



# Accidentals Anonymous Find It Easy To Overstuff Mishap Rates

## Broken Down Safety Engineer Tells How

This is a condensed version of a rollicking safety satire first published in the *Mange* magazine of the National Management Association, Dayton, Ohio, and reprinted in *The Tapping Pot*, plant publication of the Electromet Co., Niagara Falls, N. Y., from which it is adapted by *The Bulletin*.

Out in the National Home for Broken Down Safety Engineers in Crippled Up Creek, Col., there's a gray-haired old gentleman who has a radical new idea about how to teach people to work safely. His name is Malcolm Pincetche, and he says:

"If I had my life to waste over again, I wouldn't preach safety. I'd preach how to have accidents. People are so blank-blanked ornery they'd go out and do every-



## Pride and Curiosity Can Lead To Trouble

thing the safe way, just to spite the safety man."

Hardway Smith led an interesting life. He was the first man in history, for example, to kiss a girl while standing up in a hammock — tried it because somebody said it couldn't be done. If only he hadn't started fiddling around with mathematics, he'd probably still be with us. Hardway figured out a fool-proof system for winning at Russian roulette, but forgot to use blanks and now he isn't here any more.

It isn't really necessary to go to all the trouble Hardway Smith did to have an accident. Chances are, if you stand still in one spot for the rest of your life, an accident would eventually come up to you and happen to you right there. Men with the most colorful accident records, however, don't consider it good sportsmanship to just assume the position and wait.

They figure it's a lot more sporting to reach out now and then and give Fate a hand. This guarantees action. True, it doesn't tend to prolong your life, but it keeps things happening while you last.

Pride helps a lot. Take Wambly Murton, for example, a drill press operator at the Mid-Continent Whiffle and Hame Corporation. Wambly's job is drilling holes in horse collars through which the horse's perspiration is carried away so that it won't stain the felt padding on the inside of the collar. Wambly is an old-fashioned craftsman. He's so proud of his ability that he thinks it's beneath his dignity to use guards and safety devices. He's had so many holes drilled in his left hand that it scarcely casts a shadow, even at high noon on a bright summer's day. It's the 140 holes that almost got drilled in him — but didn't quite — that he boasts about.



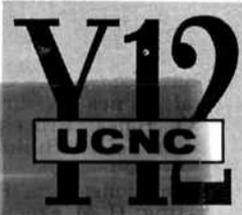
## Si's Toes Don't Hurt Any More

Then there is the remarkable case of Silas Buzzbottom, the tote man in a foundry who used to wear Size 11 shoes but can now get into Size Fives. This came about because Si always thought it was a reflection on his strength when his supervisor told him to wear safety shoes so he wouldn't smash a toe if he dropped a casting.

It still hurts Si's pride every time he drops a casting, but it doesn't hurt his toes any more, because he doesn't have any.

Not pride, but curiosity, is the major factor in overstuffed accident rates, however, according to Accidentals Anonymous. This organization of reformed risktakers, who help each other hold out against the temptation to have just one more accident before they go home, asked its members what made them accident-prone.

"Curiosity," said nine out of 10  
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# THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY  
DIVISION OF UNION CARBIDE CORPORATION

Vol. 11—No. 36

OAK RIDGE, TENNESSEE

Wednesday, September 4, 1957

6-8743



HERE ARE THE LOCAL EMERGENCY SQUADS ON THE B SHIFT in the Alpha Four and Alpha Five Cascade Operations Departments. The Alpha Four squad is standing in the rear, from left being Carl W. Frazier, general foreman and coordinator of the local Emergency Squad work in the two departments; C. Powers, B. F. Bougrand, Directors A. K. Self, M. E. Dyer, D. J. Owen and S. E. Pellizari, all foremen; R. B. Frady, D. H. Sharp, E. K. Beeler, J. A. McNary, W. C. Wampler, Fire Prevention and Control Capt. M. R. Woodward and B Shift Assistant Shift Superintendent Victor Defenderfer. In front are the Alpha Five group, from left being J. W. Haggard, J. P. Grubb, J. C. McKinney, J. D. Vanoy, E. W. Stooksberry and Directors L. E. O'Dell, J. E. McNabb and G. N. Bennett. J. O. Wiseman, of the Alpha Five squad, was absent because of illness when the picture was made and B Shift Superintendent Finley Creigh was on vacation.

## Absentee Vote May Be Cast In City Election

Interest Running High In September 10 Balloting; Rally Set

Y-12ers who are qualified voters in Oak Ridge and who are planning to be out of the city during the municipal election for members of the Town Council and School Board scheduled for Tuesday, September 10, may cast absentee ballots for their favorite candidates.

The absentee ballots may be obtained and cast at the Oak Ridge Library between 10 a.m. and 9 p.m. through next Monday night, September 9. The Library will be closed on Sunday.

Voters wishing to vote by absentee ballot must personally pick up the ballot at the library, then sign a register acknowledging receipt of the ballot and then cast the vote there in a box to be provided for the purpose. No absentee ballot may be cast by mail.

As of last Friday there were 24 candidates for seven Council posts and 20 seeking School Board seats. Candidates Invited To Rally

All Y-12ers living in Oak Ridge are urged to demonstrate their interest in the community by voting in the election next Tuesday. To give all voters an opportunity to meet the various candidates and evaluate their qualifications, the League of Women Voters of Oak Ridge is sponsoring a candidates' rally on Thursday night of this week, September 5, at the Oak Ridge High School cafeteria. All candidates have been invited to attend the rally and present their views and all voters of the city are urged to attend.

## Local Emergency Squads In Alpha Four, Five On B Shift Typical Of Important Y-12 Groups

Members Trained To Cope With Sudden Crises That Could Result In Injuries, Plant Damage

Y-12ers in the Alpha Four and Alpha Five Cascade Operations Departments and the Colex Auxiliary Operations Department of the Alloy Division are rightfully proud of their alert local emergency squads—and the squads are typical of those in other Y-12 departments and areas where operational hazards are considered sufficient to warrant their work. The Local Emergency Squads are just what the name implies—groups of employees particularly trained in coping with various types of emergencies that might arise in their areas and controlling them until their work is reinforced by arrival of such units as the Fire Prevention and Control Department with ambulances and other equipment. Squads Have Proved Worth

The Local Emergency Squads in various Y-12 areas have proved their worth on more than one occasion in quickly taking charge of critical situations that—if not speedily curbed—could have resulted in serious personal injuries and plant damage. Each Local Emergency Squad is especially trained to be alert to particular hazards in their own areas and how to perform their duties if any emergency arises.

