



# Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 17

OAK RIDGE, TENNESSEE

Tuesday, May 3, 1949



Y-12 Photos By Vince Moore

PLANS FOR THE ANNUAL CLEANUP WEEK IN Y-12 ARE DISCUSSED BY MEMBERS OF the Fire Department and Fire, Safety and Security Coordinators last week as is shown in the top picture. Around the table from left are W. C. Davis, coordinator of the Manufacturing Office Division; Fire Capt. W. O. Elam; Clyde Bowles, coordinator from the Engineering Division; W. S. Herron, Chemical Division coordinator; Fire Chief J. W. Hughey; R. N. James, of the Y-12 Training Department; Ward Foster, coordinator for the Research and Development Division; Lee Bagwell, Industrial Relations Division coordinator; and George B. Tucker, coordinator for the Maintenance Division. In the lower picture, Sign Painter L. C. Martin prepares posters for display throughout Y-12 during Cleanup Week.

## May 8-14 Is Designated As Y-12 Cleanup Week To Eliminate Hazards

The week of May 8-14 has been designated as the period for the plant-wide spring cleanup campaign in Y-12 and during that time every nook and corner of the plant will be gone over with a fine-tooth comb to eliminate all fire and safety hazards that might exist.

The cooperation of all employees in Y-12 has been enlisted in the campaign and Dr. C. E. Larson, Y-12 Superintendent, in a message distributed through a plant bulletin, has stated:

"A clean, attractive and safe working area inspires the employees to keep things clean; while on the other hand, dirty and unattractive areas seem to attract refuse and other material as well as having a depressing effect.

"Your wholehearted support and cooperation is solicited in this program of making Y-12 a cleaner, more attractive and safer place in which to work."

### Part Of Year Around Campaign

The cleanup campaign is a part of the year around fire prevention program in Y-12 that in 1948 tied for first place honors among industrial plants in the United States and Canada after finishing second in 1947. This rating is issued by the National Fire Protection Association in an annual contest.

For some time now Y-12 has been preparing for the cleanup week drive. Just recently the Transportation Department, carpenters, riggers and other employees have been established in new quarters and plans laid to raze old buildings in which they formerly were stationed. This is directly in line with the objective of improving the appearance of the plant area as well as eliminating fire hazards. At the same time landscaping is being done both to improve the looks of the area and to prevent erosion of the soil.

### All Employees To Participate

The campaign received a big impetus last week when fire, safety and security coordinators from various divisions in the plant met with Fire Chief J. W. Hughey and Fire Capt. W. O. Elam to map plans for the project. The coordinators will organize the movement in their respective divisions through Supervision so that the drive can be carried through all departments and employees in the plant.

The coordinators and the divisions they represent include W. C. Davis, Manufacturing Offices; Clyde Bowles, Engineering; W. S. Herron, Chemical; Ward Foster, Research and Development; Lee Bagwell, Industrial Relations; and George B. Tucker, Maintenance.

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## AEC Cites Proper Use Of Area Stickers

The Security Division of the Atomic Energy Commission has issued a statement elaborating on regulations covering use of the windshield stickers issued to admit automobiles of employees into the controlled area, the AEC statement follows in full:

"In the regulations issued governing access to the controlled area, provision is made for a windshield sticker for cars of employees to avoid the necessity of a badge check as an employee goes to and from his work. The employee's badge or the car sticker does not authorize an individual to enter the controlled area for any other purpose.

### Violations Are Cited

"In the past few weeks there have been instances where employees have entered the controlled area for the purpose of fishing, hunting, sightseeing, gathering shrubbery, and salvaging materials from scrap piles. All of these activities and any others except passing through to get to and from work by a direct route are in violation of the regulations.

"An exception has been made to the general rule to allow employees with proper personal and car identification to pass through the controlled area to avoid a lengthy, circuitous route around the controlled area. Provision has also been made for employees to salvage lumber and materials from scrap piles by obtaining a pass from their plant security officer prior to a visit to the area.

