiet and sane
Tim Brown - 6 librarians, 12 support staff and a partridge in a pear tree - also - all the space now occupied by channel 4

MERRY CHRISTMAS & A HAPPY NEW YEAR !

New Papers, Printing Technology And Binding Methods Offer Hope to Cost-Conscious Publishers

by Jerome P. Frank

• Some publishers, without fanfare, are putting some trade titles (cased-in) on fully bleached groundwood paper, a more economical sheet than, say, uncoated free, although they admit they are sacrificing "a little bit of quality."

• For almost all publishers, the production accent is on short runs. This has a direct effect on the manufacturers, a number of whom are setting up efficient plants specifically to handle the short-run order.

PAPER TRENDS

According to one expert, shipments to book publishers have been "flat" so far this year.

Mills are continuing to emphasize lighter-weight paper.

Why is the market for lighter-weight paper building? Because by using coated sheet, the publisher can have a large page count, which tends to lead to "that critical extra binding cost once you get over two inches."

A new paper was developed to meet the needs of the short-run market for journals, technical brochures, extracts and publications of that nature, is possible, in which the copy could be input on a word processor, magnetic-taped into the 9700 and output in hard copy, which could be printed in as many copies as necessary and bound at the end of the line.

This new paper is

"alkaline," Buchanan noted that the paper will be a plus because of its better strength, brightness, cleanliness and the general character of the paper, as well as its long-life retention.

"GOOD NEWS"

Merrill sees the education area in general as one in which groundwood sheet should be doing more. "For example," he said, "those who take evening courses don't want to spend \$25 for a book they are going to use only for three months. Using groundwood sheet, the book might be priced at \$7."

The pressure for acid-free paper from customers, as well as the environmental benefits derived by the mill, has affected Glatfelter again; the company will switch its Carrollton, Ohio, mill to alkaline paper by next spring. Its other two northern mills, at Neenah, Wis., and Spring Grove, Pa., already produce acid-free paper.

TYPESETTING TRENDS

What forward-looking book manufacturers see down the road is an electronic land of Oz, in which a manuscript would be put into a computer, massaged, turned out automatically as a page, with the computer automatically making corrections and then driving a platemaker to make the plates. How close to reality is this? According to an official spokesman for the Maple-Vail Book Manufacturing Group, Binghamton, N.Y., all of the necessary technology for this is already available, but "no one is doing it because no one has come up with a system to do it." According to him, the quality of laser platemaking systems, for example, is not currently good enough for making book plates, although they are being used for newspaper plates.

One significant technology advance, which has been making history over the past 12 months, is a scanning system that can recognize virtually any one of the hundreds of typefaces in use today, in almost any format or point size. An unlimited font scanner is designed to bypass the principal bottleneck in automated phototypesetting: the slow manual entry of original copy at the terminal keyboard.

PRINTING TRENDS

Short production runs are, in a sense, a return to basic bookmaking. Publishers are apparently comfortable with the concept that it is less expensive to accept additional setup charges than to tie up their money in a warehouse full of books that may or may not be selling.

(What will this do to the remainder business?)

BINDING TRENDS

A number of binding machines are being developed for short runs and Werner Rebsamen, professor at the Rochester Institute of Technology, points out that manufacturers must learn to take advantage of new machines as they are introduced. A West German company, Siglock Bindery, near Stuttgart, has constructed a new adhesive binding machine primarily for short runs.

ADHESIVES TRENDS

Is there movement toward the strongest binding method to date—the book welding process developed by Sendor Bindery—at long last?

The binding method uses a specially coated paper that contains a plasticizer which reacts under heat. A laser beam is directed at the pages and the surface coatings weld together for great pull strength.

COVER TRENDS

The new textbook standard has been revised, and librarians are said to be disappointed with the results. The problem lies in the fact that now not only Grade F buckram can be used for covers, but other materials with equal performance can be used as well. Grade F is the strongest cloth that mills make for covers. †

coming to the forefront of marketing activity is the use of an aqueous coating instead of pyroxylin for cover materials—

"The Environmental Protection Agency requires that coaters limit their emissions of hydrocarbon solvents into the atmosphere by the end of December 1982," McCrary explained. "That will have the effect of pretty much eliminating pyroxylin, which has been the coating for covers for many years," he said.

PUBLISHERS WEEKLY
DEC. 4, 1981

Busy Busy Busy

If you have the feeling that it has been busy this year you are perceptive (or work in Public Services). During the month of November 1981 there were 6104 more exits than for the same period last year. Comparable figures for the first five months of 1980 & 1981 (July-November) reveal 10.5% increase in circulation and an 11.8% increase in reference service.

Serial subscriptions which were down to 1939 last November have gone up to 2002 currently.

One amazing statistic is the 911% increase in withdrawals which went from 476 to 4339, in part due to the weeding in Reference & Education.



Penury-Track Position

Assistant Administrator for Management (Librarian I). Under the general direction of the Assistant Manager for Administration, performs other duties as assigned. Also administers, manages, supervises, delegates, and relegates. 12-month penury-track faculty position, salary negotiable, depending. TIAA/ERIC-CREF/FICA, unusual benefits. Entry level position with some trips to 2nd floor.

Requires: ALA/MLS from a library school whose name ends with the word "management"; at least 2 years increasingly reprehensible experience in a large academic library; and ability to communicate affectaciously. Must be able to work some daytimes and week-days. Familiarity with pointing preferred. Knowledge of Lebanese, Brooklynese, FORTRAN, +/- or ATARI a consummation devoutly to be wished for. Previous supernumerary experience will cause palpably rapturous moans of ecstasy. Send resumé and 3 preferences (or, to save postage, merely the names of the preferences), covered by a letter, to: Dr. Hedz Ortales, Chairbody/Search Me Committee/Top Donor Library/Polyartistic Institute, Preppie Park, PA 01010. To receive most favorable 1) careful thought or deliberation, or 2) something kept in mind in making a decision, evaluating facts, etc., entries must be postmarked no later than 70 days prior to receipt of this position denouncement. No EEO/AA officers need apply.