The organization and functions of the two Local Emergency Squads previously mentioned on the B Shift, of which Finley Creigh is Superintendent and Vic Defenderfer is Assistant Superintendent, can be cited as an example of the emergency groups throughout the plant.

A Local Emergency Squad is located in each of the adjoining buildings of the departments—Bldg. 9201-4 and 9201-5. The group in Bldg. 9201-4 represents the Alpha Four Cascade and the Colex Auxiliary Operations Departments while the other functions for the Alpha Five Cascade Operations.

Here's how a squad operates.

Any employee discovering an emergency situation is instructed to immediately give an alarm, which is done by telephone through a special number to be dialed directly to the Control Operator of the building. This usually takes but a few seconds.

The Control Operator sounds the emergency alarm over the public address system in the building with the emergency squad members immediately assembling at the scene of the reported emergency and ready to swing into action. The Control Operator also immediately notifies the office of the Plant Shift Superintendent, Fire and Guard Departments of the emergency situation.

Of course, action of the Local Emergency Squad on arrival at the scene depends on the nature of the crisis—which can be greatly varied. The squad is prepared to give first aid in case of personal injuries, to combat fire, check broken pipe lines, electrical circuits and perform many other tasks that might face it. Some member of the squad is designated to meet the Fire Department, ambulance or Guard Department members on their arrival and direct them to the emergency scene and give as much information as possible. Such coordinated action has in many instances minimized what might have been serious incidents in the Y-12 Plant in the past.

What training goes into all this  
Continued on Page 4

## Shots For Asiatic Flu To Be Available Soon

Participation Voluntary For UCNC Employees

Vaccine against Asiatic Flu will be available for all Union Carbide Nuclear Company employees in the Y-12 Plant Area within the next few days, according to Dr. C. A. Sullivan, Director of the Medical Department. Drug suppliers have informed Dr. Sullivan that the vaccine should arrive here the latter part of this week.

### Divisions To Set Schedules

Arrangements for UCNC employees desiring to take the inoculations against the disease will be made through divisional channels and schedules will be set up so that the shots can be given with a minimum of delay. The inoculations will begin as soon as possible after the vaccine is received.

It is emphasized that the inoculations for UCNC employees will be entirely on a volunteer basis with none being required to take the shots unless they desire to do so.

### Authorities Urge Inoculations

The Asiatic Flu made its appearance in Asia last year and swelled into epidemic proportions in some areas. Later it spread to Europe and within the last few weeks many cases have been found in the United States.

Federal health authorities warn that the disease may spread rapidly throughout this country with the approach of cold weather. The authorities advise taking the shots as a preventive measure against the disease well in advance of the winter season.

## Camera Club To Show PSA Winning Slides

Print Contest Slated For September 10 Meet

A display of 50 prize-winning slides in 1956 Photographic Society of America contests will feature the meeting of the Carbide Camera Club set for 7:20 o'clock on Tuesday night, September 10. The meeting will be in the club headquarters in the Y-12 East Portal building. All members and visitors are urged to attend the meeting.

The PSA slides are in four categories and will be shown with comments by judges on why they were awarded honors.

The competition for the monthly meeting will be for black and white prints in the open classification or any subject. Entries must be submitted to previously announced members not later than 6 o'clock Saturday night, September 7.

Judges will be H. L. Dickerson, G. M. Begun and Don Horner.

## SAFETY SCOREBOARD

The Y-12 Plant Has Operated 82 Days Or 2,361,328 Man-Hours (Unofficial Estimate) Without A Disabling Injury Through September 2 Phone 7755 For Daily Report On Accident-Free Hours

# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
A Division Of  
Union Carbide Corporation

GEORGE W. DOBBS . . . Editor

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An esteemed contemporary plant publication editor on The Bulletin's exchange list allows as how he don't care "where the yellow went" but is worried about the disappearance of the long green.

Oh, huh-rother, you can say that again.

So that brings around discussion of the goings, comings and doings of Y-12 folks here, there and elsewhere.

### SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

**J. L. Finchum**, General Utilities, did his Labor Day week end holidaying up in Ohio . . . **Jackie Ford** did likewise over in Johnson City . . . **J. H. Humphreys** is moseying around Miami for three weeks . . . **R. P. Mann** is attending a family reunion in West Tennessee . . . **F. D. Robinson** and **C. A. Cox** are home vacationers . . . Get well wishes go to ailing **A. W. Byford**, **J. L. Messenger** and **M. G. Crouch** . . . Folks are glad **A. C. Wampler** is back after an illness.

**Jean Granstaff**, of the Shift Superintendent's office, week ended with her parents at Dowelltown, Tenn.

### MECHANICAL OPERATIONS

The General Machine Shop is smiling with **Homer Park**, whose beams are over the birth of a granddaughter recently at Memphis . . . **Russ Allstun** is vacationing over around Shelbyville and Cookeville, where he will enroll his son in Tennessee Polytechnic Institute . . . **Sam Simmons** week ended at Elon, N. C., where he also entered a son in college . . . Other vacationers include **F. H. Johnson** at Daytona Beach and Aiken, S. C., to see a brother . . . **E. M. Neal** plans to stay at home in Clinton with a possible trip to Georgia . . . **A. O. Roberts** hopes to do some painting on his Burchfield Heights home . . . **I. E. Cantrell** is visiting his sick mother at McMinnville and pals send get well wishes . . . Oak Ridge homes hold vacation attractions for **J. H. Whatley** and **Charley Viar** . . . **Fred Pugh** is squirrel hunting and fishing . . . **W. C. Crawley** wouldn't dare to tell his plans . . . **Edgar Collier** spent his time off visiting his son, recovering from surgery at Kingston . . . **J. J. Rupe** planned to move last week—no reports yet . . . Neither are reports on **C. P. McLemore's** fishing trip to Panama City, Fla.

A Mechanical Operations continues to send its get well quick wishes to **Fred Harris** at Oak Ridge Hospital . . . **G. E. Taylor** is vacationing out in Oklahoma City.

