

the Falls City engineer

Vol. 1 No. 1



October 1977

THE BENEFITS OF BENEFIT-COST ARE "EXPLAINED" IN:

BENEFIT-COST RATIO -- PART TWO

Due to the prolonged assignment in Johnstown, the second article on a Benefit-Cost Ratio had been pushed to the back of my mind and buried under a pile of more recent work on my desk. Having left off with a scholarly and erudite discussion of costs, it was now time to turn my attention to the elusive and mercurial facets of the benefit side.

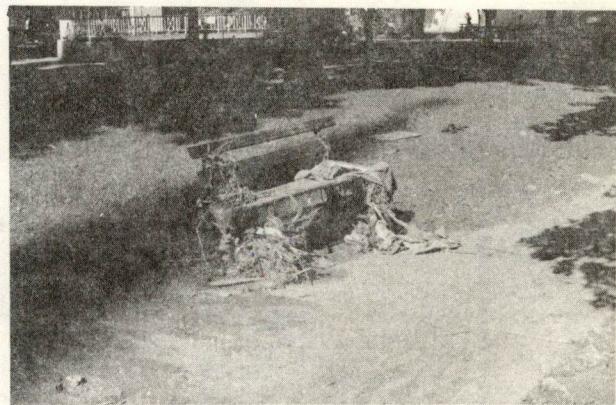
Benefits:

One of the most obvious benefits that can be derived from a water resource project is the reduction of flood damages.

Flood reduction benefits can occur at any time and there is no way to accurately predict just when flooding will take place. Benefits occur when the project reduces the damage in a given area from that which would have occurred had the project not been in operation. To determine how often and during what seasons of the year the project would provide reduction of flood damages, a careful survey of the rainfall patterns and amounts and the levels reached in preceding floods is made. From these figures a frequency probability is determined and the reduction benefits that would occur from the project are computed. The total of these potential reductions is then averaged over the economic life of the project, usually 100 years, to produce an AVERAGE ANNUAL DAMAGE REDUCTION benefit.

In any given project, there may be some years in which no flood control benefits occur and then years of repeated and/or excessive flooding in which the benefits may be many times the average annual values. However, there must be some means used to convert costs and benefits to a comparable basis so that the feasibility of the project can be determined.

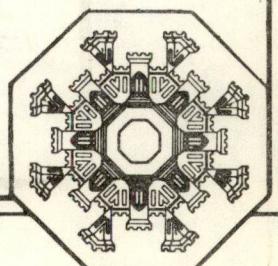
(Continued, Page 3)



"AFTERMATH"

See "IMAGES" on pages 6 and 7.

NEWSPAPER NAMING CONTEST....See Story on page 12



OPERATIONS DIVISION

Maintenance Engineering Branch

Retirements COB 31 August 1977:

Douglas K. Waggoner, Derrickboat Operator with Tributary Snagging and Fleet; and William A. Klopp, Chief Engineer on T/B PERSON.

The District Repair Crew completed making repairs to Gate #12 at Markland Locks & Dam and are moving to Gate #8.

The M/V PATOKA is in transit to Lock 11, Kentucky River, to replace a lower lock gate.

Meanwhile, at McAlpine, a crew is working to repair the two lower gates which were damaged on 8 August 1977.

Recreation/Resource Management Branch

Congratulations to Steve Calvert, former Ranger at Taylorsville Lake, who has just been named Manager at Carr Fork Lake.

Another Ranger on the move is George Williams. George is moving from Carr Fork to Barren River.

A big welcome to Norma Malinowski from the Huntington District who is on a rotational assignment at Monroe Lake.



A big welcome also to Patty Proffitt from the Nashville District who will be at Nolin for two months.

Joe Allen, one of our Co-op students who has done a fine job coordinating our Visitor Perception and Interpretive Services (VPIS) in the Green River Area, has returned to school.

Welcome also to Tony Steele, our other Co-op student, who is returning back from school.

Regulatory Functions Branch

Operations Division's Traveling All-Star Basketball Team (OP-F + One) recently took on the Glib Pettifoggers from Office of Counsel. When the smoke cleared and the net cooled, the lawyers dragged their weary bodies off the court in total disgrace. The triumphant OP-F + One'ers swept the best two of three game series, 20 - 6 and 20 - 8. The team is now scheduling a series of contests between all elements of the District.

Harold Wiseman has just been appointed Lockmaster at Lock 14, Kentucky River. Congratulations!