Dwight Riggs

Renton, Washington

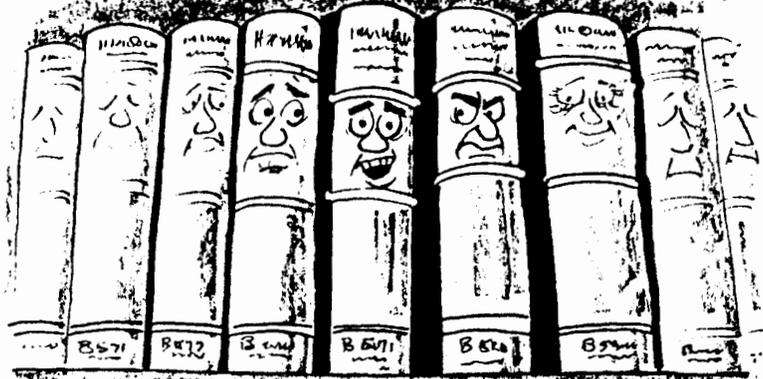
A SMALL DATED STUDY

The purpose of this study was to determine what % of orders are for current (1981) material. The study includes all monographs (except replacements & S.O.'s) ordered from November 4 through December 9: 1021 purchase orders.

Summary:

%	Date
2	1982
50	1981
17	1980
5	1979
5	1978
3	1977
2	1976
1	1975
6	pre-1975
9	no date

Gloria Ostrander



"THERE IT GOES AGAIN!... THE TANGLE IN MY SPINE!... I THINK I'M ABOUT TO BE CIRCULATED!!"

NEWS FROM CRC

The Boise Chapter of Phi Delta Kappa has designated the Curriculum Resource Center as a site for a George H. Reavis Reading Area. The Phi Delta Kappa Educational Foundation has provided one copy of every Foundation publication and selected Phi Delta Kappa publications for the reading area. New titles will be added as they are published. The purpose of the Reavis Reading Area is to expose educators to new developments in education. The collection is housed in a carrel table west of the CRC service desk.



Calorie consumption

A recent report by the Southern California Medical Association pointed out that proper weight control and physical fitness cannot be attained by dieting alone. Many people who are engaged in sedentary occupations do not realize that calories can be burned by the hundreds by engaging in strenuous exercises that do not require physical exercise. The following is a list of calorie burning activities and the number of calories per hour they consume.

Beating around the bush.....	75
Jumping to conclusions.....	100
Climbing the walls.....	150
Swallowing your pride.....	50
Passing the buck.....	25
Throwing your weight around.....	50-300
(Depending upon your weight)	
Dragging your heels.....	100
Pushing your luck.....	250
Making mountains out of molehills...	500
Hitting the nail on the head.....	50
Wading through paperwork.....	300
Bending over backwards.....	75
Jumping on the bandwagon.....	200
Balancing the books.....	23
Running around in circles.....	350
Eating crow.....	225
Tooting your own horn.....	25
Climbing the ladder of success.....	750
Pulling out the stoppers.....	75
Adding fuel to the fire.....	150
Wrapping it up at day's end.....	12

(Reprinted from the Foreign Service Medical Bulletin)

RECORD OF THE MONTH

There are over 40 million records on the DIALOG system, but sometimes one stands out as "special":

27060295 ID NO.- MGA27060295

Chicken plucking as measure of tornado wind speed. Vonnegut, B. Atmos. Sci. Res. Ctr., State Univ. of N.Y., Albany Weatherwise, Boston, 28(5): 217, Oct. 1975. DAS, DLC CTRY OF PUBL:US

Loomis' experiment to determine the air speed required to remove all the feathers of a chicken to estimate the wind speed in a tornado vortex was conducted in a wind tunnel instead of using a dead chicken as a ball shot out of a six pounder. In view of the fact that the force required to remove the feathers from the follicles varies over a wind range in a complicated and unpredictable way and depends upon the chicken's condition and its reaction to its environment, the plucking is of doubtful value as an index of tornado wind velocity.

DESCRIPTORS: Tornado wind velocities; Wind speed estimation

(MGA - File 29)

BREAKING A NEW BOOK INTO SERVICE

Place the back of the book on your desk or work table, and while still holding the printed leaves let the front and back covers drop; then take a few pages of the book, at the front and back alternately, carefully pressing these sections open until the center is reached. Repeat this operation a few times, which will not only make the pages readily accessible, but will also avoid breaking the back which might result in loose leaves.

by Charles W. Hackleman
Commercial Engraving
and Printing 1921



Richard De Bury, Bishop of Durham in the 15th century:

"Books are rare masters, who instruct us without rods and ferules, without hard words and anger, without clothes or money. If you approach them, they are not asleep; if, investigating, you interrogate them, they conceal nothing; if you mistake them, they never grumble; if you are ignorant, they cannot laugh at you."



ARCHIVES

The Ada County Highway District has made the BSU Library Map Collection a depository for their map series dealing with highway traffic counts. A quarterly update of Ada County traffic counts will be received along with an annual map showing all Idaho traffic counts. It is expected that persons interested in these items will be referred to BSU.

The Boise architectural firm of Hummel, Jones, Miller, and Hunsaker are making available to the BSU Archives all of their files dealing with construction of buildings on campus. Selected portions of these files are being photocopied and will be retained by the Archives. In addition all of their architectural renderings and plans will be microfilmed. Current plans of the various buildings are available in the office of the University Architect but the original plans seem to have disappeared.