**C. M. Cheek**, B Mechanical Operations, is off for a Florida jaunt . . . Vacationers last week—and some still away—are **J. J. Winslett** at Bessemer, Ala. . . **J. H. Nash** in Birmingham with some fishing on the side . . . **H. E. Cornell** and the missus went to Louisville, Ky., to visit their daughter . . . **R. E. Graham** was a house painter . . . Homes offered havens for **Ben Rankin**, **J. L. McGinnis**, **J. W. Halsey** and **E. A. Reed**, he's in Lenoir City . . . **E. Cooper** planned to work on his new home while off.

**Cecil Houser**, C Mechanical Operations, is catching up with his water skiing and fishing at Norris . . . **C. K. King** and **L. M. Bray** danced over to Darlington, S. C., to see the Labor Day automobile races . . . Squirrel slewing trips were planned by **R. E. McKinnis** around Tellico and **P. R. Wilson** at whatever haunts the nutcrackers can be found . . . **Kirby Duke** and his wife, **Eleanor**, Process Maintenance, had as recent week-end guests Mr. and Mrs. Thurman Brown and daughter, **Debbie**, from Birmingham . . . **T. C. Hudson** is the horseshoe pitching champ of the department

—he licked **H. E. Hamilton** five games to one.

F Mechanical Operations has **H. Mitchell** vacationing at home in Oliver Springs and **C. H. Edwards** likewise at Harriman . . . **J. F. Campbell** is building a new home at Blair.

### INDUSTRIAL RELATIONS

**Penny Keene**, Medical, says, 'taint so she was off sick—claims she is alive and kickin' high . . . (Maybe the fact the Colyum's correspondent showed up with an eye patch last week can be traced to his report) . . . **Cordia Bledsoe**, out of the hospital, is vacationing for a couple of weeks . . . **Sue Williams** is just going to relax at home . . . **Jim Chambers** plans to renovate his home.

**Liz Campbell**, the Guard Department scribe, is back from Daytona Beach with what she says is a "tanned hide"—she also reported rain for a week so some of that tan might be just rust . . . **Chief Miles Bradford** is spending three weeks over at his Norris home with a trip up to see friends in Virginia . . . **Lieut. R. G. Perkins** is taking it easy up at Wartburg . . . Get well wishes to **Lieut. J. B. Atchley**, recovering from a heart attack in Baptist Hospital in Knoxville . . . **J. B. Quinn** is welcomed back after an extended illness.

**Ed Frye**, the cookin' lad in the Cafeteria, is in Daytona Beach and will return via Cincinnati . . . **Madeline Tackett** and husband, **Bill**, of Research Services, also are Daytona visitors . . . Bossman **George J. McNamee** has a whole herd of McNamooses at his house—mother, brother and family from Bartow, Fla.

Vacationers around Wage Standards have been and are **Art Hines**, **Jim Whitcomb**, **Edna Kennedy** and **Audrey Jones**.

### CHEMICAL

**F. B. Guttery**, Product Processing, now is a Grandfather, Junior Grade, being most proud over the arrival of his very first second descendant . . . Congratulations are being handed out to **Bob Magor** and his bride, the former Miss Betty Hoffman—they were married in New Harmony, N. J., August 31 . . . Speedy recovery wishes are sent to the father of **George Jasny**, ill in Oak Ridge Hospital.

**Milo Ward**, Chemical, week ended over Labor Day in Gate City, Va. . . **Jo Ann Isham** and husband, **Bill**, visited her parents in Corbin, Ky., over that same week end and also saw her sister and brother-in-law who later returned to their home in New York state . . . **Ellis Stonecipher** and her husband were among the automobile race fans at Darlington, S. C., Labor Day and then went on to Myrtle Beach for a vacation . . . **A. E. Sands** went to Dunn, N. C., to attend the wedding of his son, Peter, to Miss Novalla Goddard . . . Back from vacations, rested and happy, are **J. D. Bounds** and family from visiting in the Carolinas, **Hazel Lemons** from a loafing spell at Sweetwater and **Paul Petretzky** from a similar chore in Oak Ridge . . . Co-op students **G. K. Sharpe** and **D. C. Kruze**, both from the University of Tennessee, are welcomed back . . . Rapid recovery wishes go to **Ruth Hounshell** in Oak Ridge Hospital . . . Also to **R. D. Beasley**, ill at ORH . . . Likewise to **June Sherrill's** mother, who underwent surgery August 26 at St. Thomas Hospital in Nashville.

### FINANCE AND MATERIALS

The Labor Day week end found **Bertha Crowder**, SS Control, up in Kentucky and **Virginia Williams** at Charlotte, Tenn. . . **Asa Tarwater** is vacationing out in Los Angeles, **Madeline Franklin** at Hickory, N. C. and **W. E. Belvin, Jr.** in Chattanooga.

Quality Control last week rolled out the welcome mat for **Richard**



**IN APPARENT PROTEST** to the proposed "editing" of the immortal songs of Stephen Foster, Sandra and Danny Temple, youngsters of J. E. Temple, Assistant A Shift Superintendent, are shown at the marker in front of the Foster museum at High Springs, Fla., within sight of the Suwannee River.

**F. Fawcett**, a newcomer to the clan.

**Mary Thompson**, Tabulating Services, and her husband, **Jim**, Alpha Five Cascade Operations, entertained relatives from Nashville over Labor Day . . . **John Childress** and family also had visitors from West Tennessee . . . **Elizabeth Wilson** spent the week end with her mother at Newton, N. C.

**Dot Connor**, Plant Records, is vacationing in Chattanooga.

**Martha Arp**, Materials, is taking it easy at home in Oak Ridge . . . **Eva Williams** is touring around East Tennessee and Georgia . . . **Georgia Rader** is taking a couple of weeks of rest at home in Morristown . . . **Sue West Wampler** is leaving to devote full time to the job of housewife and mother.

### ALLOY

Alpha Four friends send condolences to the family of **J. W. Myers**, who died recently . . . The department's Proud Pop of the week is **R. E. Plemons**, whose son and heir was born August 26—no more statistics . . . Gadabout **Jean Vaughan** took in a ball game at Cincinnati last week end and is preparing to move over to Process Maintenance, where she will be the Colyum's representative there . . . Last week's vacationers were **C. W. Perry** at Houston, Tex., **L. Hamby** in Decatur, Ill. and **J. T. Waters** in Cleveland, Ohio.

