

Y-12 Dads Learn To Teach Safety For Bicyclists

In at least one Oak Ridge school that has launched training courses in proper riding, maintenance and safety for bicycles several, Y-12 fathers have enthusiastically contributed their services in an effort to make the important educational movement a success.

220 Children Enrolled

When Linden School opened its four-week series of classes for 220 children last Saturday morning, a group of around 20 Y-12 fathers were on hand for instructions in their roles in the campaign. In following weeks the parents will aid in teaching the youngsters the principles of safe operation and upkeep of bicycles.

Lieut. Claude Stair, of the Oak Ridge Police Dept., was scheduled to instruct the parents last Saturday as the program got under way. The entire bicycle training program is sponsored by the Parent-Teacher Association of Linden School, of which Stanley F. Fairbourne, of the Y-12 Isotope Research and Production Department, is head.

Youngster's Classes Start Saturday

The training classes for the youngsters under the guidance of the fathers will begin this coming Saturday, May 13, and will be continued on May 20 and 27 from 9:30 a.m. to 11 a.m. After the course is completed the children and their bicycles will be taken to the Oak Ridge Safety Lane. Then awards will be presented to all youngsters successfully passing the course.

The safety awards will be Scotch lights, consisting of reflector tape for the rear and front of the bicycles to protect the riders when riding at night.

Fathers Are Listed

Among the Y-12 fathers listed as instructors in the Linden School program, in addition to Fairbourne, are J. P. Mullenax, C. C. Bridges and E. F. Sise, Product Chemical; Ted C. Brooks and E. L. Hill, Field Maintenance; H. A. Maney, E. W. Forbes and J. P. Dillard, Maintenance Shops; J. D. Lovin, Electrical Maintenance; W. E. Honeycutt, Guard; L. R. Bailey, Maintenance Utilities; R. L. Martin, Buildings and Grounds; S. H. Alvis, Transportation; T. C. Caldwell, Maintenance Automotive Equipment; Arthur L. Phillips, Tool; A. K. Bowles, Standby Plant Maintenance; and W. E. Gary, Plant Engineering.

Carbide Editors Attending Conference In Pittsburgh

Editors of the three Carbide plant newspapers left Tuesday afternoon for Pittsburgh, Pa., where they will attend the ninth annual conference of the International Council of Industrial Editors. The conference will be held at the William Penn Hotel May 10, 11, and 12.

Making the trip will be J. B. Riordan, editor of the Carbide Courier at K-25; Marc V. Sims, editor of the Oak Ridge National Laboratory News; and George W. Dobbs, editor of The Bulletin.

An interesting program featuring talks by national authorities on industrial journalism, public and employee relations has been arranged for the three-day conference.



6-1405
ABOVE ARE SHOWN TWO INTERIOR VIEWS OF BLDG. 9764, RECENTLY REMODELED to accommodate offices of the Superintendents Department. At top Nell Parks prepares the new conference room for a meeting by placing pencils and paper on the handsome solid mahogany table made in the Y-12 carpenter shop. Below is the Methods Office with Athala Markland and June Messer at their jobs.

Y-12 Photos By Vince Moore

Temporary Parking Ready For Use May 15

Because of unavoidable delays, the Harrison Construction Co., of Maryville, has notified Y-12 authorities that the firm will not be able to start work on improving the North Portal parking area until Monday, May 15. Work originally had been scheduled to begin Monday of this week, May 8.

Meanwhile in preparation for work to begin on the parking lot, the area to the west of the North Portal formerly used for parking has been made ready as a temporary lot. Rows of rock have been placed to designate parking lanes and Y-12 motorists have been urged to park directly facing the rows and not at an angle. Care is urged of motorists to keep the rock rows in place as much as possible.

Entrance to the temporary lot will be by the road leading to the North Portal vehicular gate for both Y-12ers and employees of ORNL that will use the lot.

Completion of the improvement project on the parking areas at the North Portal is expected to be completed in 90 days after work is started. The remodeled section will have accommodation for 278 vehicles.

Superintendents Department Moves Into Bright, New Quarters

It was Moving Day last week for the principal offices of the Superintendents Department, now housed in bright and new quarters in Bldg. 9764. The offices formerly were located in Bldg. 9704-1.

Bldg. 9764 has been completely renovated from end to end. The entire interior of the building was painted and the floor plan rearranged to fit the needs of the department. New sidewalks were laid and adequate parking space provided.

The two rooms on the corner of the northern end of the building are occupied by Y-12 Area Superintendent W. D. Lavers and Assistant Y-12 Superintendent E. C. Cain. Then come their secretaries, Nell Parks and Mary Lou Pate.

On the eastern side, next to Mrs. Parks' office is that of H. C. McBirney, executive assistant. Then comes the office of R. G. Chambers, consultant.

Table Made In Y-12

Across the hall is located the conference room. The outstanding feature of this light and airy room is the big table made entirely in the Y-12 Carpenter Shop. The table, of solid mahogany, is elliptical in shape. It is 12 feet long and five feet wide at its broadest point. The

table is demountable and easily moved if necessary.

At the other end of the building are more offices. On the eastern side is the Methods Office in which Nelson Bethea, industrial engineer; and Harold Ratjen and John Price, budget analysts; are housed. Also in that office are Athala Markland and June Messer.

Across the hall from the Methods Office are accommodations for R. G. Orrison, engineer; and Lieut. Col. H. P. McCormick, U.S.A.

To Renovate Bldg. 9704-1

Bldg. 9704-1 soon will be completely renovated and made ready for future use.

None of the telephone numbers for offices of the Superintendents Departments have been changed.

NEW PROJECT ANNOUNCED

Dr. Shields Warren, director of the Atomic Energy Commission Division of biology and medicine, has announced approval of a new research project at Washington University, St. Louis, Mo., according to the St. Louis Post-Dispatch. The project will be for investigations of electrolyte balance and thyroid metabolism and will be directed by Dr. Gilbert B. Forbes.

