

Y-12 Engineers Explore Endless Cavern Near Crossville As Interesting Hobby

'Spelunking' Draws Group To Big Cave

The countless limestone caves in and around this area make happy hunting for any spelunker with a lamp, a piece of cord and plenty of derring-do. Recently three men from the Mechanical Engineering Department, Roy Huddleston, Jim Bozyk and Joe Howell, journeyed down to the Grassy Cove community, near Crossville, Tenn., to explore the giant cave there.

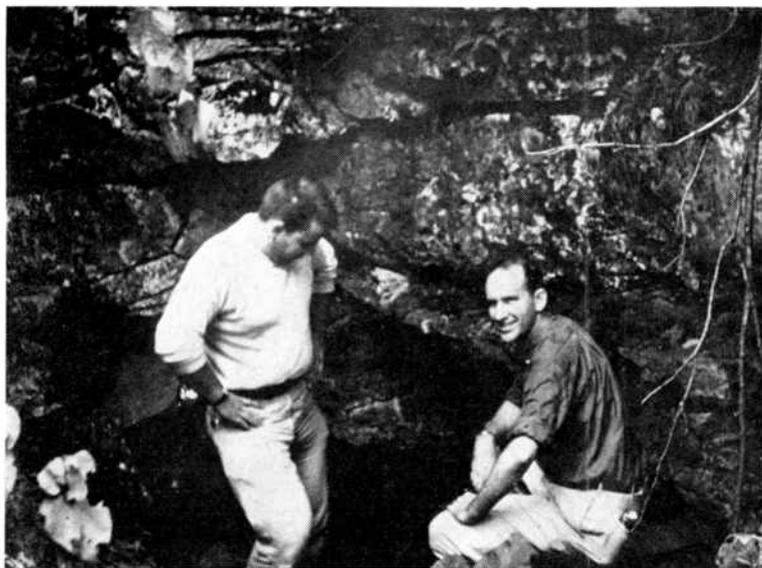
This multi-level cave offers "cavemen" miles of unexplored channels, pits and sections that haven't seen mankind for 50 years. Into one of these channels crawled the engineers to find two dates written on a rock—1892 and 1911—with a request for anyone else to put their name and date on the rock. The engineers added theirs, 49 years after the last visitor inscribed his name there.

Roy Huddleston, who brought these pictures in to The Bulletin explained that they were merely amateurs at the business of spelunking, but were interested in affiliating themselves with the spelunking association organized expressly for amateurs.

The large cave near Crossville is of the saltpeter type, and is said to have been used during the War Between The States when saltpeter was used in explosives. There are many parts of the cavern that have never been explored. The cave has a mean average temperature of 57 degrees the year round, so it makes this hobby of underground exploration a comfortable one during any season.

The Y-12ers warn everyone against going into caves "blind" because of the many hazards involving "caving." This is one reason they would like to join up with the association, because many helpful tips are issued giving "do's" and "dont's" of the spelunking business.

If you can't locate any of these Y-12ers over some future weekend, seekers might try some of the endless caverns in these parts. They seem smitten with the bug of this unusual hobby.



"SPELUNKERS" JIM BOZYK, LEFT, AND JOE HOWELL, both of the Y-12 Mechanical Engineering Department, prepare to crawl into a big cave near Crossville on one of their trips of exploration.



"A FAT MAN'S SQUEEZE" IS APPROACHED BY Y-12 cave explorers Roy Huddleston, left, and Jim Bozyk. Note the cave-in of rocks in the foreground of picture.



A FROZEN "NIAGARA FALLS" was discovered in the cave by exploring Y-12ers. This waterspill still is growing with limestone being deposited from dripping water giving the appearance of a waterfall in stone.

FLAG CEREMONY

The first new 50-star American flag first was raised on flag poles on the east and west fronts of the national Capitol in Washington. At the same hour the new flag was raised over Ft. McHenry, national monument in the harbor of Baltimore, Md., birthplace of the national anthem, The Star Spangled Banner.

NSA Staging Fashion Show For Scholarship Fund

A benefit fashion show-card party will be staged by the Oak Ridge Chapter of the National Secretaries Association tonight, Wednesday, October 19, at the Holiday Inn in Oak Ridge. The show, beginning at 8 o'clock, will be presented by Mrs. Betty Graham, of Oak Ridge, fashion coordinator for Rich's Store, Knoxville. Professional models from the store will display the garments.

The affair is offered to raise funds for the annual scholarship award presented by the chapter to an Oak Ridge High School pupil aspiring to become a professional secretary. Mary Cushman, of the Y-12 Superintendents Division, is assisting in arrangements for the show and is being aided by other Y-12 secretaries, including Geneva Carter, Bobbie Griffin, Ruby McCloud, Barbara Littleton and Mabel Tyer.

Generous Y-12ers Set New High With Gifts

Chest, Red Cross Get \$32,750 From Plant

Generous Y-12ers have set a new record in contributions to the Union Carbide Nuclear Company Central Fund, Drive Chairman J. W. Ebert, Superintendent of the Maintenance Division, announced this week.

With fragmentary returns still to be reported from two divisions, Y-12ers have donated a total of \$32,750 to be divided among the Community Chest-Red Cross agencies in Anderson, Knox, Roane and Morgan Counties. About two-thirds of this amount will go to Anderson County, according to Harold Ratjen, auditor for Y-12's campaign.

Payroll deductions, the plan where a little is taken from the employee's paycheck each month, showed a marked increase throughout the plant. Final reports will be made in next week's edition of The Bulletin, giving a total breakdown.