GEORGE HARDISON
Reporter

THE FALL CITY ENGINEER is an unofficial publication authorized under the provisions of AR 360-81. It is published monthly by the Louisville District, U.S. Army Corps of Engineers, P. O. Box 59, Louisville, Kentucky 40201, under the supervision of the Public Affairs Office, telephone 502-582-5736, by offset printing. All material submitted is subject to editing and rewriting prior to publication. The views and opinions expressed in this publication are not necessarily those of the Department of the Army or the Corps of Engineers.

District Engineer.....Colonel Thomas P. Nack
Chief, Public Affairs Office.....Martin K. Pedigo

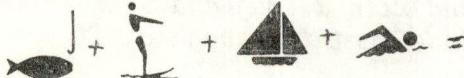
Benefit-Cost Ratio, Continued



By converting the potential flood benefits to an average annual value we could now make a comparison with the cost for providing that benefit also on an average annual basis, and determine if it was economical or not (i.e. if benefits exceed costs).

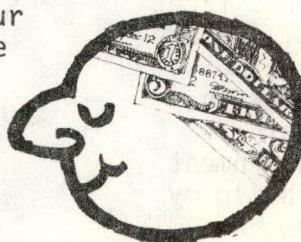
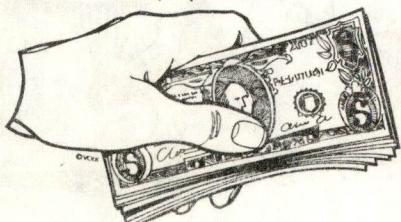
However, a lake project provides much more than flood reduction capability and the benefits from the other purposes must also be converted to an annual basis or we would end up comparing apples and oranges in any comparison that we might wish to make.

Recreation is one of the major benefits, so now to try to explain how this is computed.



As I read over the material that had been provided, I felt as if I had just crested the peak on a roller coaster and what lay ahead was the swift descent accelerating to full speed. Hanging on for all I was worth, I began the plunge into confusion.

In considering the feasibility of a multi-purpose project, you must determine the total costs and the total benefits of all purposes. That seems simple enough until you start trying to pin these figures down and cope with the exclusions that are established by the Congress of the United States. If recreation is to be provided there is a separated cost that must be accounted for in providing lands and developing the facilities that are associated with recreation use. Against these costs must be developed a list of the recreation benefits that will result if you expend the additional money. Also you must take into account the future growth of the area and the increase in visitation that will occur as the recreation facilities become more and more popular.



Now, at full speed on the downgrade, I realized that we should start with the basics.

Traditionally, recreation planners have established an average daily value for visitor use. For projects authorized before 1973, this value has ranged from \$0.50 to \$1.50 depending on the sophistication of the recreation development, environmental quality of the project, relationship of the project to urban areas and the potential quantity of facilities. In 1973, the Water Resources Council published Standards and Principles for Planning Water and Related Land resources which established a new value range of \$0.75 to \$2.25 per visitor day.

One of the things that helps in figuring the recreational benefit is that the benefits occur in a generally predictable pattern over the lifespan of the project. This pattern--planners believe--is related to the changes in the size of the population in the region around the project and the ability of the project land and facilities to support recreation use. By analyzing the demand for recreation and determining the ability of the project to meet that demand you can come to a fairly clear understanding of what the potential use of the project will be.

The benefits over the 100-year economic life are converted to an average annual value which is the annual recreation benefit for the project.

The major factor in figuring either recreation or recreation-related fish and wildlife benefits is the experience

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Benefit-Cost Ratio, Continued

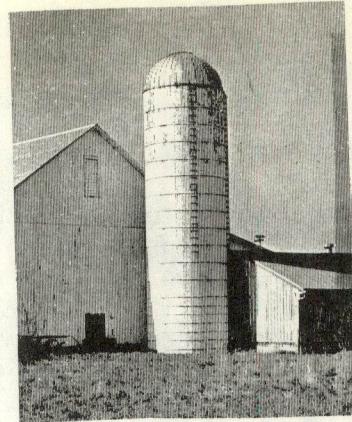
that the Corps has acquired in its years of managing multi-purpose projects. A number of Districts have made detailed surveys of recreation use that provide the basis for the estimate of annual visitor use. The project under study is compared to projects in other parts of the country to find several projects with the same general demographics and physical characteristics. Recreation data from these similar projects are used along with population information of the region during the project study to compute the expected visitor use.