Y-12 Attendance Record Reported Best In Months

The Y-12 absenteeism rate took a sharp drop for the week ending April 30, the 1.9 per cent record being the best registered in several months. The figures were .4 per cent below the mark posted the preceding week when 2.3 per cent of the plant personnel was absent.

Dept. 2077 Back On Top
The record for the week ending April 30 was marked by the return to first place in the Major League of Dept. 2077, Electrical Maintenance. The electricians posted an absenteeism mark of only .2 per cent for the week and climbed to the top position from second place held the previous week.

The Chemical Department climbed from fourth to second place in the Major League, reporting only .6 per cent of its members absent. In third place was the Guard Department, rising from seventh place held for the week ending April 23 and having an absentee mark of .9 per cent.

Six Report All Present

Six departments in the Minor League reported perfect attendance records for the week ending April 30, the same number as during the preceding week. Of the six tied for first place, four were repeaters from the week ending April 23.

The repeaters were Transportation, Property, Steam Plant and Receiving and Shipping. Planning and Estimating rose from seventh place to join the six departments in the first-place tie as did the Laundry Department, not listed the previous week.

Two Tied for Second

Two departments finished in a dead heat for second place in the Minor League for the week ending April 30. They were Maintenance Utilities and Technical Service Laboratory, each with an absentee record of .76 per cent. Maintenance Utilities was in a first-place tie the preceding week while the Technical Service Laboratory was in second place.

Another department that was in a first-place tie for the week ending April 23 finished in third place the next week. It was Employee Relations, which reported an absentee

(Continued on Page 2)

Dr. Keim Addresses Mellon Staff Meet

An address on "Stable Isotopes and Their Uses" was made by Dr. C. P. Keim, superintendent of the Y-12 Isotope Research and Production Department, at a meeting of the staff of the Mellon Institute of Industrial Research at the University of Pittsburgh last Friday.

Dr. Keim is a former member of the Mellon Institute staff.

SAFETY SCOREBOARD

Your Plant Has
Operated
320 DAYS
Without A Lost Time
Accident
THROUGH MAY 7

The Bulletin

Published Weekly By And For
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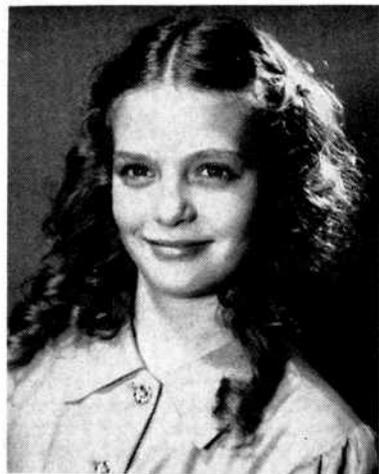
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Quiz Kid

HONORARY MEMBERSHIP

This is to certify that
Ann Tippy
was awarded honorable mention in
the Quiz Kids National Best Teacher
Contest and is hereby designated an
Honorary Quiz Kid.

Chief Quizzer
and the QUIZ KIDS

ANN TIPPY, 11, DAUGHTER of R. R. Tippy, Manufacturing Offices, is shown above with the Quiz Kids Honorary Membership certificate she recently won in the National Best Teacher Contest.

Ann Tippy Wins Quiz Kid Honors For Good Letter

R. R. Tippy, of the Y-12 Manufacturing Offices Division, has good cause to be proud, and his 11-year-old attractive daughter, Ann, reason to be happy over a recent citation won by the young lady in competition against youngsters all over the United States.

Fond of Quiz Program

Ann is quite a radio listener and a particular fan of the Sunday afternoon Quiz Kid program. So she decided to enter the Quiz Kids National Best Teacher contest that required writing a letter to the program on the subject "The Teacher Who Has Helped Me Most."

She dispatched the letter several weeks ago and just last week she got the thrill of her young life when she received a scroll granting her honorary membership in the Quiz Kids for winning honorable mention in the nation-wide contest. In this contest entries were received from thousands of youngsters throughout the country but Ann was among the only 554 to receive honorable mention for her letter. She also was the only Oak Ridger to be listed among those cited for excellence in her contribution. In all Tennessee 13 were mentioned.

Received Certificate, Button

In addition to the honorary membership certificate, signed by Joe Kelly, chief quizzer, she received a gold button.

Ann Tippy is in the fifth grade of Elm Grove School and the teacher she praised in her letter was Mrs. Mary Stewart.

Smoking in bed is a poor habit. Stay away from it! According to the statisticians of the Metropolitan Life Insurance Company, it stands out as a leading cause of fatal burns in the home. Men are the worst offenders.

Respirators Provided For Jobs With Solvents

For some solvent-using jobs, the plant provides employees with respirator or gas masks. By learning how to use them the trouble that may be caused by breathing solvent vapors can be avoided.

Two Types of Respirators

In general, respirators are of two types. Either they remove the solvent vapor from the air the wearer breathes or they provide a supply of other air. For cleaning solvent tanks or working in other enclosed spaces where there may be too little oxygen or a great deal of solvent vapor, fresh air or oxygen must be available. This may be done with a "self-contained" mask that supplies oxygen to the wearer from a canister tank. Or else fresh air from a safe area or compressed air may be supplied to the respirator and then it is called a "supplied air" respirator.

For jobs where the amount of vapor in the air is small, a "gas mask" may be used. A canister, usually strapped on the side or on the chest of the user but sometimes screwed into the mask itself, contains a purifying chemical which removes the dangerous vapors from the air inhaled by the wearer.