In Anderson County, 13 worthwhile agencies plus two Red Cross chapters in the area benefit from the once-a-year drive.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
311 Days Or
10,273,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through October 16
Phone 7755
For Daily Report
On Accident-Free Hours

Safety Poster Contest Deadline October 31

Competition Seeks Sketches Or Cartoons

Only about 10 days remain for Carbide employees in the Y-12 Plant Area to submit their entries in the Safety Poster Contest for the month of January. The contests are to be held monthly for each month of 1961.

"Punch Line" Important

The objective of the Safety Poster Contests are to obtain sketches, cartoons or ideas on the safety subject of each month selected to be stressed by the Y-12 Safety Department. The "punch line" of putting the message of the month across will be the determining factor of the entries submitted and not necessarily the artistic quality of the sketches or cartoons. Wording on the sketches or cartoons is limited to 10 words and the Safety Department retains the right to modify sketches or wording before using them on safety posters.

The January safety subject is "Falls — Both Levels." Entries must be in the hands of the Y-12 Safety Department not later than 8 a.m. on Monday, October 31. If mailed, envelopes must be post-marked not later than midnight, October 30. In following contests all entries must be submitted by 8 a.m. on the last working day of the month three months prior to the contest month, or be post-marked on the previous day.

All Carbide employees in the Y-12 Plant Area and members of their families are eligible to enter the Safety Poster Contest, except members of the Y-12 Safety Department and members of their families. Entries must be submitted on paper eight and one-half inches by 11 inches. The name of the entrant, typed or printed, with badge number and address, is to be at the top of the page.

First and second place prizes are to be presented in each monthly contest. The prizes for the January contest are a Westinghouse table model radio and a Chatham blanket.

Monday Is Designated UN Day By Ike's Proclamation

President Dwight D. Eisenhower has proclaimed next Monday, October 24, as United Nations Day. In his proclamation, the President calls on all Americans to mark the occasion with programs to demonstrate faith in and support of the United Nations and contribute to its aims, problems and achievements in the days of world crisis and "cold war."

Congratulations Extended Plant On Safety Mark

Superintendent Murray Urges Continuance To Higher Goals

Although away from the plant on a business trip when the outstanding safety mark of 10,000,000 hours of plant operations without a disabling injury was reached at midnight, Friday, October 7, Y-12 Plant Superintendent John P. Murray immediately sent a congratulatory message to all Carbide employees who helped establish the record.

Superintendent Murray said in his message: "I would like to take this opportunity to congratulate each of you for your part in reaching an unofficial total of 10,000,000 man-hours of operations without a disabling injury through Friday night, October 7. This represents 302 days for the plant without a disabling injury."

"Let us all keep up this effort to complete the year 1960 without a disabling injury and continue to even higher goals." The waiting period of 20 days required to determine if any cases of injuries develop that were sustained at any time during the long accident-free stretch of days will extend through Thursday, October 27. After that time, the 10,000,000-hour mark will go on the books as official for the plant.

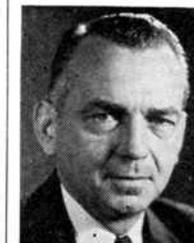
The current Union Carbide Corporation Safety Period started on December 11, 1959, the day after the last disabling injury in the plant. The present period is the 26th time that the Y-12 Plant has exceeded 1,500,000 hours of operations without a disabling injury.

Bailey Bridge To Be Closed Thursday, Friday By AEC

The Atomic Energy Commission has announced that the Bailey Bridge over Poplar Creek near the entrance to the Oak Ridge Gaseous Diffusion Plant, off Blair Road, will be closed Thursday and Friday of this week, October 20 and 21, for repairs. The bridge will reopen for use Saturday, October 22.

CERN Experimental Work Subject For Seminar Meet

For the second straight week D. Maeder, of the European Center for Nuclear Research in Switzerland, will speak at a seminar of the Physics Division of the Oak Ridge National Laboratory. The seminar session will be at 2 o'clock on Friday afternoon of this week, October 21, in the auditorium of Bldg. 4500, ORNL. The discussion subject will be "Experimental Facilities at CERN." CERN is the official abbreviation for the Research Center.



John P. Murray

The Bulletin

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Mr. and Mrs. W. E. Llewellyn
LLEWELLYN—NICHOLS

Following their marriage on September 2, Mr. and Mrs. William Earl Llewellyn are at home on Smithland Lane, Knox County. The ceremony was performed at the Morgan Baptist Church, Schaad Road, with the Rev. J. H. Lowe officiating. The bride was the former Miss Joan Demarius Nichols.

The groom is the son of John E. Llewellyn, of the Y-12 Colex Operations Department of the Chemical Operations Division, and Mrs. Llewellyn, of Smithland Lane. The bride is the niece of Mrs. Margaret Andes, of Andes Lane, Knox County.

For her wedding the bride wore a white Chantilly lace over taffeta dress and carried a white orchid. A tiara of pearls held her veil.

Matron of honor was Mrs. Lee Dickerson, cousin of the bride. Mrs. David Willis, another cousin of the bride, and Mrs. Robert Ford were bridesmaids.

Bobby Llewellyn, brother of the groom, was best man. J. D. Llewellyn and Jack Llewellyn, cousins of the groom, were ushers.

Following a reception at the church, the couple took a wedding trip to Gatlinburg.



Ride wanted from 4408 Kings-ton Pike, Knoxville, to Central Portal, straight days. T. W. Whitehead, Jr., plant phone 7-8208.

Ride wanted or will join car pool from 202 West Woodrow, Fountain City, to Bear Creek Portal, straight day. W. L. White, plant phone 7-8846, home phone Knoxville MY 1-9690.

Car pool drivers wanted from Island Home vicinity, South Avon, Taliwa Drive, Knoxville, to any portal, straight days. W. H. Sherrod, plant phone 7627, home phone Knoxville 7-0295.