### AEC Patrol Rules Movements

"In the future persons using their badge or car pass for unauthorized entrance into the controlled area subject themselves to discipline by the AEC Patrol, which has assumed the responsibility of the movement of personnel within the controlled area."

## Interesting Program Arranged For Carbide Camera Club Meet

An interesting program that will include a color slide contest, an Eastman Kodak Co. lecture on home pictures and a demonstration of the Land camera that processes a finished picture in one minute will be presented at the monthly meeting of the Carbide Camera Club at 7:30 o'clock next Tuesday night, May 10. The session will be held in the club headquarters in the Y-12 East Portal with Harry Bainbridge, president of the group, presiding.

### Friday Deadline For Entries

The color slide contest will be on the subject of still life. The deadline for entering slides is Friday night and they may be left at Taylor's Photo Shop or at the home of Nat Stetson, 105 West Magnolia Lane. Slides are acceptable in either two by two inch or two and one-quarter by three and one-quarter inch mounts. The transparency age of the slide must be less than one year and the limit is four entries to a person. The entry must be accompanied by data on camera used, exposure, kind of film and lighting.

The lecture on home picture (Continued On Page 4)

### THREE Y-12ERS ENTER UNION CARBIDE CONTEST

At least three Y-12 amateur photographers have entered prints in the Union Carbide Camera Club photographic contest to be held in New York City May 19. They are John Ramsey, Dept. H12D; Don Ross, Dept. H12E; and Nat Stetson, Dept. H12E. The contest is open to all employees of affiliates of the Union Carbide and Carbon Corporation and entries will be judged by three nationally-known authorities on photography. The deadline for prints to reach New York to qualify as entries is May 10.

## Absenteeism Lowest Since Last Autumn

Another substantial drop in absenteeism from work in Y-12, the fifth in as many weeks, was reported for the week ending April 24. The absentee percentage in Y-12 for that period was 2.2 per cent, being .2 per cent lower than the preceding week.

The absentee mark of 2.2 per cent is the lowest reached in Y-12 since September 19, 1948, when a record of 2.1 per cent was posted. Just a year ago, for the week ending May 2, 1948, the all-time plant record of only two per cent was established.

### Five Report Perfect Attendance

Five departments reported perfect attendance records for the week ending April 24 as against six the previous week. All of these were in the Minor League with the firemen of Dept. A14J and Dept. A19N, Laundry, being repeaters from the previous week. Joining these two departments were Dept. M12S, Steam Plant, which climbed

(Continued On Page 4)

## Y-12 Safety Program Objective Is Welfare Of All Employees

An unfortunate mishap in the plant last Tuesday, April 26, brought to an end the long string of days worked in Y-12 without a lost time accident. The period had extended 246 days before the accident—in which an employee received a fractured heel when a scaffold hanger gave way.

This single accident will have no effect on the overall safety program in Y-12. Naturally, amassing of a long number of days worked without a lost time accident gives satisfaction to all—but the Y-12 safety program is not aimed at records and awards alone—its primary objective is to protect all employees from injury through a joint and cooperative safety effort. To attain this objective the program prescribes proper and safe procedures for work on all jobs with an eye on the welfare of the employee first and records later.

The program also seeks to impress on every employee that "it hurts to get hurt" and that observance of the principles of carefulness and safe working habits pays dividends in health and economic benefits.

That long string of accident free days has shown that Y-12 employees know how to work safely. All that is needed to again build up an equally impressive record is for every employee to continue the high standard of constant care and thought for safety on the job and at home as has been demonstrated over the past several months.

So, just don't relax on the job in any way—don't take chances and short cuts that might backfire in the form of an accident. Just play it safe all the way.

# Y-12 Bulletin

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GEORGE W. DOBBS . . . Editor

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## Guards, Cobbles Turn In Varied Fishing Stories

Well, here we go again into the fishing fact and fiction business. Last week The Y-12 Bulletin received two fish yarns—one supported by photographic evidence and the other—judge for yourselves.