How To Properly Wear Mask

Regardless of the type of respirator assigned be sure the mask fits the face snugly and that all parts of the unit are functioning properly before work is started. To test for proper fit, place the palm of the hand over the air intake and breath in deeply, and if the mask fits as it should it will collapse against the face. But if the wearer can smell the vapor or feel any irritation when inhaling, it is a sign that something is wrong. The mask may be too loose or there may be a leak somewhere. Report this condition to Supervision immediately. If a supplied air respirator is being used make sure that the air line is laid out so that it will not be kicked out of the way or walked on or run over by portable equipment.

Once the respirator has been adjusted so that it fits and works properly, don't lift it or remove it. Don't leave the respirator around where it might be damaged. Turn it in promptly so that it can be cleaned and stored, ready for use next time.

Pennsylvania State College Man To Lead Seminar Talk

R. Pepinsky, of Pennsylvania State College, will lead the discussions at the weekly meeting of the Oak Ridge Physics Seminar to be held at 4 o'clock Friday afternoon, May 12. The meeting will be held in the East Lounge of the Ridge Recreation Hall and all Y-12 scientific and technical personnel are invited to attend.

The topic of discussion this week will be "X-RAC, and Electronic Analogue Computer for Crystal Structure Analysis."

Analytical Chemists To Hear Talks By Y-12ers On May 22

The Analytical Chemists Group of the East Tennessee Section of the American Chemical Society will hold its next meeting at 8 o'clock Monday night, May 22, at Cedar Hill School, it has been announced by Dr. C. J. Barton, of Y-12, chairman of the group.

Warren Grimes, of the Y-12 Chemical Research Department; and John Googin, of the Chemical Department; will speak at the May 22 meeting. They will discuss the extraction process in analytical chemistry.

BOMB'S FUNCTION OUTLINED

The Philadelphia Inquirer agrees editorially with Dr. Robert A. Millikan that the function of the atomic bomb in making clear to all persons the necessity of preserving peace through collective security is more important than any possible industrial application of atomic energy.



6-1385 Y-12 Photos By Vince Moore
SOME Y-12 YOUNGSTERS APPEARING IN A SECOND-grade play at Highland View School and their proud fathers are pictured above. The children, left to right, are Patricia Dodd, cast as one of three little kittens; Douglas Scruggs, one of three little pigs; Sylvia Williams, Chicken Little; David Biggers, Mary's Little Lamb; and Howard Creasman, Bo Peep's sheep. The fathers in the picture are, from left, B. B. Williams, Product Chemical; W. G. Biggers and F. A. Dodd, both of Electrical Maintenance. The other fathers are James T. Creasman, Tool Department; and B. C. Scruggs, Product Chemical. Mrs. Jean Wiggins is the teacher of the class that gave the play, "Nona's Forest Friends," based on children's stories.

Strictly Confidential

A pair of Y-12 fathers were justifiably strutting just a little bit last week over the artistic triumphs of their youngsters in the state high school band festival at Memphis . . . Joanne Hamrick, on the cornet, and Roy Roseberry, on the French horn, won superior ratings in the event. The proud papas are Pat Hamrick, of Employee Relations; and R. R. Roseberry, of Isotope Research and Production.

Planning and Estimating extends deepest sympathy to Helen Sisson on the death of her uncle, R. A. Sisson, of Oliver Springs. He was the father of a former Y-12er, W. D. Sisson . . . Get well wishes are extended to H. D. Duncan, who is on the sick list . . . Frank Gallagher is able to be back on the job after a spell of sickness and soon will be going out with the boys on fishing expeditions . . . Virginia Boone went to Johnson City over the week end to visit her husband, Charles E. Boone, a former Y-12er, who is ill in the Veterans Administration hospital there. Y-12 friends of both wish him a speedy recovery.

Warren Grimes, Chemical Research; F. E. Clark, Analytical Laboratory; and George Strasser, of the Chemical Department, were in New York City and New Brunswick, N. J., recently on a business trip.

The Chemical Department also reports that E. M. Williams and family started off their vacation by attending a wedding of a friend in Nashville on May 8 and then spent the rest of the time to May 15 at home in Oak Ridge . . . The department wishes a speedy recovery for Horace Hubbs, who is ill at his home in Corryton.

E. L. Bentley of the Safety Department, and family were visited by his mother during his vacation from May 8 to May 15. They planned a trip to the Smokies and another to Memphis to take Mrs. Bentley home . . . Myron C. Ziemke, son of Paul Ziemke, is one of 21 student charter members of the new Pi Tau Sigma mechanical engineering honor fraternity at the University of Tennessee. He is a graduate of Oak Ridge High School and a senior at U-T.

Sons of two Y-12ers have won high honors in military activities. William M. Ramey, son of H. O. Ramey, Superin-

tendent of Personnel, was among the group named distinguished military students at the University of Tennessee by Army ROTC officers and will be eligible for an army commission on graduation . . . R. E. Helton, Jr., son of Bob Helton, of Isotope Research and Production, was among 25 Tennessee youths who are high school seniors selected for college scholarships under the Navy's ROTC program.

Isotope Research and Production reports that Joe Walton spent the week end in Jefferson City visiting relatives and doing some fishing . . . Get-well-quick wishes are sent by the department to Bill Peed and Bob Bailey, both of whom are ill . . . Ralph Hutchinson is spending a two-week vacation out in Houston, Tex.

Willie Braden, of the Cafeteria, is vacationing for two weeks at her home in Oliver Springs.

Marie Cardwell was warmly welcomed back by the Plant Records Office.

L. N. (Shorty) Stewart, of Receiving and Shipping, is spending a two-week vacation putting in a lot of time fishing over around Tellico Plains.

The Bulletin and many friends in Y-12 of Bob Burgin, former associate editor of the paper, sends congratulations along to him over becoming a proud papa of a bouncing baby girl at the Oak Ridge Hospital Saturday, May 6. The young lady weighed six pounds, six ounces and has been named Sarah Elizabeth. Bob is now publicizing for the Oak Ridge Institute of Nuclear Studies.