Co-op student **Ray Tiller** from the University of Tennessee is welcomed back to work by Alpha Five (his pop's "Champ" **Arnold Tiller**, of Insurance) . . . **Grady Bennett** and family are visiting kin folks in Chattanooga.

### TECHNICAL

A Shift of Production Assay reports **Jean Shelton** and her husband, a University of Tennessee student, visited relatives in Dayton, Ohio, and Kenova, W. Va., over Labor Day . . . **Walter Rice** and family are vacationing in Gadsden, Ala. . . **Wilma Bryant** got away before leaving a forwarding address . . . **Mary Ballard** is back from a Florida trip.

**Frances Carden**, Laboratory Operations, and her husband, **Ray**, of ORNL, are Florida vacationers.

**Wilma Brock**, Special Testing, is sporting a sparkler—congratulations . . . Get well wishes to **Lera Doss**, still ailing.

Production Analysis sends rapid recovery wishes to **Joe Hamilton**, on the sick list . . . The department warmly welcomed newcomer **Jim Thompson** last week . . . Vacation time finds **Chloe Chitwood** in Kentucky, **Guy Wells** in Oak Ridge, **Rod** and **Betty Creigh** in New York and **Tom Goodpasture** camping out somewhere . . . **Ruby Viator** week ended at Benham, Ky. . . **Joe Stewart** and **Marlin Dill** are doing their stint for Uncle Sam for a couple of weeks . . . **Mickey Bardill** is back from a visit to her brother at Camp Le Jeune, N. C.

Members of the SD Chemical Development Group of Development Operations and their families enjoyed a picnic at Cove Lake State Park August 24 . . . **Jim**

Continued on Page 4



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

**Sarah B. Corum**, Maintenance Planning; **Harley J. Searcy**, R. D. Beasley and **Ruth Hounshell**, Chemical; **William L. Scruggs**, General Machine Shop; **B. M. Cox**, Electrical Maintenance; **Carl G. McCulley**, Property Sales; **Carl G. Brewster**, Medical; **James R. Burgess** and **Otto O. Bales**, Process Maintenance; **Rufus Voiles**, Buildings and Grounds; **Fred A. Harris**, A Mechanical Operations; **Lera F. Doss**, Special Testing; **H. M. Freels**, Alpha Four Cascade Operations; **D. R. Blackburn**, Research Services; **Edward E. Palmer**, Mechanical Operations; **Carl M. Burgess**, Mechanical.

## Y-12ers Invited To Join Chorus; Meets Monday

Musically inclined Y-12ers are invited to join the Oak Ridge Chorus for the coming season and to attend the first rehearsal of the group to be held at 7:30 o'clock next Monday night, September 9 in the music room of the Oak Ridge High School. There are no individual auditions for membership in the chorus. The chorus director this season will be **Ambrose Holford**, of the Music Department of the University of Tennessee, who will attend the weekly rehearsals of the group at 7:30 o'clock every Monday night.

Varied programs have been arranged for the season. The first concert will be on November 2 when a "pops" concert will be presented featuring members from "Porgy and Bess," the Broadway musical "Oklahoma" and some other attractive extras. The program for the second concert on December 14 will feature Christmas music by the chorus, the well known Madrigal Sisters and carol singing by the chorus and audience.

The outstanding feature of the season will be the spring concert on March 22 when the chorus, soloists and a small orchestra will present Bach's B Minor Mass, one of the greatest compositions of the noted musician.

## State, Local Government Debt Reaches Record High

The National Association of Manufacturers' News quotes the United States Census Bureau as reporting that the debt of state and local governments reached a record \$48 billion on June 30, 1957. This is more than double the level at the end of World War II, the NAM News states.

On June 30, 1957, the total debt of state governments was \$13.1 billion, or about \$11 billion higher than in 1946. Debt of cities, towns and municipalities totaled \$344.9 billion, an increase of \$21.3 billion in 10 years.

## OLD FAVORITE DISHES ON SPECIAL LUNCHES

A pair of old favorite dishes have been announced as entrees for the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, September 5, and next Tuesday, September 10. For tomorrow the main dish will be ham hock and cabbage. On next Tuesday stuffed bell pepper will be featured. Each 50-cent Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.



**TWO UNUSUAL** snapshots won first and second awards in the Y-12 Weekly Photographic Contest for the week ending August 29. At top, **J. H. Rowan**, Development Operation, took first award with a picture of his rotisserie in action cooking a roast for an outdoor meal. **H. T. Clark**, General Machine Shop, took second place with his photograph of a porpoise at feeding time in a Miami aquarium.

## Rides Wanted, Offered

Riders or car pool drivers wanted from Fountain City, Greenway section, to North Portal, straight day. **John Peale**, plant phone 7996, home phone 6-0721.

Want to join car pool from Hunter Circle, Oak Ridge, to Central or North Portal, straight day. **Peter C. Rekemeyer**, plant phone 7-8261, home phone 5-3039, Oak Ridge.

Ride wanted from East Village, Oak Ridge, to Central Portal, straight day. **W. D. Buchanan**, plant phone 7485.

Riders wanted from Athens, Tenn., via Sweetwater, Loudon, Lenoir City to any portal except East, straight day. **A. R. Shamblin**, plant phone 7-8667, home phone 2065, Athens.

Two car pool members or riders wanted from Chapman Highway section, South Knoxville, to Central Portal, straight day. **M. B. Bridges**, plant phone 7059, home phone 7-2694, Knoxville.

Ride wanted or will join car pool from Halls Cross Roads or Fountain City, B Shift. **George Marcus**, plant phone 7-8280, home phone 6-0036.

Ride wanted or will join car pool from 220 North Purdue Ave., Oak Ridge, to North or Central Portal, straight day. **Tom Norris**, plant phone 7085.

Ride wanted or will join car pool from Burlington section, Knoxville, to West Portal, straight day. **H. Whaley**, plant phone 7573.

Finding a way to live a simple life is today's most complicated problem.