### Guards Successful At Douglas

The accompanying picture shows, from left, Carl Cogdill, L. E. Bellamy and Pat Dabbs, all of the Y-12 Guard Department, displaying a neat catch featuring some nice fat, frying-pan size crappie. These pic-



torial prizes were plucked at Douglas Lake and Cogdill and Bellamy declare they had all the luck in the days activities. However, they report, Dabbs had lots of patience and faith in himself and finally bagged a large catfish late in the afternoon—so all returned happy. Now come the Ernie Cobbles just back off a Florida honeymoon (she was Lillie Clas of Dept. A12D before her recent marriage) with a story of frustration that drew cynical sneers from those not acquainted with Florida fishing hazards and knowing smiles from persons who know the tribulations of angling in the Land of the Itching Palm.

### Cobbles Get The Birds

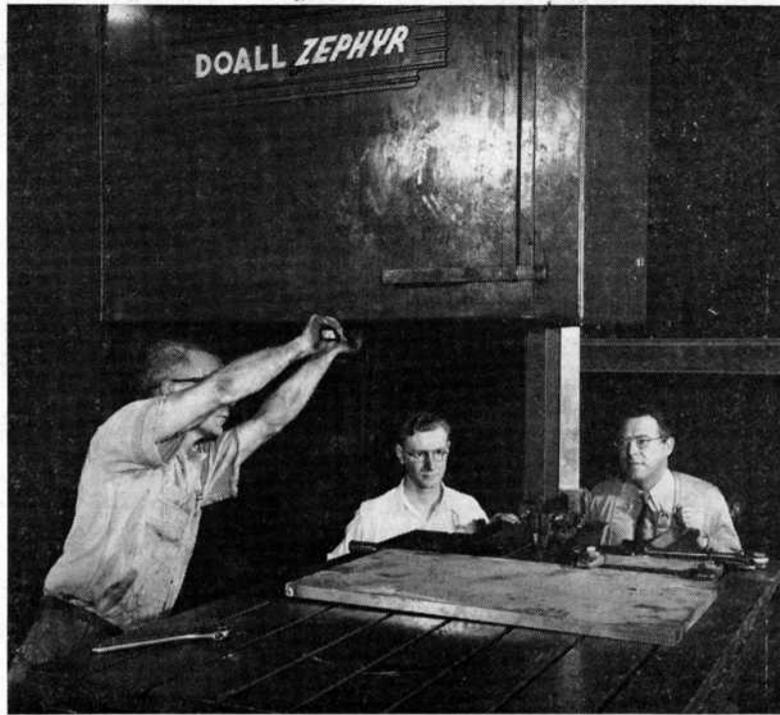
It seems that Ernie and Lillie went fishing one fine day at Naples, on the West Coast of Florida facing the Gulf of Mexico. There, as elsewhere, the same hungry pelican (remember the rhyme about "the wonderful bird is a pelican, his beak holds more than his bellican") are on hand to harass the unwary fishermen. Well, both Mr. and Mrs. Cobble got the birds—much to their disgust, as some of the big waterfowl went into their usual act of attempting to steal fish off the very lines of the anglers—but became entangled in the lines and were pulled ashore. According to Lillie, she and Ernie both had to soundly spank the pelicans who were claiming equal rights to the fish they were landing before chasing the big birds away.

## Jacobs To Present Listening Program

David Jacobs, a long-time member of the Oak Ridge Music Listening Group, will present his farewell concert at 8 o'clock Thursday night, May 5, shortly before leaving for the West Coast. The concert will be given in the East Lounge of the Ridge Recreation and the public is invited. There is no admission charge.

The first number on the program will be Vivaldi's Concerto Grosso, Opus 11. It will be followed by Bruch's Scottish Fantasy for violin and orchestra. Following intermission the program will be conducted with Tchaikowsky's Symphony No. 4.