The prowess of W. T. McBryde, of the Assay Laboratory, with his trusty slingshot is having department members wondering if he bagged any alligators with it during his vacation in New Albany, Miss. . . . The department misses Rosel Davis, who is on the ailing list . . . Sammy Mattingly and her husband spent the week end with her folks in Jonesville, Va.

Birdie Fitzgerald, of Manufacturing Offices, is recovering after a recent tonsilectomy and is being wished a speedy recovery . . . J. D. Raulston is spending a week's vacation at his home in Strawberry Plains.

The Property Department sends wishes for a speedy recovery to

Y-12 Attendance Is Best In Months

(Continued from Page 1)
mark of 1.3 per cent for the latest reporting period.

The Y-12 absentee record for the week ending April 30, by departments, follows:

MAJOR LEAGUE			
Dept.	Percentage		Standing
	Absent	4-30-50	
2077	0.2	1	
2619	0.6	2	
2091	0.9	3	
2003	1.08	4	
2142	1.11	5	
2616	1.5	6	
2360	1.7	7	
2283	1.8	8	
2015	2.3	9	
2320	3.6	10	
2282	4.2	11	
2014	4.4	12	
2300	4.7	13	

Group absentee percentage was two per cent, .3 per cent lower than the preceding week.

MINOR LEAGUE			
Dept.	Percentage		Standing
	Absent	4-30-50	
2008	0.0	1	
2140	0.0	1	
2743	0.0	1	
2143	0.0	1	
2002	0.0	1	
2096	0.0	1	
2005	0.76	2	
2270	0.76	2	
2109	1.3	3	
2107	1.7	4	
2739	2.0	5	
2200	3.5	6	
2001	3.8	7	
2133	4.16	8	
2060	4.24	9	

Group absentee percentage was 1.8 per cent, .8 per cent lower than the preceding week.

The plant average for the week ending April 30 was 1.9 per cent, .4 per cent lower than the preceding week.

J. M. McMasters who was ill last week in the Oak Ridge Hospital. Roscoe Roberts, of Buildings and Grounds, spent a week's vacation caring for his father, who has been seriously ill. The department sends wishes for a quick recovery to the elder Roberts.

Billie Britton, of Analytical Laboratory, spent a recent vacation of one week at her home in Tellico Plains . . . Georgia Leonard has returned from a one-week vacation spent in Kingsport . . . Fannie Arnold and her husband, Kyle, of Product Processing, spent a week's vacation in Churchill, Tenn. . . . Genevieve Bryant spent a recent week end in Louisville, Ky.

Speaking of vacations—as everyone seems to be doing—The Bulletin wishes to make its periodical plea for pictures from Y-12ers enjoying themselves during said vacations. Scenes from seashore to mountains or right in your own backyard are suitable. An interesting snapshot of any kind that possibly can be reproduced for printing will be welcomed. Just send or bring them up to The Bulletin office, North Portal, with names and information on the subject matter of the photograph.

The Laundry sends word that John Tate is vacationing for two weeks at his home in Loudon . . . Sarah Brown is taking a week off visiting her sister in Centerville, Ohio.

Bob Cantrell, of Employee Relations, and a party of friends reported lots of luck on a recent fishing trip—the delegation bringing home 48 fine fry-size fish.

George F. McPherson, of the Guard Department, is around and about Knoxville and Oak Ridge on a two-week vacation . . . J. V. Ledbetter and family are spending a similar period up in Ann Arbor, Mich. . . . A. J. Jeffers is spending two weeks nearer home at Clinton.

Field Maintenance welcomes J. R. Pitts back to work after a recent illness. . . . J. H. McCulley recently vacationed for one week in Oak Ridge . . . Morris Bailis went up to see the sights in New York City on a week's vacation.

J. H. Humphrey is back on the job with Maintenance Utilities after a two-week vacation.

Well, its off to the print shop. Stick around until next week and we will be a-seeing you.

Heed signs and pavement markings, warning of grade crossings, no passing zones, pedestrian crossings, curves, hills and intersections,

PLANT SOFTBALL LEAGUE TO OPEN NEXT TUESDAY

Cards Open 1950 Loop Season Monday Night Against Community Stores At Gamble Valley

The Y-12 Cardinals will make their 1950 Oak Ridge City League debut at 8:15 o'clock next Monday night, May 15, against the Community Stores under the lights at the Gamble Valley orchard. Co-Managers Bill Burns and Wes Savage have been putting their charges through some strenuous practice sessions and hope to have a capable and well-conditioned team on the field to wear the red and white this season.

All Y-12 fans are urged to turn out for this opening clash of the Cardinals, as support from the stands means much to any player out there cavorting for the fun of it and Company spirit. The admission charge is nominal and with a well-balanced league promised this season, the entertainment will be well worth the small price.

SPORTS NEWS

Orphans Win Y-12 Pin Loops Bowling Crown

By the slim margin of 28 pins, the Orphans took the Y-12 bowling leagues title and trophies in the roll-off session between winners in the three loop races. The roll-off was held Sunday night at the Oak Terrace lanes. The Strikers finished second and the third place honors went to the Wolves.

The Orphans had won the title in the C League during the regular season play. The Strikers were champions of the D League and the Wolves came out on top in the B League.

Scores In Championship Battle

The Orphans rolled handicap games of 927, 1,030, 972—2,929. The Strikers posted 1,001, 960, 940—2,901 and the Wolves trailed with 878, 1,005, 930—2,813.

That low first game kept the Wolves out of the battle, although this team scored the high scratch series of 2,465. The Orphans had a 2,425 scratch score and the Strikers posted 2,337.