**SOME MAINSTAYS OF THE OAK RIDGE HIGH SCHOOL FOOTBALL SQUAD** this season may be found in this group of sons of Y-12ers who are candidates for the team. Players in front row from left are No. 15, Sam Owen; No. 30, Woody Barwick; No. 11, Jackie Pope; No. 16, Sonny Pruitt; No. 20, Ray Whited; No. 34, Ronnie Helms. In the rear are No. 25, Larry Richards; No. 56, Charles Croft; No. 10; Tammy Bowers; No. 43, Harold Whitsom; No. 14, Larry Mason; No. 28, Lewis Lanter. At left and right rear are Wesley Brothers and Roy Ditmore, student managers on the squad.

## 13 Sons Of Y-12ers On Wildcat Squad; Four Considered Starters By Coaches

**Oak Ridge Opens Season Friday With Clinton; Younger Brothers Of Former Stars Seek Positions**

There will be a lot of proud Y-12 dads in the Blankenship Field stands this season when the Oak Ridge High School Wildcats do battle with rival football squads this fall. There are 13 sons of Y-12ers competing for positions on the Wildcat squad this season—with four considered sure starters for Coach Jack Armstrong's gridders.

The Wildcats open their season on Friday night of this week at home against the Clinton Dragons. Several years ago the rivalry between these teams was acute, but the series was interrupted and just resumed this year. Game time, as usual, will be 8 o'clock.

Getting back to the sons of Y-12ers on the squad—the boys expected to be starters by Coach Armstrong and Athletic Director Ben Martin are Jackie Pope, tailback; Sonny Pruitt, blocking back; Ray Whited, guard; and Larry Richards, tackle. They are the sons of R. E. Pope, Chemical; Mrs. Lucille Pruitt, General Machine Shop; Melvin Whited, General Machine Shop; and H. G. Richards, also of the Machine Shop. Jackie Pope is a brother of Buddy Pope, who starred for the Wildcats several years ago.

All of the rest of the Y-12 youngsters are well regarded by the high school athletic authorities and several of them will play a lot of football for the Wildcats. Their names and initials and departments of their father are Sam Owen, guard, S. W., Mechanical; Woody Barwick, end, W. R., General Machine Shop; Bobby Mitchell, fullback, W. T., Research Services; Ronnie Helms, fullback, W. S., General Machine Shop; Tommy Bowers, tailback, J. D., Property; Harold Whitson, fullback, K. E., Research Services; Larry Mason, tailback, C. W., Research Services; and Lewis Lanter, end, R. E., Electrical Maintenance. Lewis Lanter is the brother of Bill Lanter, a star center several years ago.

Another son of a Union Carbide Nuclear Company employee in the Y-12 Plant Area on the squad is Charles Croft, son of C. C. Croft.

In addition to the players, a pair of Y-12 youngsters with management ambitions are Wesley Brothers, son of R. W. Brothers, Colex Auxiliary Operations; and Roy Ditmore, whose father is R. Y. Ditmore, Electrical Maintenance. Good luck, fellows.



**WHEN MORE AND BIGGER CRAPPIE** are caught, Y-12 Fire Department Capt. Emmett Moore probably will be the man with the string. Here the Y-12er is shown with an excellent catch, from Norris Lake, among which is a whopper he has entered in the Y-12 Annual Fishing Contest that ends December 31.

## Cub-Reb Tilts To Be Played September 14

Because two members of the Rebel team are attending National Guard camp and two others are on vacation, the double-header between the Rebs and Cubs scheduled for last Saturday morning has been postponed to Saturday morning, September 14, by mutual consent of the managers of the two teams. The outcome of this twin bill is expected to decide the outcome of the second half of the season in the Y-12 Plant Softball League.

The postponement was arranged between Curt Ridings, of the Cubs; and J. L. Brown, the Rebels' pilot, after the latter had explained his plight and shortage of players.

The winner of the second half of the season schedule will meet the Reactors, first half winners, in the annual "Y-12 World Series" for the 1957 championship. The title series will be for the best two out of three games.

## Mixed Loop Opening Set September 11

The popular Mixed League for Y-12 men and women bowlers was organized for the season last week with eight teams slated to open the long grind of alley activities. The loop will hold its first hardwood session at 6 o'clock Wednesday night, September 11, at the Central Alleys and will roll every Wednesday night at the same time and place.

Carl Frazier was elected president of the circuit with Nell McGinnis as vice president and Helen Gombita secretary.

The eight teams and their captains ready to start are the Clippers, J. C. Bryan; Scrappers, Herb Oliver; Units, Carl Frazier; Nip and Tucks, Evelyn Tucker; Pin Cats, B. Corbett; Oleos, Byron North and two as yet unnamed teams led by Todd Damron and Jim Turner.

A hick town is one where if you see a girl dining with a man old enough to be her father—he is.



"Well, try to remember, Miss Dart—one thing I can't tolerate in this office is forgetfulness."

## Tennis Ladder Play Ends Friday; Close Matches Are Staged

With competition in the Y-12 Tennis Ladders scheduled to end on Friday of this week, September 6, only one position change in men's doubles and mixed doubles was reported last week, despite several interesting matches played.

The most important action was in the mixed doubles division with Lorraine White and Sam Campbell retaining their leadership by repulsing a challenge by Mary Cusman and Frank Ballenger in a three-set tilt. After dividing the first two sets by identical scores of 6-3, the ladder leaders turned on the heat and took the final set by the same score. The Cusman-Ballenger team held their second rung position, however, by turning back Helen Gombita and Mike Laggis, 6-1, 7-5.

In the men's doubles, the Fischer-Horton combine broke even in two matches and climbed to the No. 6 position by trimming Sheehan-Grubb 6-3 6-1. However, the Fischer-Horton attempt to rise higher on the ladder was thwarted by Caudill-Stephens in one of the hardest battles of the season with the No. 4 team finally winning by 9-7, 11-9.

As of last Friday morning the standings in men's doubles was (1) Hackett-Ballenger, (2) Campbell-Thompson, (3) Nicely-Gregory, (4) Caudill-Stephens, (5) Perry-Laggis, (6) Fischer-Horton, (7) Sheehan-Grubb, (8) Kuhn-Harper. In mixed doubles it was (1) Lorraine White - Campbell, (2) Mary Cusman-Ballenger, (3) Helen Gombita-Laggis, (4) Helen Brown-Everitt, (5) Nell McGinnis-Harper, (6) Mildred White-Kuhn.