The use of water resources for the production of electric power is frequently one of the purposes served by the development of multiple-purpose river basin projects. Power benefits include the value of the power produced at the project and any improvements in the power values of upstream and downstream hydro-power installations which are attributable to the project. The cost of power from the alternative source most likely to be used in the absence of the project normally provides a measure of the power benefits.

In addition to comparing the benefits of a power project with its cost, the economic analysis should include a comparison of the cost of the project with the cost of providing equivalent power by available alternative means, with interest and tax charges for the project and the alternative computed on a comparable basis.

Water supply is mandatorily paid for by either the state or some entity that enters a contract with the federal government to pay all of the project costs required for adding water supply in the project.

A good comparison to understand this facet is the analogy of building a silo. Assume that the federal government is a farmer who wants to build a silo to store corn from one farm. The neighboring farmer needs storage space also. The government then says to the neighbor. If I build my silo and add storage space for you, we



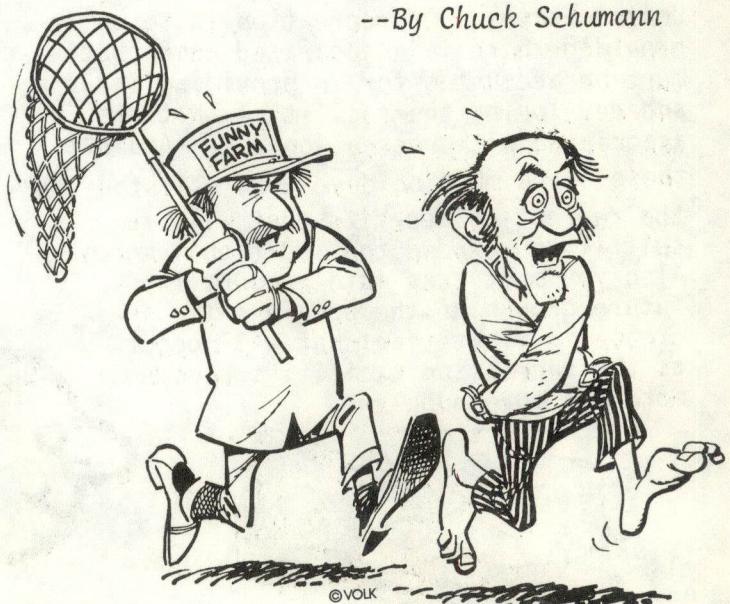
both can be served a lot cheaper than building two separate silos. If you will pay the difference between the cost of a silo for storing my grain and what one will cost to store both of our grain products, you can store your grain in my silo.

I eased the paper out of my typewriter and with a smug and self-satisfied attitude sent the rough draft for review...

.....It returned with the copy full of corrections, additions and deletions. I feared that further pursuit of the explanation of benefits would result in my complete nervous breakdown.....But, I made the corrections, additions and deletions, and turned the copy in to Martin Pedigo, the Public Affairs Officer.....

MAYBE, someday, this story can be attempted again, if we can just find a writer who can stand the strain.

--By Chuck Schumann



we goofed

(This news was submitted last month, misplaced, then found after the Bulletin was printed)

PLANNING DIVISION

Congratulations to Louise Stine (CET) PD-J on her recent marriage to Richard P. Jeffries.

Tom Sweet (PD-R) winner of the "Smashed Thumb" award for excellence in the "I did it myself" (log) home-building category, attained yet another pinnacle of success by being the subject of a feature article on rustic homes in a recent issue of the Anderson County News. Tom, his wife Sarah and their new home are now scheduled for more publicity, this time in the local R.E.C.C. magazine. The word is that Gene Sommerville (ED-H) is the next candidate for the smashed thumb award for his home-building efforts near Greenville, Indiana.

Vacationers in Planning Division include:

Dick Schwab (PD-F) who did his vacationing in Caroline Beach, North Carolina.

Bill Sauter (PD-F) who went to Florida and visited Disney World.

Bill Stodghill (PD-F) who vacationed in Nassau, Florida for two weeks and upon return went on flood duty in Johnstown, Pennsylvania.

Cletus Wagahoff (PD) who is the youth choir director at his church spent two weeks touring with his choir in Washington, D. C., Virginia Beach, and Atlanta.

Dave Owens (PD-J) vacationed for a week in Acapulco, Mexico.

John Kessler (PD-R) did his vacationing in Florida.



Keith Hoss (PD-R) went back home to visit relatives in Kansas City and Utah and did some vacationing in Wyoming.