Orphans Rally To Win

The Strikers went into the third and deciding tilt of the play-off leading by four pins but the Orphans rallied to outscore their opponents by 32 pins in the last engagement to take the championship.

Ray Duckworth, of the Strikers, took most of the individual scoring honors in the roll-off. He posted a 212 single game, boosted to 252 with handicap and went on to have the best handicap series of 648. Nelson Tibbatts, of the Orphans, had the best scratch series of 534.

City Playground Summer Plans Will Be Shown

All Y-12ers and members of their families, particularly the youngsters, are urged to attend "A Summer Playground Kick-Off" to be staged at 7:30 o'clock Friday night, May 12, at the new Midtown softball field. The program is being arranged by the Oak Ridge Recreation Department to acquaint the public with the activities planned for the city during the summer months.

More than 100 boys and girls will play games, listen to stories, dance, sing and demonstrate the many activities that will be available for the youngsters of the city through the Recreation Department. Following the program the playground staff of the Recreation Department will be present to answer questions on the activities planned.

CONTRACT NEGOTIATED

According to the San Francisco Chronicle, the Atomic Energy Commission has announced negotiations with the University of California on a contract for new research in biology and medicine.

League Opens Sunday Night

The league will officially open Sunday night at 8:15 p.m. when K-25 and Lake City will meet. The next league home game will be on Wednesday night, May 17 when Roane-Anderson and the Atomic Energy Commission teams meet. Oak Ridge National Laboratory and Community Stores clash Thursday and the week's play will be completed with Oliver Springs playing K-25 Friday night. On Tuesday night ORNL will journey to Lake City.

Tuning up for the opener the Y-12ers will meet K-25 in a practice session at 6 o'clock Thursday afternoon at Gamble Valley. The Cards will follow this workout with another drill at 6 o'clock Friday afternoon.

Copeland Is League President

At a league meeting last Friday night Douglas Copeland, of Oak Ridge Radio Station WATO, was elected league president. Al Burris, K-25 Recreation Supervisor, was elected vice-president; and Carl Yearwood, of the Oak Ridge City Recreation Department, selected secretary-treasurer.

It is expected that a complete schedule for league play will be ready for announcement in The Bulletin next week.

Y-12 Anglers Planning Trips Farther Away

Y-12 fisherman, of which there are a large multitude, now are making plans for journeys a little farther away from Oak Ridge in search of their sport. Announcements have made of opening of seasons for trout, bass and other fishing in the Great Smoky Mountain Park and the Tellico Plains Park.

Waters in the Great Smoky National Park will be open to fishing from May 16 to August 31, sunrise to sunset. All streams on the Tennessee side will be open except the Middle Prong of the Little Pigeon River above the mouth of Ramsey Prong, which itself will be open. Artificial bait will be limited to lures with one hook. Natural bait will be allowed with the exception of minnows or other bait fish, dead or alive.

Trout fishermen already have been headed for the Tellico Plains area for the trout fishing, the season having opened May 4. Fishing there will be permitted from 6 a.m. to 7 p.m. on Thursday, Friday, Saturday and Sunday of each week and on all state holidays until October 1. Possession limit is 10 fish and either artificial or natural bait is permitted.



The following Y-12 employees were patients at the Oak Ridge Hospital last week: Joe M. McMasters, Manufacturing Offices; Mary Emma Puckett, Stores; Myron B. Marshall, Electromagnetic Research Laboratory; and Sam King, Electrical Maintenance.

Respect the rights of other motorists.



6-1352 Y-12 Photos By Vince Moore
"KEEP YOUR HEAD DOWN AND YOUR EYES ON THE ball before trying to hit it," Jack Burchfield, golf professional at the Oak Ridge Golf and Country Club tells Lovelle Thompson, as the Y-12 girl takes a lesson in the sport. Looking on at right and waiting her turn is Virginia Spivey, another Y-12er.

Four Hundreds Still Undeclared In Golf Loop; Good Matches Held

After the completion of play in the Y-12 Golf League last week only one team, the Four Hundreds, had a perfect standing in the loop. This outfit of divot diggers was on top with three matches won and none lost. Three teams were tied for second place with two won and one lost, they being the Rough Riders, Deacons and Left Overs.

Y-12ers Wallop Maxon, Clinch Third Place

In their next to last appearance in the Oak Ridge City League season, the Y-12 men's varsity bowling swept four points from the Maxon Construction Co. keglers Monday night, May 1. By this victory, the Y-12ers clinched third place in the league. The plant quintet during the past several weeks has rolled some of the best calibre bowling in the loop and with better breaks earlier in the season would have ranked even higher in the standings.

The victors nosed out the construction crew by 843 to 827 in the opener, then took an 843 to 721 romp in the second and wound up proceedings with an 861 to 759 win. The total pinnage was 2,547 for Y-12 and 2,307 for Maxon.

Elmore Koons topped the Y-12 individual scorers, banging out a 548 series with games of 165, 184 and 199. Frank Gragg tallied 167, 166, 181—514; Ernie Cobble 201, 179, 126—506; Nelson Tibbatts 172, 136, 190—498; and C. Roberts 138, 178, 165—481.

New Fire Station Planned In Ridge

Bids have been requested by the Atomic Energy Commission for construction of a new fire station to be situated near the intersection of South Illinois Ave. and Tuskegee Drive. The new building will be a replacement for the present Fire Station No. 6, now in Gamble Valley, and the site will be more centrally located for the area to be served.

Bids will be opened for the project at 2 p.m., June 6. A period of 180 calendar days will be allowed for completion of the station after work is started.

Eniwetok Getting Permanent Work

Permanent facilities are being constructed and present temporary structures are being repaired at the atomic proving grounds at Eniwetok, the Washington Times-Herald reports, quoting military sources. The Times-Herald says a Los Angeles firm has been employed by the Atomic Energy Commission to improve the facilities at Eniwetok.