## Classic Will Open Season Thursday

The Classic League of 12 Y-12 plant bowling teams will usher in the pin smashing season on Thursday night of this week, September 5, at the Oak Terrace Alleys.

Teams and their captains in this league are Has Beens, Jack McLendon; Tigers, Charley Gillihan; Bumpers, Avery Kendig; Rippers, Nelson Tibbatts; Swingsters, Sewell Brown; Rebels, George Riddle; Wasps, R. P. Wallace; Screwballs, H. O. Runge; Wolves, Frank Gragg; Playboys, Dave Smith; Cubs, Harold Ratjen; and All Stars, Bill Hackett.

### WEEK-ENDS DANGEROUS

National Safety Council statistics reveal that week ends are the most dangerous times to be on highways of the nation. Last year more than 56 per cent of all traffic fatalities occurred on Fridays, Saturdays and Sundays.

## All-Carbide To Get Started Late This Week

With an entry list that last Friday promised to be the largest in the history of the All-Carbide Golf Tournament, match play in the event is expected to get underway the latter part of this week. Tournament rules provide that the first round matches in all flights be finished, on or before Sunday, September 15, second contests on the following Sunday, September 22, and finals on or before Sunday, September 29.

At noon last Friday, 59 Y-12ers had entered the tournament as compared to 40 last year.

Tournament directors, the three recreation supervisors of Union Carbide Nuclear Company installations at Oak Ridge, point out that all matches must be played within the time allotted or forfeits will be posted.

### May Arrange Own Matches

Players may arrange their own matches at any golf course by mutual agreement. However, if no agreement is reached, the matches must be played at the Oak Ridge Golf and Country Club. A similar ruling applies to the number of holes to be played. Matches may be either nine or 18 holes on mutual agreement of contestants, but if no agreement is reached, 18 holes must be played.

The tournament is a match play affair with flights being arranged according to handicaps of players acquired during plant leagues and tournaments competition. The pairings for the tournament will be posted at the Oak Ridge Golf and Country Club and also are available at the Y-12 Recreation Department Office, Room 26, Bldg. 9704-2, and recreation departments at K-25 and Oak Ridge National Laboratory.

### Hines Is Defending Champ

Art Hines, of Y-12, is the defending champion in the All-Carbide Golf Tournament. He won the 1956 event with a thrilling 23-hole triumph over R. G. Duff, ORNL. In addition to winning the championship flight, Y-12 golfers also triumphed in nine other flights of the tournament.

## Martin-Isham Win Title In Harriman

The Martin-Isham team won the championship of the Harriman Golf League for Union Carbide Nuclear Company players in that area last week by trimming Ellis-Anglin in a playoff round. The titlists won the second half of the season schedule while Ellis-Anglin were first half honor winners. In the playoff the victors each scored 73 handicap while the losers had 90.

## Y-12er Heads State Team In Matches

With a Y-12er as captain, the Tennessee Civilian Rifle Team is firing this week and next in the National Matches at Camp Perry, Ohio. Carl G. Brewster, of Medical, a leading rifle and pistol team man in Y-12 leagues, is leader of the state team. The matches began August 31 and will continue through September 10, with the highlight of the competition being the National Team Trophy Match to be fired on the closing day.

In addition to Brewster, other members of the state team include W. H. Davy and T. C. Sain, K-25; R. E. McHenry, W. E. Brundage and A. A. Abbatiello, Ridge National Laboratory; and his son, Leonard Abbatiello. D. M. Hewitt, K-25; and J. D. Eddleman, ORNL; will fire in the National Matches as Reservists.

## Lenoir Tournament Playing Semi-Finals

Play in the Lenoir City golf tournament for Y-12ers in that vicinity have reached the semi-final round at the Cedar Hill Golf and Country Club at Martel. In the First Flight F. K. Clabough will meet J. M. Patterson in the top bracket and R. P. Wallace and P. J. Arrowood will clash in the other tilt. In the Second Flight it will be F. S. Henck against J. D. Davis and J. E. Thompson versus U. M. Oxford.

Clabough beat Avis Collins in the first round play and Patterson trimmed L. E. Kinkaid. Wallace advanced to the semis by licking M. F. Gilliam and Arrowood whipped W. C. Collins. In the Second Flight Henck advanced with a win over J. E. Mills while Davis conquered A. E. Perry. Thompson disposed of J. L. Gilliam and Oxford edged out L. C. Watson.

## Judging In Fishing Rodeo Set Thursday

Judging of entries in the Y-12 Fishing Rodeo that closed at midnight on Monday night of this week will be held on Thursday afternoon of this week, September 5. All entries must be in the Recreation Department, Room 226, Bldg. 9704-2, not later than noon on that date.

Judges for the rodeo will be Avery Kendig, Buildings and Grounds; Evan Means, Research Services; and W. E. Davis, Security. Prizes will be awarded first and second place winners in the various species of fish eligible in the event.

The complete results will be published in The Bulletin next week.

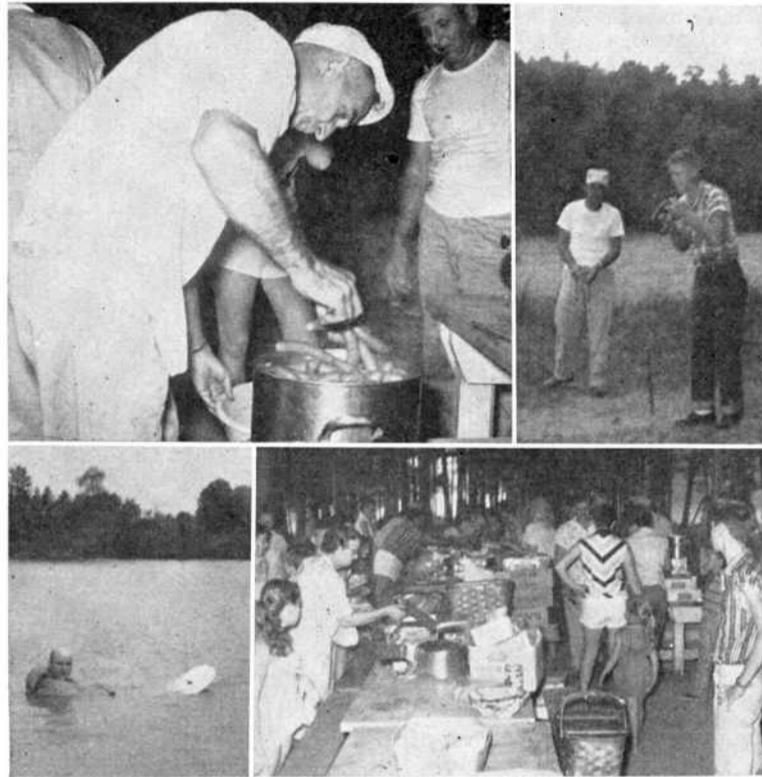


Congratulations to **Helen H. Brown**, Plant Records, who will complete 10 years of Company Service on September 7.