"One of them things"—an unavoidable mishap to the press on which The Bulletin is printed at the publishing house in Knoxville—was the reason for the one-day delay in distribution of the newspaper to subscribers last week. It seems that a portion of the gowhichit fell into the what-umacallit, causing the latter to crash into the thingamumbob, completely whamming the whammy and causing all personnel to become pooped for hours. After careful nursing, and with the ample use of baling wire, scotch tape and Carter's paste, the sturdy machine resumed its functions and only 567 inquiries as to "why and howcome" had to be answered by the Colyum Conductor last Tuesday. It was the first delay of any kind because of mechanical breakdown suffered by The Bulletin in the more than 10 years it has been printed in the present location.

So—with that explanation (no alibi or excuse)—operations will be resumed on the Colyum, starting with—

SHIFT SUPERINTENDENTS AND UTILITIES

That versatile sportsman, Del Bender, of the PSS Office, is vacationing at home in Oak Ridge and dividing his time between playing golf, tennis and doing some fishing in East Tennessee lakes.

Hoping to bag a boar—be sure to spell it right, Mr. Linotype man—while vacationing at Tellico Plains is K. E. Thomas, of Utilities . . . A. H. Gough is hiding out at an undisclosed haven while vacationing.

The Steam Plant has C. G. Wilson on the vacation list.

MAINTENANCE

Research Services exudes the information that the large and small folks of its department—George Oliphant and Bill Mason—went bear hunting together while vacationing. Wonder which one used the buggy whip? . . . Condolences are extended A. P. Hooker, whose mother-in-law died recently . . . Likewise to T. E. Walsh in the recent death of his sister.

There won't be much square dance calling done by Bob Baker, Process Maintenance, for some time—at least until he recovers from traffic accident injuries that put him, his wife and daughter Janice, in Oak Ridge Hospital. The mishap was a collision between the Baker automobile and another on Oak Ridge Turnpike in which both vehicles were almost total losses. Get well wishes are extended the Baker family.

Electrical's Billy Cobb was host to about 30 members and guests of the Oak Ridge Radio Operator's Club October 10 at a weiner

roast at the Cobb estate out toward Clinton. The feast was served in the beautiful picnic area built by Billy of natural rock on the sloping river bank (nobody fell in) and succulent hot dogs were devoured to strains of music provided by a hi-fi set set up by Quincy Cobb, the host's son . . . Electrical sends get well wishes to its ailing—J. F. Johnson, Melvin Whited and N. L. Derryberry . . . The department scheduled a fishing rodeo for Pellissippi, on Norris Lake, last Saturday and hopes results will be known for publication next week.

CHEMICAL OPERATIONS

Beta Two folks and other Y-12ers are urged to take a gander at J. W. "Pappy Yokum" Harless,



"Pappy Yokum"

the prize angler of A Shift of Beta Two. "Pappy" is proudly displaying what probably is the smallest string of finny specimens ever exhibited by a Y-12er. The tiny fishlets are bream, but "Pappy" declined to reveal the location of the "hole" from which he captured his prizes . . . The department rolled out its neatest crimson carpet of welcome last week for Joette Rule, transferred from Colex Operations . . . R. P. Brotherton and family spent a quiet vacation at home . . . C. S. Harmon and wife are the proud parents of a new son in the family—and the new Proud Pop spent his vacation at home playing with the newest arrival.

FINANCE AND MATERIALS

Best wishes of the Travel Office and many other friends of Bonnie Reesor will go along with her when she departs on Friday of this week to await the arrival of a new addition to the Reesor clan.

A journey to her old stamping grounds in Shelbyville, Ky., was made by Emma Puckett, Plant Records, over the past week end.

A fishing trip to Georgia is being made by S. P. Eubanks, of the Mail Room, for his vacation. . . . Orel Hartman is staying closer around—at his home in the Solway territory.

ENGINEERING

Mechanical Engineering welcomes M. E. Clark back to the group . . . Get well wishes go to Eleanor Bennett, nipped by one of those mean old flu bugs . . . Don Stinnett has joined the ranks of new car owners with a real slick new job . . . Tommy Swin-



"JUDGE" ROBERT A. EARLY, OF CORBIN, KY., center, uncle of Cecil C. Sharp, right, of the Y-12 Research Services Department; and Eldon E. Early, left, a Carbide retiree from the Paducah, Ky., Plant in 1955, died Sunday, October 8, at 111 years of age. This picture was taken at the 110th birthday observance of Judge Early.

Kentuckian, Uncle Of Y-12er, Died October 9 At Age Of 111

Robert A. Early Surveyed City Of Corbin; One Son Formerly Worked At ORGDP Plant

Back on Saturday, October 8, "Judge" Robert A. Early, celebrated his 111th birthday at Corbin, Ky. The occasion was observed by about 20 relatives and friends, including Cecil C. Sharp, of the Y-12 Research Services Department, a nephew of the man who not only was Corbin's oldest citizen but likewise believed to possibly be one of the oldest persons in Kentucky and the entire United States.

On Sunday, October 9, Mr. Early died.

Among the survivors were Eldon E. Early, eldest son of the aged Kentuckian. Eldon Early formerly was with the Oak Ridge Gaseous Diffusion Plant and was transferred to the Carbide plant at Paducah, Ky., in 1951. In July, 1955, Eldon Early became the first Carbide employee to be retired at the Paducah Plant.

Funeral Held Last Wednesday

Y-12er Cecil Sharp declared his uncle appeared weakened at his birthday observance, but still alert and apparently enjoying his "party" and the visits by the relatives and friends. However, Sharp said he was informed Monday that his uncle was stricken ill soon after dinner on Sunday and soon afterward dropped into a coma from which he failed to recover.

Sharp left Oak Ridge last Wednesday morning to attend the Early funeral services in Corbin that afternoon.