Double Header Set; Tibbatts Is President

The five teams in the Y-12 Plant Softball League wind up their spring training schedule this week in preparation for the opening of the 1950 season next Tuesday night at Pinewood Park No. 1 with a double header. The opener at 6:30 o'clock will find the All Stars and Rippers clashing while the final tilt beginning at 8 o'clock will be between the Isotopes and Bums.

The team managers last week named Nelson Tibbatts, of the Maintenance Division; as president of the league. A protest board composed of George Mitchel, also of Maintenance; Carl Cooper, Sr., of Wage Standards; and Roy James, of the Training Department; also was named by the managers. All of these officials have been closely connected with Y-12 sports for several years.

Until further notice all league games will be played at Oakwood Park, No. 1, on Tuesday and Thursday nights. No games have been scheduled for May 30, Memorial Day.

The schedule for the first half of the season, which ends June 20, follows:

May 16—6:30 p.m., All Stars vs Rippers. 8 p.m., Isotopes vs Bums.

May 18—6:30 p.m., All Stars vs Isotopes. 8 p.m. Bums vs Bldg 9212.

May 23—6:30 p.m. All Stars vs Bums. 8 p.m., Bldg. 9212 vs Rippers

May 25—6:30 p.m., All Stars vs Bldg. 9212. 8 p.m., Rippers vs Isotopes.

June 1—6:30 p.m., Bldg. 9212 vs Isotopes. 8 p.m., Rippers vs Bums.

June 6—6:30 p.m., Bums vs Isotopes. 8 p.m., Rippers vs All Stars.

June 8—6:30 p.m., Bldg. 9212 vs Bums. 8 p.m., Isotopes vs All Stars.

June 13—6:30 p.m., Rippers vs Bldg. 9212. 8 p.m., Bums vs All Stars.

June 15—6:30 p.m., Isotopes vs Rippers. 8 p.m., Bldg. 9212 vs All Stars.

June 20—6:30 p.m., Bums vs Rippers. 8 p.m., Isotopes vs Bldg. 9212.

Varsity Softies Will Meet ORNL Champs Friday

The Y-12 softball team will see its next action at 7:45 o'clock Friday night, May 12, against the Oak Ridge National Laboratory crew who are defending champions in the Oak Ridge City League. The nightcap of the double header at Pinewood Park will see the Vagabonds and K-25 in action.

The Y-12ers were given the honor of prying the lid off the season Monday night against their old rivals from K-25, according to the league schedule.

After meeting the ORNL Labsters Friday night, Y-12 swings back into action at 9:15 o'clock next Tuesday night, May 16, again at Pinewood, when the opposition will be provided by the Vagabonds. This team is composed of players from the new K-29 and K-31 plants.

In an exhibition game last week for benefit of the Oak Ridge Cancer campaign the Y-12ers looked mighty sharp when they handed Oak Ridge Motors an 11 to 1 defeat. Ed Sise let the enemy down with only three hits, fanned 12 and had only three balls hit out of the infield against him. Snyder let the Y-12ers in hitting with two doubles, a single and base on balls. Sise, Braden and Oliphant each got one double and one single each. A packed house watched the benefit game and were impressed by the Y-12 power.

SWEDES PLAN PLANT

According to a report in the Swedish newspaper, Dagens Nyheter, of Stockholm, Sweden, is planning to begin construction of an atom-driven power plant at Malmo. It is expected that the plant will be producing electric current by 1955.

The closest match of the week

was staged between the Four Woods and the Deacons, the former team winning by 17½ to 18½. Bldg. 9212 encountered stiff opposition from the Rippers, but finally won out by the score of 16½ to 19½. In other matches the Left Overs trimmed the Hooks by 14 to 22 and the Four Hundreds took the Green Rays by the same margin. The Rough Riders rode roughly over the Chippers for a 13 to 23 verdict.

The low individual scratch scores of the week were 38s posted by Doug Lavers and Bill Wanemaker. Joe White's 30 was the best handicap round of the period.

In the league standings to be published weekly in the future, ties give each team one-half game credit in the win column but none in the loss column.

The league schedule for matches through next Tuesday, May 17, follows:

May 10—Chippers vs Four Hundreds.

May 11—Green Rays vs Bldg. 9212.

May 12—Left Overs vs Rippers. Hooks vs Dragons.

May 16—Chippers vs Left Overs. May 17—Bldg. 9212 vs Deacons.

League standing through last Friday follows:

Team	W	L	Team	W	L
Four Hundreds	3	0	Hooks	1½	1
Rough Riders	2	1	Bldg. 9212	1	2
Deacons	2	1	Four Woods	1	2
Left Overs	2	1	Chippers	½	2
Green Rays	1½	1	Rippers	½	2

Isotope Research Facility Building Planned At ORNL

Bids will be received until June 15 for construction of a new Isotope Research Facility and Semi-Works at the Oak Ridge National Laboratory, it has been announced by the Atomic Energy Commission. A period of 405 calendar days will be allowed for completion of the project after contract is awarded.

The new building will have a floor area of approximately 79,000 square feet. It will have two stories, basement and attic in one section and three stories with basement and partial attic in another. Research with radioisotopes having high level radiation will be carried out in the new structure, which will have facilities for studies in radioactive chemical processing. The building is another unit in the \$19,000,000 construction and improvement program at ORNL.

Be especially alert at railroad grade crossings.

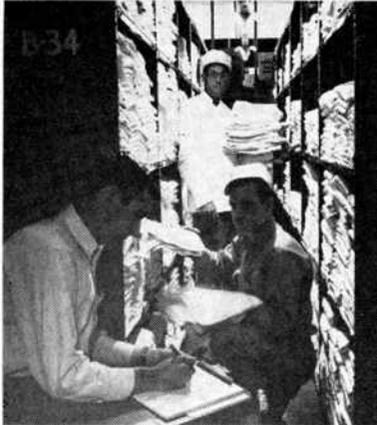
Start from a parked position only if way is clear.