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**HOT DOG, THERE'S THE HOT DOGS** for the H Shift Picnic attended by around 200 Y-12ers, all from Bldg. 9212. At top left Harry Harris and H. E. Cornell prepare the succulent wieners to serve the hungry throng. To the right are Ed Sise looking on as W. A. Norman takes aim with his horseshoe in a pitching duel. In the lower left picture E. M. Miller is taking a dunking after being spilled from his water skis. A general view of the crowd at chow time is at lower right, as the guests consumed six baked hams, yards and yards of hot dogs, potato salad, deviled eggs, slaw, cokes, pies and soft drinks.

## Accidents Anonymous B Shift Emergency Groups Are Typical Have Found It Easy

Continued from Page 1

### Curiosity Can Cause Trouble

Curiosity gets people into a lot of kinds of trouble besides having accidents, but the AA's like to tell about one of their anonymous founders who began reading signs by the time he was four years old.

Before he was five, he began going around touching his finger to wet paint, to see if it was really wet, the way the signs read. Pretty soon the habit had caught him in its grip, and when he was 10, his mother caught him trying to keep dry by running in between the rain drops in a storm.

The AA members claim (and we must forgive them—remembering their background—if they brag a little) that the National Safety Council had to add seven new categories of accident to its annual tabulations the year after this boy grew up and took his first job in a factory.

### Hand Not Faster Than Eye

He stayed overtime one night and lost his right arm up to the elbow while conducting an experiment with a stamping press to find out if the hand is actually faster than the eye. The finding, needless to say, was negative.

He was retired the next day, several decades short of his 65th birthday, and shortly thereafter set about founding Accidentals Anonymous.

You, too, can be successful and retire early if you have the gumption to follow this man's example!

If there's an age of discretion—no one gets old enough to reach it.

Continued from Page 1

work? Every Local Emergency Squad member in the Y-12 Plant Area has at least three hours of first aid training, some much more. They also have three hours of fire control training and one and one-half hours of instruction in use of various types of gas masks. In addition, they are trained in the particular problems of their own areas.

Most members of Local Emergency Squads have been such for long periods of time and seldom are replaced unless they are transferred from their departments or leave the Company. Refresher courses in their work are given periodically—monthly meetings are held for the squads and in the case of the Alpha Four and Five groups, quarterly emergency drills are held without any previous notice given the squads or employees in the buildings concerned.

In the Alpha Four and Five Local Emergency Squads set up, Carl W. Frazier is coordinator for the work in the two buildings for the B Shift. Each squad is headed by four directors and on the B Shift in addition to the shift superintendent and his assistant is Capt. M. R. Woodard, of the Fire Prevention and Control Department on that shift.

Local emergency squad membership in Alpha Five on the B Shift are Directors E. W. Stooksberry and L. E. Dell, J. E. McNabb and G. N. Bennett, all foremen in the department; and J. V. Haggard, J. P. Grubb, J. C. McKinney, J. D. Vanoy, E. W. Stooksberry and J. O. Wiseman. In Alpha Four the B Shift Local Emer-

## UCNC Scientists Using 1,000,000-Volt Van de Graaff Accelerator At Sterling Forest Laboratory To Probe Properties Of Materials Machine Also Trains In New Techniques

Scientists at Union Carbide's laboratory in Sterling Forest, N. Y., have begun investigating the properties of various materials bombarded by high-energy particles from a 1,000,000-volt Van de Graaff accelerator installed there recently. The accelerator, fabricated by High Voltage Engineering Corporation, Burlington, Mass., also will serve as an aid for training new personnel in various radiation chemistry techniques and in health physics.

### Two Companies Doing Research

Union Carbide Nuclear Company and Union Carbide Ore Company are the two divisions of Union Carbide Corporation that will undertake this research work at the laboratory. Both Divisions will conduct extensive experiments in geophysics and geochemistry using the accelerator as a primary research tool. Various models of the latest analytical equipment such as an emission spectrograph and an X-Ray fluorescent spectrograph have been installed, which will materially assist scientists in their research investigations.

The laboratory is temporarily housed in an existing building in Sterling Forest which has been renovated to accommodate Union Carbide's facilities. When the permanent nuclear and ore research center—now under construction—is completed, equipment in this temporary laboratory will be moved to the new installation.

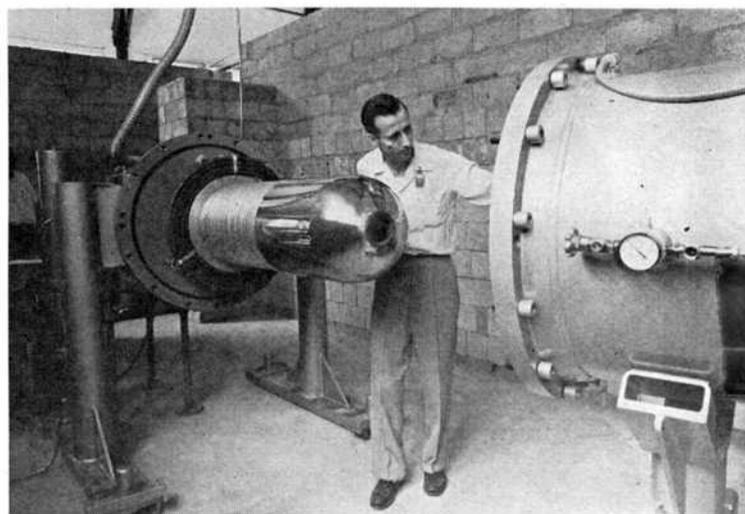
The focal point of the Research Center will be a five megawatt pool-type research reactor, designed and built by AMF Atomics Division of American Machine and Foundry Co. Even while the Van de Graaff accelerator was being installed at the temporary laboratory, West Shore Concrete Company, Suffern, N. Y., was dynamiting thousands of yards of granite rock out of a hillside where the reactor will be situated. In addition to the reactor, other buildings at the Research Center will include a radioactive materials laboratory, an ores and engineering laboratory, and the main research and administration building. Work on the buildings is expected to start this fall with the completion date set for late 1958. The architect-engineer for the project is the Osborn Company, Cleveland, Ohio.