"Judge" Early Acquired His Title

for the only political office he ever held or sought. He was elected police judge in Corbin in 1912 and served for 12 years. Prior to that time, however, Mr. Early was closely connected with the progress and growth of Corbin. He surveyed and laid out much of the city of Corbin and supervised building of many of the city's buildings. During his lifetime he had been a school teacher, mail carrier and carpenter.

Sharp was most fond of his Kentucky uncle and for several years had attended the annual birthday parties for Mr. Early. In fact The Bulletin carried news story on visits made by Sharp and his uncle in 1956 and again in 1959, when the former Corbin resident became 110 years old. The picture accompanying this account was furnished The Bulletin last year by Sharp.

The Bulletin was proud to be able to publish such an interesting "human interest" story as provided by Mr. Early and extends its sincere condolences to Sharp and other survivors.

UT Dean Will Address ASME Meeting Thursday

The October session of the American Society of Mechanical Engineers will be held at a dinner meeting at 7 p.m. tomorrow, October 20, at the Alexander Hotel, in Oak Ridge.

A. T. Granger, dean of the College of Engineering of the University of Tennessee and a member of the state licensing and examining board for engineers will discuss the professional registration of engineers.



PICTURED ABOVE ARE THE OFFICERS OF THE RECENTLY organized East Tennessee Health Physics Society. From left are G. R. Patterson, Jr., Y-12, president; and T. J. Burnett, Oak Ridge National Laboratory, secretary. Standing are C. M. West, Y-12, member executive council; J. T. Sutherland, Atomic Energy Commission, treasurer; A. F. Becker, Oak Ridge Gaseous Diffusion Plant; and H. H. Abee, ORNL, executive councilmen. J. A. Auxier, ORNL, president-elect, was absent when picture was made.

MECHANICAL OPERATIONS

Beta Four Assembly and Forming was mighty happy to welcome W. J. Muerth back to work on October 6. He had been ill since September 7 and hospitalized for some time in Chattanooga . . . C. E. Ryan is a stay-at-home vacationer and the whereabouts of J. C. Maples, Sr.,

Continued on Page 4

Toppers Lengthen Mixed Loop Lead

Pin Plasters Advance To Runner-Up Spot

After holding a slim lead for several weeks, the Toppers widened their advantage in the Mixed League of Y-12 men and women bowlers last week by sinking the Scrappers for a four-point whitewash win. Meanwhile, the Pin Plasters jumped up to second place with a similar triumph over the Alley Cats. The Nip and Tucks pushed the Goofers further into the cellar with another blanking and the Phantoms iced the Cool Cats by three.

Ruby O'Kain, again subbing on the Toppers, was away out in front of the feminine scorers in most categories. She had a 181 scratch game, 534 scratch and 618 handicap series. Dorothy "Bill" Grizzell had the best handicap game for the women with 225 for the Pin Plasters. Joe Dunlap, also of the Pin Plasters, swept the boards in men's scoring with 205, 228, 565 and 634 across the boards. The Pin Plasters duplicated the feat with scores of 650, 812, 1919 and 2405.

League standing follows:

Team	W	L
Toppers	19	5
Pin Plasters	15	9
Alley Cats	14	10
Cool Cats	12	12
Scrappers	11	13
Phantoms	11	13
Nip and Tucks	10	14
Goofers	4	20

Pheasant Hunts Promised In State

The Buffalo Spring Game Farm, near Rutledge, has now passed the 7,000 mark in pheasants, according to the State Game and Fish Department's Larry Safley, district biologist.

The production of these exotic game birds is a part of the Commission's program to establish another upland game bird in Tennessee. While the bulk of the Farm's present production is limited to the well-known ringneck pheasant, experimentation with numerous other species is also under way.

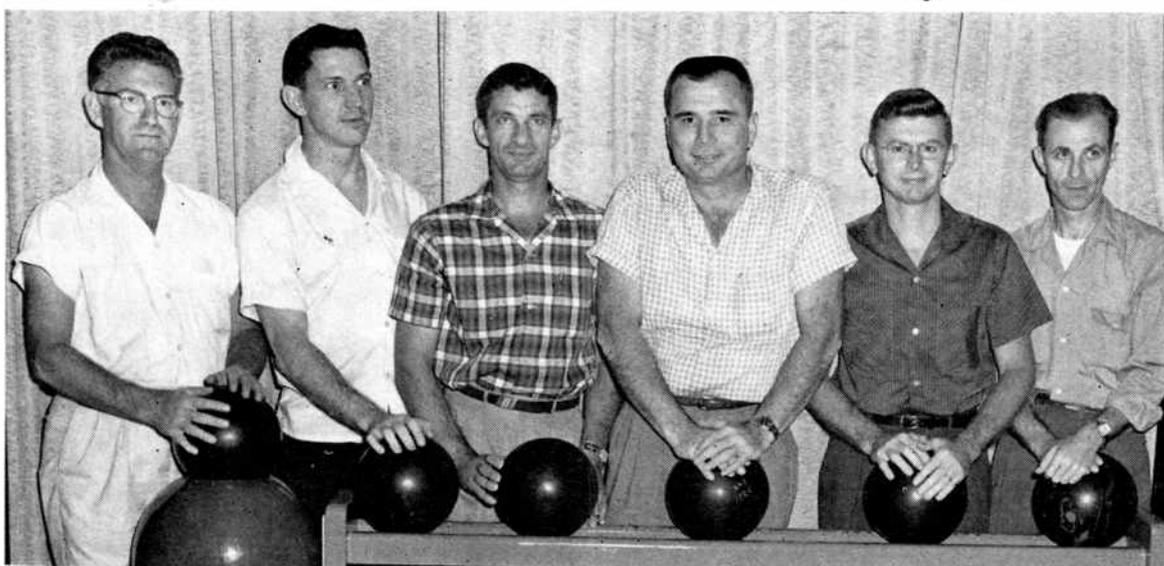
Among the various game birds being studied are the Reeves and the Talischensis pheasant from Iran. In addition to these experimental pheasants, other birds being raised include the Bamboo Quail and the Black Francolin Partridge from East Africa.