Chuck Parrish (PD-R) spent some time enjoying himself in Gatlinburg, Tennessee.

Don Fields (PD-E) spent his vacation visiting relatives in New York.

John Ridge (PD-E) headed on down to Myrtle Beach, South Carolina.

Ken Letson (PD-F) and Carter Sexton (PD-E) spent two weeks summer camp at Fort Knox.

Charley Doyle (PD-I) spent some time in Atlanta going to school.

Jim Loper (PD-R) after visiting Colorado decided a car was not the way to travel and has ordered a 1978 Chevy Van. Anyone want a good 1977 Cutlass?

Congratulations to Becky Twombly on her new job as Branch Secretary in PD-F.

John Cuson (PD-R) is returning to his studies at Indiana University after finishing his temporary appointment here at the Corp.

Theresa Lehman
Reporter

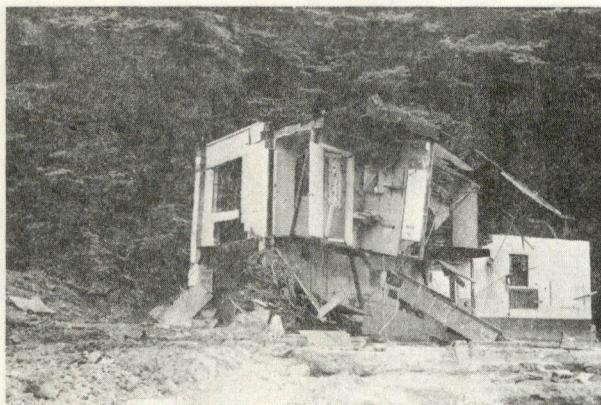




LAUREL RUN DAM...a water company reservoir failed at the peak of the rain-storm, causing severe damage and heavy loss of life in the Tanneryville area of Johnstown



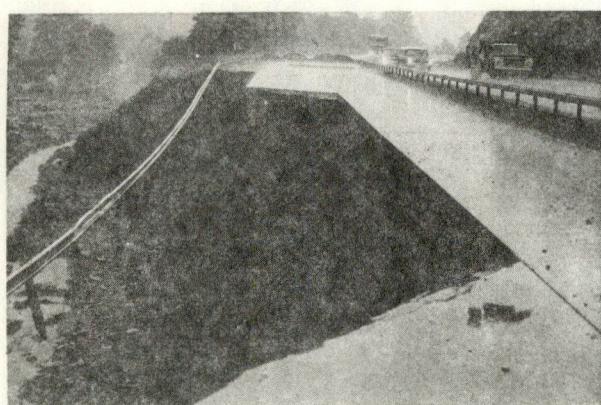
A MOVING FORCE...the effects of the swirling water was unbelievable. Cars houses, trees, concrete, and steel.... all gave way to the pounding and churning force of water on the rampage.



Water released by the failure of the Laurel Run Dam caused massive damage to homes in the downstream area.



Downtown Johnstown showing the impact of the flood on the business district.



An undermined highway which collapsed on Saturday after the flood.

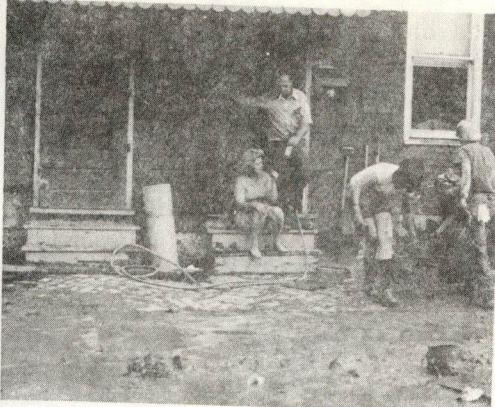


It seemed that wherever one walked there was mud and debris.

IMAGES



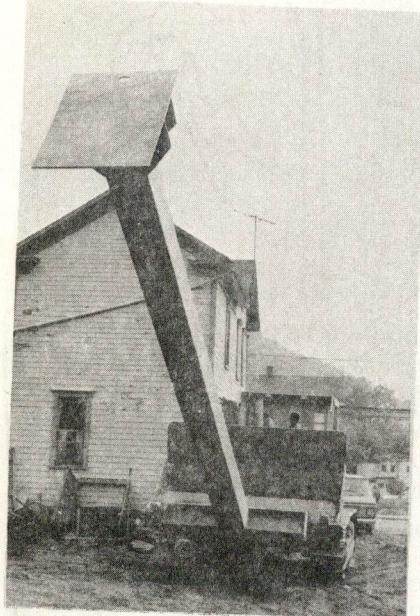
As soon as daylight came the people began the long, arduous task of swamp-out and starting to rebuild.