Research programs at the Research Center will be geared to the study of the effects of radiation on products and processes involving plastics, gases, metals, carbons, and chemicals. About 30 persons are now employed at the temporary laboratory and about 200 will make up the staff at the Research Center when it is completed.

### SYMPATHY IS EXTENDED TO BUCKMINSTER FAMILY

Many Y-12ers—particularly those with long years of Company Service—were deeply shocked and grieved at the tragic automobile accident that fatally injured Mrs. H. E. Buckminster on Sunday, August 25. Both Mrs. Buckminster and her husband were former Y-12 employees and well known and liked here. They were transferred to the Oak Ridge National Laboratory rolls in 1950. On behalf of the many Y-12 friends of the couple The Bulletin extends deepest sympathy to the family.

gency Squad is composed of Directors A. K. Self, M. E. Dyer, D. J. Owen and S. E. Pellizari, all foremen; and C. Powers, B. F. Bougrand, R. B. Frady, D. H. Sharp, E. K. Beeler, J. A. McNary and W. C. Wampler.



**ASSEMBLY OF THE 1,000,000-VOLT VAN DE GRAAFF ACCELERATOR** at the Union Carbide Nuclear Company laboratory at Sterling Forest, N. Y., is being supervised by John Skvarla. When the long tube is operating inside the large tank shown at right the accelerator speeds up high-energy particles which are used to bombard various materials under study.



Continued from Page 2

Cagle is on a souse-of-the-border vacation in Old Mexico . . . John Ward and family are back from a Myrtle Beach, S. C., jaunt.

John Googin, of the Fundamental Studies Group, forgot to leave word where his vacation plans will take him.

Labor Day was "anything but" for a flock of folks in Mechanical Engineering . . . the W. B. Hoods family practically returned to nature with camping, water skiing, swimming and living out of doors at Roane County Park . . . The Bob Lassiters went to Kentucky to visit folks on both sides of the household . . . George Drevik flew to Cicero—of which Chicago is a suburb—for the week end . . . Loretta McBee, hubby and daughter, went to Dayton, Ohio, to visit relatives . . . Tom Norris and his missus were Nashville visitors . . . Away on real vacation is Leo Brown, entertaining his father-in-law from Kansas . . . A. W. Brewer and O. T. Smith and their families are enjoying a week of sunning, bathing and eating at Daytona Shores, where O. T.'s in-laws operate seaside cottages . . . the tool design outfit had a larruping picnic recently on Ft. Loudoun Lake . . . Co-opper Jim Batch had his brother, John, from Lynchburg, Va., as a recent visitor.

Esther Moody, Project Engineering, snuk off on her third week of vacation and pals hope she survives this one after her first vacation installment was marred by an illness . . . Last week's vacationers were the A. L. Contes in Pennsylvania, W. L. Simmons and family in North Carolina and H. C. Francke in the Hoosier state of Indiana.

### MAINTENANCE

Maintenance Planning sends get well wishes to Sarah Corum, on the ailing roster . . . D. P. Anderson is back from an Oak Ridge vacation . . . Joyce Williamson is on a trip over to Myrtle Beach and then to Washington, D. C., to see the Yankees play the Senators . . . Andy Halcomb and his wife are visiting in Richmond and Whitesburg, Ky. . . H. W. Caldwell, wife and daughter, are going to Detroit with a stop off to see relatives in Ohio . . . W. R. Duff and 14 companions went to Panama City, Fla., for a Labor Day fishing foray—stay-at-homes want photographic proof of their exploits . . . W. S. Brooks and Mrs. B. spent the holiday in Alabama . . . Helen Sisson, the Colyum's operator in the department, is tak-

ing off for points unknown for a couple of weeks (hope she left a pinch hitter.)

Electrical Maintenance is congratulating Proud Pop G. F. Beck, whose son, Michael Glynn Beck, was born August 25 at St. Mary's Hospital, Knoxville, weighing nine pounds, four ounces . . . Another Grandfather, Junior Grade, welcoming his first grandson, is T. J. Anders, the youngster being born last week at Oak Ridge Hospital, weighing seven pounds, six ounces . . . Those Darlington, S. C., automobile races on Labor Day found K. A. McAtter, J. R. Parker, H. E. Argo and B. A. Cochran in the stands . . . Naomi Hart and husband, Len, Process Maintenance, week ended with his brothers in Salisbury, N. C. . . E. B. Kimbro and family are vacationing in Murray, Ky. . . B. M. Cox and B. G. Roe are in Oak Ridge—the latter planning some home improvements . . . J. D. Burke is at home in Knoxville and T. B. Hendrix plans to prowl in the Smoky Mountains.

Process Maintenance extends condolences to the W. R. Parnell family on the death of his mother-in-law . . . Get well wishes go to O. C. Lee and also to J. R. Burgess, the latter in Oak Ridge Hospital for surgery . . . R. D. Baker had his brother-in-law up from Chattanooga for Labor Day and pals wonder if Bob promised week-end victuals in return for labor in house painting . . . T. A. Hickman is learning to be a farmer while vacationing . . . F. K. Booth is working on his houses . . . Jay Holzknecht and Charley Beckett are staying at home helping their helpmates . . . R. A. Moseley is at home in Harriman . . . A. D. Johnson can be found in Nashville and Barbara Thomas is over in South Carolina.

W. L. Bohanan, Buildings and Grounds, his wife and son are camping out at Cade's Cove in the Smokies—no bears invited—while vacationing.

Aw, the heck with it—Col. Humphrey Flack (remember him on TV) just stuck his head in the green and gray sanctorum with a joke (?) but it will hold for a week.

**CARELESS DRIVING  
IS KID STUFF!**