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Y-12 Photos By Vince Moore

IN THE PICTURE AT THE LEFT R. H. EVANS, FORE-ground; and A. O. Phillips, kneeling; both of the Tool Department; and P. H. Redmon, of Receiving and Shipping; are checking and rearranging material in the big warehouse at Bldg. 9720-2. At right E. F. Isham and J. Johnson, of Buildings and Grounds, cut high grass. Both activities were a part of the observance of Clean-Up Week in Y-12 April 24-28.

Blaze Blamed On Busy Beavers Who Felled Tree On Power Line

There's the old gag about "A Rolling Stone Gathers no Moss" and also "Busy as a Bee" or "Industrious as a Beaver."
 To which the wise crackers reply, "Who wants to be a mossback, or get stung, or be industrious?"

The latter reference is particularly fitting to the antics of some beavers of the Wisconsin variety, who apparently are firm believers in the adage that "anything can happen and usually does."

Concert Tickets On Sale In Y-12; Grainger Soloist

Several Y-12 musicians will appear in the cast of the Oak Ridge Symphony Orchestra and Community Chorus at a special demonstration Pops Concert to be given at the Oak Ridge High School auditorium next Monday night, May 15. The concert will be featured by the appearance of Percy Grainger, noted pianist, as guest artist.

Fred Howard Has Tickets In Y-12

Y-12 music lovers intending to go to the concert may obtain tickets in advance from Fred T. Howard in the Electromagnetic Research Laboratory, Bldg. 9204-3, telephone 7-8444. Seats will be reserved at \$1 per person and will be limited by the 600-seat capacity of the high school auditorium. Although the concert is not on the Oak Ridge Civic Music Association series, association members will be given first choice of seats. Proceeds from the concert will be used to buy music and instruments for the orchestra.

Employees of Y-12 and members of their families included in the orchestra membership are Joan Luce, violin; Jacinta K. Howard, viola; John Ramsey, horn; Harold Greene, trumpet; Harry Bainbridge and George Leichsenring, trombone; and Mrs. Clarence Schuske, piano. Community Chorus members who are Y-12ers include Jean Rogers, Phyllis Finneran, Beatrice Cameron, John Redmon, William Ward, Eileen Slaughter and R. L. Knight.

Grainger To Conduct Numbers

For his appearance with the orchestra Grainger has chosen to play Liszt's "Hungarian Fantasy." Besides appearing as pianist he also will conduct part of the program, which will include several of his own compositions. Among these are five Danish folk songs.

Waldo Cohn will appear as usual as regular conductor for the orchestra at the concert.

Be ready to yield the right-of-way at all intersections.

Fire Is Confined

An article appearing in a recent issue of the Wisconsin Conservation Bulletin told of how a full-fledged forest fire was started in that state by beavers who gnawed through a tree, felling it across some high tension power wires. The short-circuited wires sparked to set dry leaves and grass on fire and the resultant blaze, fanned by high winds, might have been highly destructive had it not been confined by a concrete highway and a river on which the beavers had established their dam.

Fire wardens who extinguished the blaze marveled that the beavers had not been electrocuted since the young sap-filled tree that made contact with the power line certainly was an excellent conductor of electricity.

They Are Not That Smart

Old time loggers opined that the clever beavers, following the practice of human tree-fellers, had stepped back from the tree as it started to fall and, in the best tradition of woodsmen, had yelled: "Timber."

\$4,519,394 Research Lab.

At ORNL Will Be Constructed

Another major step in the \$19,000,000 construction and improvement program at the Oak Ridge National Laboratory soon will be taken with construction of a new research laboratory. John A. Johnson and Sons, Inc., Oak Ridge contractors, have been announced as apparent low bidders for the project by the Atomic Energy Commission. The bid was \$4,519,394.

The new structure will house the ORNL administrative and service divisions and the physics, chemistry and technical divisions. The gross floor area will be approximately 161,000 square feet.

Come to a complete stop at stop signs and observe stop-and-go signals.

The safer your car—the safer you are.



Model Railroad Club Has Y-12 Entries In Show

One of the best ways to drum up a crowd for any occasion and anywhere is to install a model railroad layout with all the trimmings and set it in motion. The Oak Ridge Women's Club found this out the easy way at the recent Fiesta program given at the Ridge Recreation Hall when an exhibit staged by the Oak Ridge Model Railroad Club was constantly surrounded by male and female spectators of all ages—who, of course, proved good patrons for the rest of the program.

The principal feature of the display was the layout of trackage and trains on a plywood board, six by four feet, with scenery and railroad equipment. The board, with more than 50 feet of trackage, was put together by Dr. W. M. Leaders, of the Y-12 Chemical Research Department, who also had considerable rolling stock on display. Other members also had some of their handiwork on exhibition in the form of rolling stock, all of which is privately-owned but cooperatively used by members, and scenery and background, property of the Model Railroad Club.