Every member of the family participated in the personal recovery efforts that went on throughout the area.



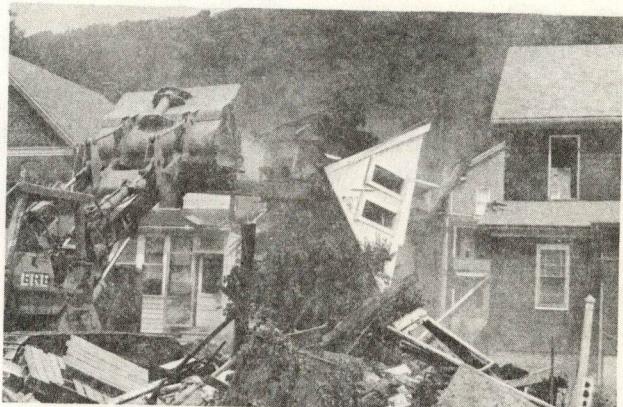
The Corps at the direction of FDAA began the debris removal mission in Tanneryville and soon had additional missions throughout the Johnstown area



"THE DINOSAUR" A specially rigged "Cat" used by the contractor in demolishing the houses certified by city officials and FDAA for destruction.



----- "POW" ----- "CRUNCH" -----



Bill Stodghill (ORLPD-F) was assigned as project engineer on the house demolition mission.

REAL ESTATE DIVISION

Our sympathy goes to LaVerne Waller, Real Estate Files, in the death of her brother.

The Carl Platts have returned from their vacation. Carl, Attorney-Advisor, Acquisition Branch, went to the beautiful Bahamas and also visited Fort Lauderdale.

Our world traveler, Martha Routt, retired from Real Estate, C & C Section, but not from traveling. Martha went to Europe this time and hoped she would run into Mike Taylor, Planning Section, in Germany.

Jeff Beavin, Appraiser, Appraisal Branch, took off with hubby, daughter, and grandbaby, to San Diego, Grand Canyon and Iowa. Jeff enjoyed the beautiful drive and especially taking her grandson home to see Iowa.

Danny Middleton, Realty Specialist, Acquisition Branch, and Carl Platt, Attorney-Advisor, Acquisition Branch, will be playing in a Best Ball Tournament at Shawnee Golf Course on Saturday, September 24, 1977.

Real Estate was involved in the Latin Heritage celebration on 12 September. Eleanor Foreman and Jeff Beavin assisted with wardrobe. Vera Wyatt, P & C Branch, who is the Spanish Speaking Coordinator for the District was involved in the Planning of the program. A former employee of Real Estate, Marisa Moss, was the pretty model in the colorful Mexican costume.

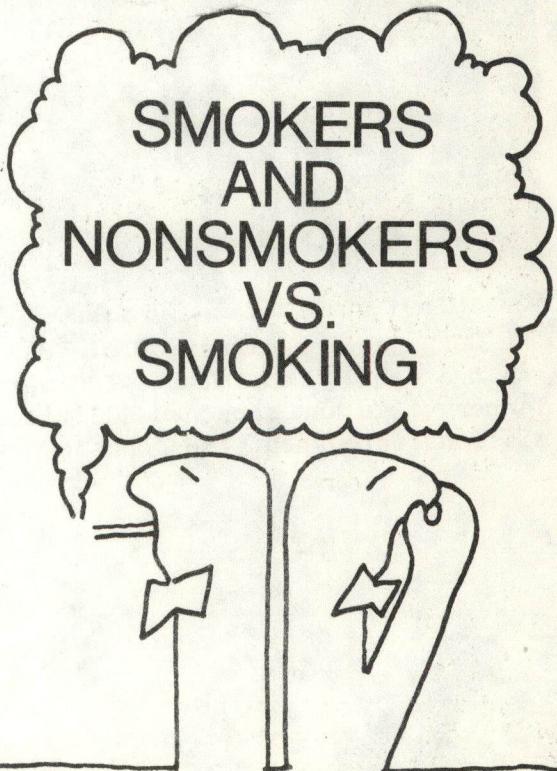
Everett Stephenson who retired on 31 August 1977 had a festive time at his Retirement Dinner at Tommy



con't

Lancaster's September 15, 1977. Steve was delighted to meet and greet old friends who had retired and personnel who came from the Project Offices and from the Division Office. Steve was presented gifts from the Real Estate Division. He was also given a picture of the Heavyweight Champion, Mohammed Ali, as a keepsake, from the days while serving on the Selective Service Board.