Most of the pheasants, according to Safley, released this year will be from stock imported from the Sacramento Valley in California along with some birds which resulted from a cross of the Sacramento and Iranian stocks.

Skeet Loop Resumes Firing On Sunday

The Y-12 Skeet League is scheduled to fire the second round of its schedule on next Sunday, October 23, at the Oak Ridge Sportsmen's Association. In the first round of action on October 9, the Fred Welfare-M. L. Bailey team led the standings with a score of 38 targets blasted out of a possible 50. Firing will begin at 1 o'clock Sunday afternoon.

The only things the modern obstetrician has in common with the traditional stork is the size of his bill.



IT TOOK MORE THAN LUCK TO LET THE LUCKY FIVE team of the Bush League of Y-12 pinmen, above, to get a running start in this season's race. The bowlers, from left, are L. B. Cabe, Jack Fleischman, Ed Long, R. A. Williamson, I. G. Speas and Capt. Tom Hudson.

C Shift Climbs Back To Triple Tie For Top Rung

The C Shift team in the C League of Y-12 Plant bowlers climbed back into a triple tie for first place in the loop on Monday night, October 10. The C Shifters rallied from a four-point whitewash defeat by the tailend Hilifers pinmen to hand a similar trouncing to the Sunflowers. Meanwhile, the Big Five and Beta Four teams shared the top rung of the ladder after two-point deadlocks with the IBMs and SPs. In other matches the Chillers cooled off the Hilifers by three and the Hookers humbled the Ramblers by the same score. The Alley Cats and Par Busters split even at two points each.

Len Hart, several times Y-12 and All-Carbine champion of the alleys, came through with a fine 641 scratch series for the Ramblers for tops of the night. A newcomer to the plant maple mauling gang, Bobby Phillips, rolling for the SPs, had a good night on the hardwood with a 236 scratch game, boosted to 273 with handicap, and a 673 handicap game.

League standing follows:

Team	W	L
Big Five	19	13
Beta Four	19	13
C Shift	19	13
Chillers	17	15
Ramblers	16	16
IBMs	16	16
SPs	16	16
Par Busters	16	16
Alley Cats	16	16
Sunflowers	14	18
Hookers	14	18
Hilifers	10	22

Atoms Take Second In Softy League

At long last—the Atoms team of the Fast Pitch Carbine Softball League have clinched second place for both halves of the season in the circuit. After several attempts the Atoms scheduled a game for last Tuesday night with the D Shift team of the Oak Ridge Gaseous Diffusion Plant to settle the little matter of which outfit would finish in second place for the season. The Y-12 team had previously beaten D Shift for the runner-up honor in the second half of the season, but the two teams had been deadlocked for the second rung on the ladder in the first half.

The Atoms won the decision—the easy way. D Shift failed to muster a quorum—and forfeited. The Y-12 Whiz Kids won the league championship.

Success consists not of getting, but of doing.

CABE JUST ONE BALL SHY OF PERFECT BOWLING GAME SCORE IN BUSH

Just one ball shy of a perfect bowling game—that's the mark posted on Monday night, October 10, by L. B. Cabe, rolling for the Lucky Five pinmen in the Bush League. Cabe rolled 11 strikes out of 12 in his alley appearances, missing only in the eighth frame, to post a 278 scratch game. Cabe, of Project Engineering, has just been bowling for two years and has made excellent progress in the sport. He also is better than average golfer.



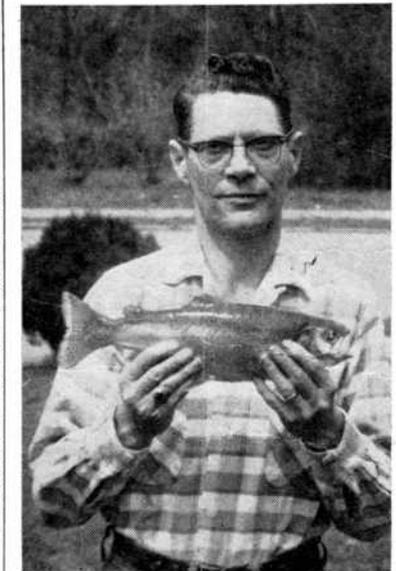
Len Hart

ORNL Riflemen Top Team Of Y-12 Plant

With only four team members showing up for the opening match of the season, the Y-12 Rifle Team dropped a decision to the gunmen of Oak Ridge National Laboratory. The match was fired October 12 and on the same day the Oak Ridge Independents upset the Oak Ridge Gaseous Diffusion Plant.

The ORNL sharpshooters outscored the short-handed Y-12ers by 1317 to 1064 scratch, with no handicap scores being recorded for the opening engagement. Y-12ers E. Brady and Bernie Powers led both teams with fine scores of 287. Phil Vogelgesang had 254 and Al Blay 242 for Y-12. For ORNL Brundgage and Eldridge tied at 280 each to lead the Labsters.

A man who owes his success to his wife is apt to get a statement every day.



ANOTHER BEAUTY of a rainbow trout, caught by I. W. Goins, Research Services, is being displayed by the Y-12er just before it was entered in the Y-12 Annual Fishing Contest. The rambunctious rainbow was taken from the Clinch River on a night crawler bait.