Club Layout In Jaycee Hall

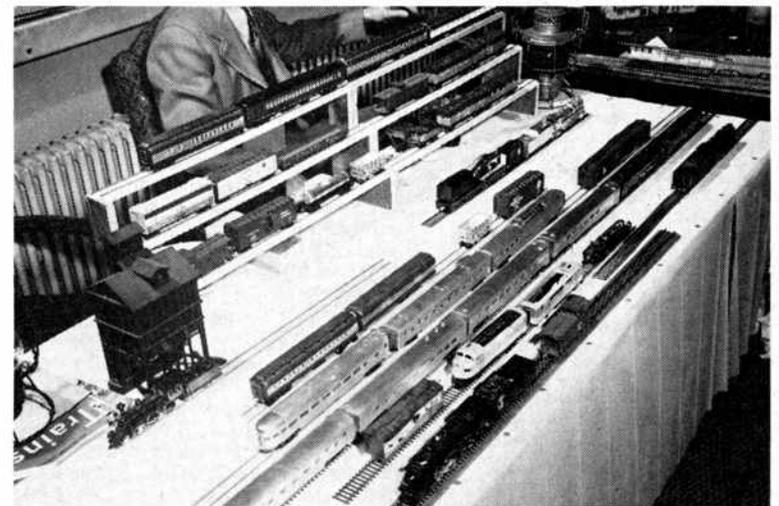
Of course, the display at Ridge Hall was just a small fraction in size of the Model Railroad Club layout at the Junior Chamber of Commerce. The club's setup there now has about 1,500 feet of trackage and hundreds of pieces of rolling stock and still is under construction.

The display at Ridge Hall was the first public exhibition in Oak Ridge of HO Gauge model railroad equipment. In terms of the model railroader the HO gauge is a measurement of 3.5 millimeters to one foot, or a scale of 87 to one. The track gauge is 5/8ths of an inch and the cars range up to 1 3/16th of an inch in width. Every bit of rolling stock and other equipment is built strictly to scale and are exact prototypes of real railroad equipment.

Y-12 Club Members Listed

In addition to Leaders, other Y-12ers who are members of the club include N. V. Smith, Isotope Research and Production, vice president of the club; O. B. Rudolph and O. C. Yonts, of the same department; and R. S. Lowrie and Dr. L. G. Overholser, both of the Superintendents Department. K. N. Forrestal, of Oak Ridge National Laboratory, is president of the club; Walter Wimbrel, of the Southern Bell Telephone Co., corresponding secretary; J. R. Evans, of K-25, recording secretary; and Ray Arms, Roane-Anderson, treasurer. The club has 20 members.

Model Railroad Club members are sticklers for terminology, stressing that they deal in model railroad equipment and not in store-bought "toy trains." Practically all of the rolling stock comes in kits and are assembled and sometimes even painted by the club members. However, some of them have built cars and other equipment from scratch, using scrap metal and



6-1380

Y-12 Photos By Vince Moore

THESE EXHIBITS OF MODEL RAILROADING DREW KIDS from knickers to nines when shown recently by the Oak Ridge Model Railroad Club at the Fiesta program held by the Oak Ridge Women's Club at the Ridge Recreation Hall. Of course, a substantial number of Y-12ers were members of the Model Railroad Club staging the exhibit. At top a group of members look over the display of trackage and equipment. From left are N. V. Smith, L. O. Wetzell, J. R. Evans, O. B. Rudolph, Kenneth N. Forrestal, W. M. Leaders and R. S. Lowrie. The lower picture shows some of the wide variety of equipment, true to scale in every respect, placed on display. It ranges from a model of the famous "Twentieth Century Limited" on the third and fourth tracks from the right to the old-style locomotive "Belle of the 80's" shown in front of the coaling station at left center.

wood. For instance, Leaders had a windmill on display that he built of discarded sticks.

"Twentieth Century" Featured

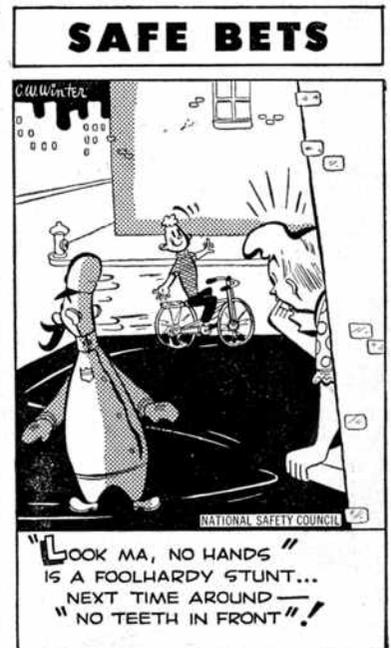
Among the outstanding features of the Ridge Hall display was the scale model of the famous "Twentieth Century Limited" assembled by Smith. In all, this model train has the full 14 cars of the original although space limitations at the exhibit allowed display of only eight cars and the two-unit Diesel locomotive. The observation car is complete in detail inside with seats, lights and other furnishings. A sliding roof permits inspection of the interior. The rest of the train also is lighted.

Leaders had an eight-car freight train at the exhibit, pulled by a Mogul 2-6-0 type engine and he has a total of 16 cars at the club. Yonts displayed a "drover's caboose" built to house train crews and cattle handlers on stock trains, also a Diesel engine with a sliding roof to allow inspection. Lowrie showed a passenger train of conventional design, a Mikado engine and a coaling station. Rudolph also had a model of the giant freight engine, the Mikado, a 2-8-2 wheel arranged unit.

Mrs. Yonts' Exhibit Interesting

The displays and club activities as a whole are not limited to men members of the club. Mrs. O. C. Yonts, one of the most enthusiastic model railroaders in town, had on exhibit an old-fashioned locomotive named "Belle of The 80s." It is an American Standard job with a 4-4-0 wheel arrangement and gaudily painted as were locomotives of that period of pioneer railroading in the nation. It was easily one of the biggest drawing cards in the display.

Leaders explained that in keeping with the true scale of model railroading, the tiny model engines



have the same power as the big jobs from which they are copied. It is possible for some of them to pull from 50 to 60 or more cars at a time.

The Model Railroad Club meets twice weekly at the club headquarters in the Junior Chamber of Commerce building, where they have christened their railroad layout the Tennessee Southern. A warm welcome is extended to any prospective member interested in club activities and such persons are invited to the meetings at 7:30 o'clock every Tuesday and Thursday night.

Sixty per cent of all persons killed in automobile accidents meet death during the hours of darkness.