ELEANOR L. FOREMAN REPORTER



Here are the findings of the largest nationwide survey ever conducted on the subject of smoking:

- 80% of **nonsmokers** say smoking should be banned in more public places. 51% of **smokers** agree.
- 90% of **nonsmokers** say smoking is enough of a health hazard to warrant some kind of action against it. 71% of **smokers** agree.
- 90% of **smokers** either have tried to quit or would do so if there were an easy way.
- 78% of **all those interviewed** thought places of work had the right to prohibit smoking on their premises.

INCENTIVE AWARDS



OUTSTANDING PERFORMANCE AWARDS PRESENTED

Gary L. Chisholm	-	ED-G
Martin A. Clegg	-	LRS
Eugene E. Corn	-	OAS
Carolyn B. Degener	-	PD-R
Madge T. Hunt	-	Exec Ofc
Fred E. Rager	-	OC

QUALITY SALARY INCREASES PRESENTED

Kenneth J. Besser	-	ED-H
Gary L. Chisholm	-	ED-G
Barbara A. Evans	-	OAS
William H. Ford	-	CD-A
Joseph E. Jarboe	-	ED-H

SUSTAINED SUPERIOR PERFORMANCE AWARDS

Phillip K. Ayres	-	ED-R
Eugene E. Corn	-	OAS
John R. Daily	-	LRS
Charles Decker	-	LRS
Carolyn B. Degener	-	PD-R
William J. Laskee	-	ED-R
Earl Parrish	-	LRS
Marjorie F. Stewart	-	Markland

\$\$ SUGGESTIONS \$\$

Daniel Kiernan, Nolin Lake, received \$50 for his suggestion for using helicopters at field projects. Evaluation flights were made over Green River and proved to be beneficial. The Rangers were able to spot a number of encroachments, unauthorized roads, and inspect leases.

Cornelius J. O'Leary, ED-S, received \$25 for his suggestion resulting in setting 17 monuments at Potaka Lake relative to monumentation of horizontal and vertical control -- savings to the Government of \$264.84.

Randall J. Priest, Rough River Lake, comes through again with another \$25 winner for his suggestion using lightning arresters in problem areas at field projects. This suggestion

will result in the possible elimination of equipment damage, building damage, and labor cost during electrical storms.

\$750 savings will be realized from Randall Brown and Martin Clegg's suggestion, both from LRS, relative to erecting a rack for storing steel stock items on Shop Barge 651 that travels with the Repair Fleet. This will result in a reduction of 50 man-hours at \$10.00/hr including overtime per year needed to locate and remove steel stock items as well as the possibility of serious accidents. Each man receives \$37.50 for his contribution.

Project 77/77 Suggestion Contest will be conducted through 5 November 1977. Still time for you to get that idea in and receive a cash award for that money you can save the Government.

CERTIFICATES OF ACHIEVEMENT were awarded to the following employees in recognition of their outstanding efforts in support of the Louisville District's mission assignment for clean-up in Eastern Kentucky after the flood of 4 April 1977. Their attitude, skill, and hard work through long hours under adverse conditions stand as a tribute to their dedicated service and reflect great credit upon themselves, the Louisville District, and the Corps of Engineers.

Ronald W. Kiser	-	ED-R
Thomas E. Dickert	-	ED-R
Joe M. Keith	-	ED-D
Perry D. Potter	-	ED-D
Clarence F. Purcell	-	ED-I

CERTIFICATES OF APPRECIATION were presented to the following employees for their outstanding service to the U. S. Army Engineer District, Louisville, in connection with the clean-up of Eastern Kentucky after the 4 April 1977 flood. Their efforts contributed to the success of our mission in Eastern Kentucky and lessened the impact on the life style and economy of the area.



Their attitude, professionalism, and long hours of hard work under adverse conditions stand as a tribute to their dedicated service and reflect great credit upon themselves, the Louisville District, and the Corps of Engineers.