Lucky Five Lands In First Place Tie In Bush Loop Race

Led by L. B. Cabe, who swept all individual scoring honors, the Lucky Five pinmen of the Bush League walloped the Beavers for three points to gain a tie for first place in the Bush League of Y-12 bowlers on Monday, October 10. Cabe set a seasonal high mark for the league with a 278 scratch and 307 handicap game, 606 scratch and 693 handicap series. The Lucky Five victory was coupled with a two-point-each tie for the Balls O' Fire and Pin Busters to bring the deadlock for first place. Two four-point whitewash triumphs were recorded, the Rollmasters romping over the Rollniks and the Alley Gators gobbling the Rodders. The Nine Pins downed the Hi Balls by three.

In addition to Cabe's torrid toppling of the maples, Jim Grubb, Alley Gators, rolled a 266 scratch and 296 handicap game. In team scoring it was the Alley Gators all the way with scores of 901, 1076, 2560 and 3085 across the board. These markers also were seasonal highs for the league.

League standing follows:

Team	W	L
Lucky Five	14	6
Balls O' Fire	14	6
Pin Busters	13	7
Rollmasters	12	8
Alley Gators	11	9
Hi Balls	9	11
Rollniks	8	12
Beavers	8	12
Rodders	7	13
Nine Pins	4	16

Fish Are Rescued In Lake Drawdown

Fish rescue teams of the State Game and Fish Commission followed the receding waters of Cherokee Lake during September and recovered 27,117 desirable fish that were left stranded by the annual drawdown of this TVA impoundment.

Mack Sellers, foreman in charge of the rescue project, said that the thousands of fish had become trapped in potholes where they would have died had they not been removed.

Included in the number of game fish recovered were 10,069 largemouth bass and 11,369 sauger pike, Sellers said. In addition to the game species removed more than a ton and a half of undesirable fish such as carp and shad were netted and destroyed.

Suggestion Box: Work eight hours. Sleep eight hours. Not same hours.

Rips Sting Wasps To Increase Lead

Clyde Smith Scores Well In Classic Loop

The Rippers added one point to their lead in the Classic League of Y-12 maple maulers last Thursday night by stinging the Wasps for three points while the Rebels were splitting even at two points each with the Wolves. The Sportsmen twisted the tails of the Tigers for three to gain a tie for second place with the Rebels. Two whitewash wins were posted, the Has Beens humbling the Playboys and the Eight Balls blanking the All Stars. Other three-point triumphs were recorded by the Swingsters over the Smelters, Markers over the Screwballs and Cubs over the Bumpers.

Despite the defeat of the Bumpers, Clyde Smith turned in a 234 scratch game and 637 scratch series, boosted to 689 with handicap, for best of the night. Bob Hagood, Eight Balls, had the top handicap game of 268. The Wolves had the best scratch team scores with a 985 game and 2730 series. The Rippers' 1059 handicap game and Eight Balls' 3003 handicap series also were tops.

League standing follows:

Team	W	L
Rippers	19	5
Rebels	16	8
Sportsmen	16	8
Tigers	15	9
Swingsters	14	10
Has Beens	14	10
Eight Balls	14	10
Markers	13	11
Screwballs	11 1/2	12 1/2
Wolves	10 1/2	13 1/2
All Stars	10	14
Cubs	9	15
Playboys	8	16
Wasps	8	16
Smelters	8	16
Bumpers	6	18

Half Of Dove Hunt Season Near End

The first half of the split dove season will end at sunset October 22, according to Walbert Kennedy, chief of the Law Enforcement Division of the State Game and Fish Commission.

The second part of the dove season will open on December 15 and remain open until January 1, 1961 Kennedy said.

Field bag checks made by commission personnel during the first portion of the split season indicate that hunters have enjoyed fair success to date. Reports of doves in the East Tennessee area since the opening date have remained consistent, despite the fact that few large concentrations have been noted.

Coon, Possum Hunts Set By Commission

Six East Tennessee wildlife management areas will open for raccoon and opossum hunting during mid-October, according to Roy Anderson, chief of the Game Management Division of the State Game and Fish Commission.

Areas scheduled for opening and hunt dates remaining are: Central Peninsula, October 21-22, 22-24; Unicoi, October 22-23, 29-30; Catoosa, October 19-20, 21-22, 22-23, 25-26, 26-27; Prentice Cooper, December 10-11, 17-18; and Andrew Johnson, October 20-21, 21-22, December 22-23, 23-24, 29-30, 30-31, 1960 and January 5-6, 6-7, 1961.

To be without friends is a serious form of poverty.



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POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED, RETURN TO SENDER IMMEDIATELY.



Continued from Page 2
another vacationer, were not known at press time . . . **M. L. Loggan** escaped with only a slight neck injury when his automobile was totally wrecked when hit by another vehicle on Sunday, October 8 . . . **G. H. Blakely** was an especial pedestrian on the departmental welcome mat when he joined the Assembly Area recently.

Vacation fun and relaxation is the plan of **H. D. Prichard**, Beta Four Heavy Machine Shop, who is seeking said objectives in Rockwood . . . **E. J. Roberts** is visiting kin folks in the great state of Alabama . . . **C. E. Blume** went to Mercy Hospital, Hamilton, Ohio, for a leg operation and rapid recovery wishes are rushed to him.

The latest addition to the Forming Department group is **Jim Thompson**, warmly greeted last week . . . **Leroy Taylor** is welcomed back from his vacation in Inverness, Fla. . . **J. E. Bledsoe** also is back from a week of rest at his lakeside mansion over at Concord . . . **Robert Mason** is visiting a daughter in Birmingham, Ala., this week . . . **E. J. Delaney** is looking over his old home town out in Colorado.