Phillip K. Ayres	-	ED-R
Michael L. Beaird	-	OP-M
William M. Crabb	-	ED-D
James M. Elliott	-	ED-D
Robert E. Hess	-	Markland RO
James H. Hodge	-	ED-D
David C. Jordan	-	Newburgh RO
William R. Keown	-	Markland RO
William J. Laskee	-	ED-R
James A. Lee	-	Taylorsville PO
Roy Tyler III	-	L/D 53 RO
William N. Scott	-	CD-I
Homer W. Smith	-	ED-I
Roy Tyler III	-	L/D 53 RO
Robert H. Wiedo	-	ED-D
Robert H. Young, Jr	-	Markland RO

CERTIFICATE OF ACHIEVEMENT SIGNED BY GENERAL HEIBERG was presented to David A. Beatty, ED-H, for his participation and leadership in the Ohio Bank Erosion Study. Mr. Beatty demonstrated a high degree of technical competence as well as diligence in examining the banklines of all 22 litigants from both air and water, directing the field work necessary to collect measurements of wind velocities, wave heights, and current velocities. He also effectively collected and analyzed all available hydrologic and climatologic records involved in preparation of this River Streambank Erosion Study. The results of the study have significant ramifications for the future of navigation operations.

CERTIFICATE OF ACHIEVEMENT SIGNED BY GENERAL HEIBERG was also presented to Jeremiah S. Parsons, ED-H, for his participation and leadership in the Ohio Bank Erosion Study. Mr. Parsons demonstrated a high degree of technical competence as well as diligence in examining the banklines of all 22 litigants, classifying the age, type, and extent of vegetal cover at the sites, as well as reviewing the pre-project clearing records required for preparation of Ohio River Streambank

Erosion Study. The results of the study have significant ramifications for the future of navigation operations.

AUGUST RETIREMENTS

Clayton C. Compton	-	ED-I
Ralph E. Conway	-	Lock 8, Ky Riv
William A. Klopp	-	LRS
Lloyd L. Shepherd	-	Carr Fork Lake
Everette S. Stephenson	-	RE-A
Bernard J. Toebbe	-	ED-G
Douglas K. Waggoner	-	LRS

SEPTEMBER RETIREMENT

Lawrence H. Girtman - Lock 1, Gr R

ANNUAL REMINDER - PERSONNEL RECORDS

MAINTENANCE - It is important that you keep the experience, education, and training portions of your personnel records up to date so that current information is available for consideration for merit promotion. You are encouraged to provide information about self-development activities and unpaid experience or volunteer work (such as community and professional association activities). The Personnel Office will provide assistance needed to document properly your experience and training. In some instances, employees have failed to notify the Personnel Office of change of address. Changes of permanent address require submission of a Disposition Form through your supervisor to the Personnel Office. It is important that your records be kept current.

As Technical Services Branch said goodbye to June Sublett, Comptroller's Office said Hi to their new Clerk. Good luck, June, in your new job.

Gloria Glover, Chief, Technical Services Branch, is in Methodist Hospital. Our thoughts and prayers are with her.

Our world traveler, Mary Hoff, has extended her stay in Saudi Arabia through January 1979. Mary, will we never see you again!!

Dale Mullins, PO-P, just returned from a short vacation in ACAPULCO!



ENGINEERING DIVISION

DESIGN BRANCH is finally being redecorated. For several weeks now all the furniture has gradually been changing from steel gray to various colors such as gold, sand, and brown. Old desk and table tops are now covered with teak or walnut tops. We hope everything will be straightened and back in order very soon--looking better than ever.

We would like to welcome Jane Loftus to Design this month. Jane is an architect with the Pittsburgh District. She is working here for 30 days' TDY with the Structures Section.

Our co-op students this month are both working in the Structures Section also. They are Jerry Vandevelde from U.L. Speed Scientific School and Bill DeBoer from Purdue University. Welcome.

Sharon Reinhart, Reporter

RELOCATIONS BRANCH would like to welcome Jeff Meyer, a co-op student from Murray State University. Jeff is 5' 11", 20 years old, likes girls, motorcycles, and is available for small parties and Bar Mitzvahs.

Farewell to Roy Pack, longtime Relocations resident, who seems to have found his niche as a construction analyst for HUD here in Louisville. Roy says he is very pleased with his new position and asked that the hundreds of Corps employees who have asked him about HUD openings please be patient. He will let you know.

Congratulations to Bill Laskee and Phil Ayres who received Sustained Superior Performance awards for the period 1 Aug 76 to 1 Aug 77. Well done, gentlemen.

We would like to issue an official "Get Well Soon" to Howard McKee who is now at home recuperating from a heart attack. We hope Mac is soon healthy and back with us.

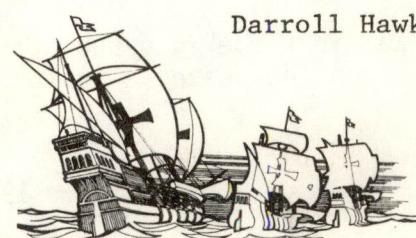
Tom Dickert, Reporter

The word from HYDROLOGY & HYDRAULICS is: Even if the painters never arrive, many pleasant things have already happened. Many employees have rediscovered desk tops--notably George Herbig. When George's table was cleared, the sun was once again allowed to enter our office, thus enabling us to turn out another overhead light. Another nice side effect was that all of Bob Fisher's Nebraska clippings had to be removed. The straightening up for the painters is proceeding so well that Dave Beatty's IN basket is but a shadow of its former self.

With the start of another school year, we said "goodbye" to our summer aids and co-op students returning to school and say "hello" to our new co-op's Randy Anglin (Tennessee Tech) and Audrey Bosse (Cincinnati). We also welcome Barkley Nash of the Regulation Section who replaced Joe Rainbolt when he rejoined the Marines recently. Boyd McClellan made it back safely from California where he assisted in the development of a "Storm Model" for the Hydrologic Engineering Center at Davis, California. Boyd did encounter snow flurries in a Dakota pass on his way home. We were saddened by news from the Detroit District of the death of one of our former employees, Yung Lo.

The sports section includes Jerry Parsons whose bicycling picture appeared in the Courier Journal under the heading of "Clean Air Spokesman." Congratulations to Doug Shelton who won the Heart Trophy for August. Let it be known far and wide that after a 2-year drought, Paul Roberson is once again talking a "blue streak" about some baseball team on the West Coast. The brace that Paul is wearing on his left hand was caused by a softball accident and not from a frustrated Reds fan.

Darroll Hawkins, Reporter



Columbus Day
October 10

ENGINEERING DIVISION (Cont'd)



Lil and Flash Fleischman and friends enjoyed a 3-week vacation traveling west through the Black Hills of South Dakota to Mt. Rushmore and a tour of the Homestead Goldmine which, by the way, is the only operating goldmine in the USA. Then a rodeo and a trip to the Buffalo Bill Museum while in Cody, Wyoming, was enjoyed by all. Entering Yellowstone National Park from Cody, they saw the Buffalo Bill Dam and Reservoir which made Lil even more proud to be a Corps employee. Then on to Jackson Hole where a raft trip down the rapids of the Snake River was much fun and very wet at times. The guide mentioned that the water level was low due to lack of snow the previous winter and that the raft trip business and fish would have really suffered had it not been possible to release water from Jackson Lake. Lil was really proud to casually mention, again, that she was a Corps of Engineers employee. Seeing Yellowstone National Park for the first time was tremendous and all were happy that such a beautiful place is being preserved in its natural state

for everyone to enjoy. The Yellowstone Falls; the wildlife; the water, steam, and mud geysers; and the beautiful lakes and Old Faithful will never be forgotten in memories. A trip to the Grand Tetons and then, too quickly, heading back southeast to camp in Memphis, Arkansas, and attend a convention in Memphis, Tennessee, made for a moderately busy schedule. Lil is back to work now and is already tentatively planning next year's vacation--maybe a cruise trip.

HAPPY
HALLOWEEN!!!



NEWSPAPER NAMING CONTEST YIELDS A NAME AND A CONCEPT.....

The contest to name the new District newspaper yielded some 175 entries, some of which suggested a name and some which also suggested a concept that might guide the newspaper. The Public Affairs Office staff's first choice was "KALEIDOSCOPE" primarily because it suggested the changing mission of the Corps and the Corps' dedication to reflecting the wants and needs of the American people. One of the finalists among the names was "The Falls City Engineer" which was appropriate because of the uniqueness of Louisville's location at the Falls of the Ohio.

Colonel Nack, as District Engineer turned down "Kaleidoscope" as a name but supported it as a concept and picked "The Falls City Engineer" as the name. Readers will notice that the front page contains the name the "Falls City Engineer" at the top of the masthead, but the concept ... "A Kaleidoscope of the Louisville District" ... as the theme across the bottom of the page.

The name..."Kaleidoscope" was submitted by Rosie Mandia of Planning Division. Rosie was awarded the prize, a framed color photograph of the Belle of Louisville.