From the General Machine Shop to the cotton fields of Mississippi goes **B. T. Shumpert** for his vacation—to pick some of the fluffy stuff and see some of the old home folks around Tupelo . . . **Al Johnson** is taking it easy at home in Concord with some fishing on the side . . . **Gordon Brewer** also is believed to be doing some angling . . . **Sam Simmons** took off last week, probably to seed his lawn . . . **Otis Rackley** also was a home worker last week . . . Newcomers **Sherman Currin**, **Leon Keith** and **W. L. Strange** were welcomed in last week . . . Get well wishes are sent to a long list of folks with miseries — **R. L. Gilmore** in a Nashville hospital; **A. L. Cardwell** in Presbyterian Hospital, Knoxville; also **B. G. Cross**, **C. C. Beeler**, **I. W. Williams**, **G. C. Keller**, **C. E. Graves**, **J. F. Ray**, **D. M. Willey**, **A. W. McGinnis**, **F. E. Cox** and **T. J. Smith** . . . Likewise to the two hospitalized youngsters of **J. S. Johnson** . . . Sincere condolences are extended to the **F. E. Shipleys**—Sr. and Jr., whose mother and grandmother, Mrs. Tennessee Shipley, died in Knoxville October 10 . . . Also to **E. Smith**, whose grandmother died a few days ago.

INDUSTRIAL RELATIONS

The Fire and Guard Department laddies send get well wishes to Guards **K. G. Edgemon** and **A. L. Rosenbalm**, both out with the miseries . . . Also to the son of **Fireman G. I. Davis**, recovering from an appendectomy . . . **Capt. M. L. Woodward** is visiting kin folks over in West Tennessee this week . . . **Capt. Emmett "Kingfish" L. Moore**, is having a heckofatime setting up a "shurky toot" for his D Shift buddies—but hopes to announce details before the first snowfall.

Some several days ago **Tom "Preacher" Burkett**, Employment, and **Jim Whitcomb**, Wage Stand-

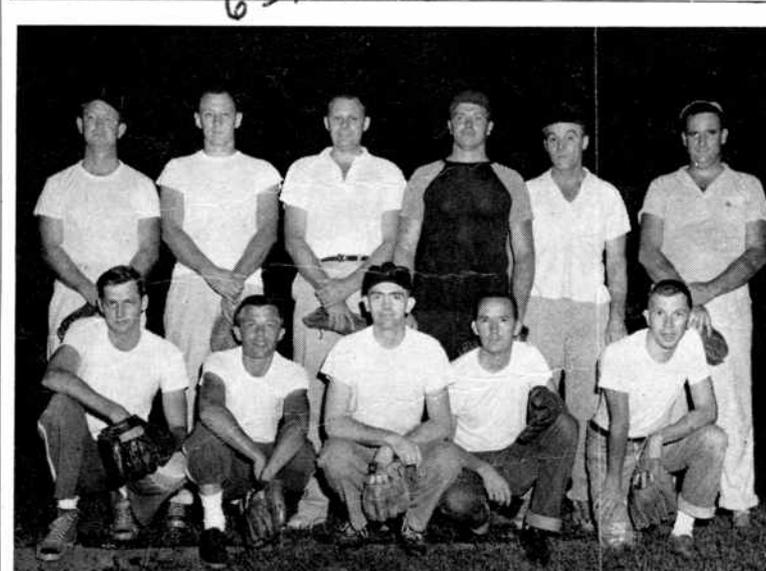
ards, were in the big city of Noo Yawk on a conference trip. During a lull in proceedings they decided to see the Empire State Building, but the streets of the mighty municipality confused them. "Preacher" finally decided to gaze skyward to see if he could spot the world's tallest edifice. He leaned back against a nearby wall and squinted into the vast heavens—to no avail. Finally, he desperately asked a man in uniform where his objective was located. "Heck," said the Empire State Building guide, "you are leaning on it." Explained the Y-12er, "Wal, sho nuff, that it wuz and thar I wuz." Whitcomb remains silent.

"Please omit flowers," was the message sent back by the respective wives of **Bob Cantrell**, Recreation; and "Jiggs" **Seivers**, Security; around 4 p.m. last Thursday, just as the din of the merry throng at Forbes Field reached the outskirts of Y-12. Both Bob and Jiggs had fit, bled and died for the Yankees through seven tough games—and deserved and needed their week-end rest to gird for an anticipated rousing greeting on return from vacation on Monday of this week. A few items like turkey dinners and other stakes made in wagers are presumed to be ironed out with Pirate fans.

That's the works for this week.

Credit Union Day Is Set Thursday By Proclamation

The efforts and activities of credit unions throughout the nation in promoting thrift and helping borrowers have been praised in proclamations by high officials all over the nation. International Credit Union Day is being observed tomorrow, Thursday, October 20, by proclamation of President Dwight D. Eisenhower. Tennessee Gov. Buford Ellington also has issued a proclamation for the occasion as has Oak Ridge Mayor A. K. Bissell, of the Y-12 SS Control Department.



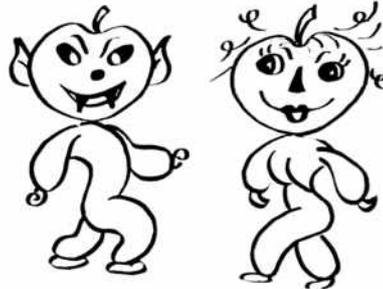
THROUGH A MISTAKE IN SELECTION OF PICTURES recently a photograph of the Y-12 Yankees in the Carbine Slow Pitch Softball League was used instead of the Y-12 Red Devils, for whom identification was given. The Bulletin is re-running the picture of the Yankees with the correct identification of players. In the front row, from left, are Jim Turner, John Kendrick, Don Forrester, Don Bell and Bill Everitt. In the rear are Ralph Pearson, Manager Jiggs Seivers, Otis Rackley, D. W. Daws, Joe Cavosie and Herb Reynolds. The Bulletin regrets the error.

Goblins And Goblinettes Of Y-12 Are Urged To Attend Halloween Hop Of Clinton Jaycees

Once upon a time ago, back when the Spring flowers were blooming brightly, the Clinton Junior Chamber of Commerce flung a mighty entertaining Spring Dance to herald the pre-summer season. Highly pleased by the public reaction to this fine function, the Jaycees vowed to sponsor a real whingding in the Autumn.

So—to the delight of the approximately 75 Y-12ers, their spouses, girl and/or boy friends, who had such a terrifically wonderful time at the Spring Dance—the Jaycees of the Anderson County seat have announced a Halloween Dance to be held on Saturday night, October 29.

On that night, beginning at the



bewitching hour of 9 o'clock, the Jaycees will throw open the door of the Clinton National Guard Armory for all the goblins and goblinettes desiring to trip the light fantastic and engage in other activities pertaining to the Halloween season. Chief noise

maker for the occasion (band leader, that is) will be Y-12 Dave Blessing, Research Services, and his band of tune dispensers.

Head Spook for the shindig will be Grady Bennett, of the Y-12 Special Projects Department. His committee of Clinton Jaycees will bob in their barrels to come up with some tricks and treats to tickle one and all of their old friends attending the clambake—as well as many new ones expected to show up.

Spook Bennett and his Clinton Jaycee cohorts invite all Y-12 seekers of merriment to make their plans early to attend the Halloween hop—and that includes making reservations early to avoid the rush.



Get well wishes are extended the following Y-12 employees who were patients last week at the Oak Ridge Hospital:

O. A. Lynch, Fire and Guard; Sidney B. Holder, Metallurgical Development; W. L. Stancell, Process Maintenance; R. D. Baker, Process Maintenance; Robert Jinks, Tool Department; Jennings Baird, Laundry; O. J. Howard, Product Processing; N. H. Campbell, Chemical.

Three Y-12ers On Program At Lubrication Conference

Three Y-12ers and a Carbide man from Paducah, Ky., will be on the program for an industrial lubrication conference to be held October 31 and November 1 at the University of Tennessee Student Center. The Y-12ers are Tell Martin, Maintenance Planning; J. T. Blackmon, Piping Engineering; and J. L. Noey, Instrument Engineering. The Paducah Carbide employee is E. J. Tullos, a process engineer.

Martin, who is chairman of the Kingsport Section, American Society of Lubrication Engineers, will welcome delegates to the conference along with Dean A. T. Granger, of the U-T College of Engineering. Blackmon and Noey will discuss "Lubrication and Other Considerations for Compressed Air Systems." Tullos is scheduled to speak on "Evaluation of a Fire-Resistant Fluid in a Circulating System."

Daughter Of Y-12 Couple Crowned PHS Sports Queen



MISS GAYLE PARK Powell H.S. Sports Queen

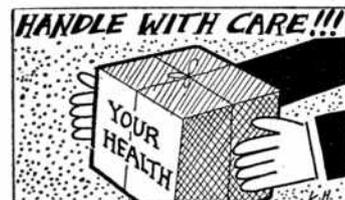
Being crowned Sports Queen of Powell High School on a muddy football field was no deterrent to the happiness and pride enjoyed by Miss Gayle Park, whose mother and father both are Y-12ers. Miss Park was crowned from a group of eight attractive girls—one from each class of the high school—at a recent game between Powell and Halls High School, won by Powell.

The proud parents of the Powell High School Sports Queen are Dot Park, Plant Records; and her husband, Homer Park, of the Sunflower Shop. Both have been Y-12ers for many years.

The title of Sports Queen was bestowed by a vote of the Powell High School student body. Miss Park is 16 years old and a senior at the Knox County school. She was officially crowned by J. Earl McCall, principal of the school, and received a decorative ribbon and bouquet of roses.

Miss Park is co-captain of the Powell High School cheerleaders and also is a member of the Y-Teens and the Interclub Council of the school.

Today's Motto: When all else fails, blame tired blood.



Y-12ers With 15, 10 Years Company Service

Congratulations to the Y-12 employees listed below who will complete 15 and 10 years of Company Service within the next few days:

- 15 YEARS**
Lonnie Ellison, Operations of Utilities, October 21.
Charles C. Ruckart, Beta Two, October 22.
- 10 YEARS**
Basil R. Kitts, Research Services, October 19.
Edgar C. Underwood, Research Services, October 19.
Bishop Jordan, Buildings and Grounds, October 19.
Sam P. Eubanks, Mail Department, October 19.
Francis K. Booth, Process Maintenance, October 23.
Andrew C. Wright, Chemical, October 23.
Emerson S. Henck, General Machine Shop, October 23.
Norman J. Roberts, Z Area, October 23.
Bernard E. Cooper, Instrument Engineering, October 23.
Edward H. Steelman, Stores, October 24.
Hollis R. Southern, Colex Auxiliary Operations, October 25.

Metals Company, Air Force Studying Refractory Alloy

A program aimed at accumulating the necessary background information on refractory metals for the development of a columbium-tungsten-tantalum alloy applicable at temperatures up to 3,500 degrees Fahrenheit is being undertaken by Union Carbide Metals Company, Division of Union Carbide Corporation, in cooperation with the Air Force, the Company has announced.

The study is covered by a contract with the Wright Air Development Division's Materials Central which will run until February 28, 1961. The cost of the study will be shared equally by UCM and the Air Force.

Two New Directors Named By Union Carbide Corp.

J. Harris Ward, president of Commonwealth Edison Co., Chicago; and Paul A. Gorman, executive vice-president of American Telephone and Telegraph Co., New York, were elected directors of Union Carbide Corporation, it has been announced by Morse G. Dial, chairman and chief executive officer of the Corporation.

Ward has been president of Commonwealth Edison since 1959. He was born in Kansas City, Mo. Gorman, executive vice-president of American Telephone and Telegraph Co. since 1959, began his business career with the Bell System in 1929. He is a native of Carrollton, Mo.