Elvira Kazlauskis, former Y-12 employee with the Oak Ridge National Laboratory, will present the program May 12.



59718  
LARGEST OF ITS KIND IN THE WORLD IS THIS GIANT saw for cutting metal now in use in the Y-12 Machine Shop. At left Saw Operator Earl R. Easterday adjusts the big machine as

## Largest Saw To Cut Metal In Y-12 Shop

Equipment and machinery in Y-12 has rated quite a number of "firsts" in size and type—and one of the machines of which the Machine Shop is extremely proud is the giant Doall Zephyr saw for cutting metal.

This massive Doall Zephyr saw is the largest of its kind ever built in the world and was installed in the Y-12 Machine Shop in December, 1944. Since that time it has proven invaluable in enabling the shop to carry out its work.

### Wheels Weigh Half-Ton Each

The Doall Zephyr is described as a high speed, friction, metal cutting saw. The blade travels on two wheels weighing approximately one-half ton, or 1,000 pounds each. A 40-horsepower motor turns the wheels at a rate to give the blade a speed of approximately 12,500 running feet per minute.

At this speed the Doall Zephyr saw will cut through two and one-half inch stainless steel plate at the rate of one linear inch per minute. A plate of this steel four feet wide and practically any length can be cut on the machine. An adjustable hydraulic table traverse makes adjustment of the big saw easy.

### Much Time, Material Saved

"Untold hours and amounts of material have been saved by the accuracy and speed obtained from cutting various thicknesses and sizes of stainless steel plate in our shops since the machine was installed, over and above any other method we have tried," reports J. M. Case, general foreman of the Maintenance Shops.

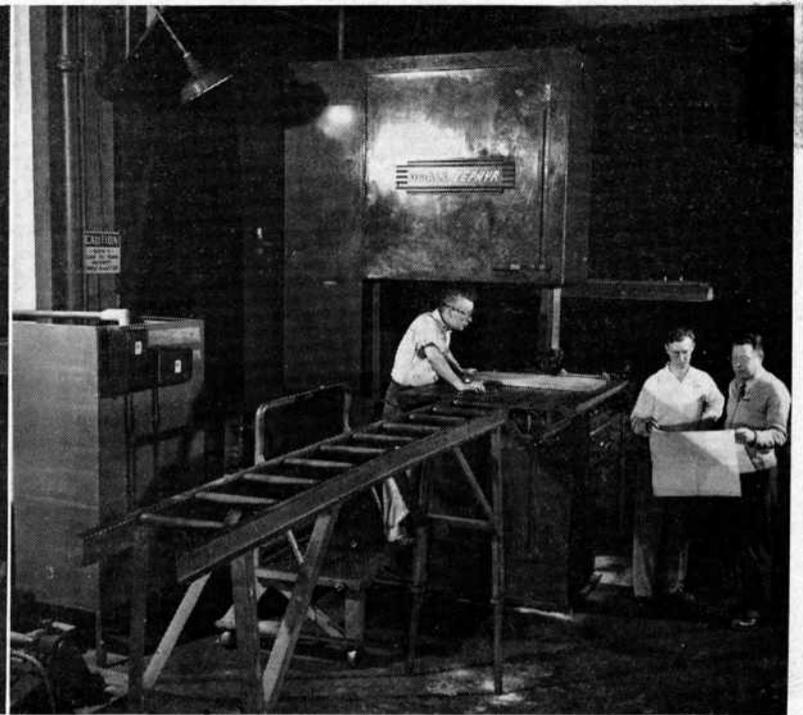
## Norwegian Physicist To Talk At Joint Physics Seminar

Dr. Harald Wergeland, well-known Norwegian theoretical physicist, will be the principal speaker at the Joint Oak Ridge Physics Seminar session Friday, May 6. The meeting will be held at 4 p. m. in the East Lounge of the Ridge Recreation Hall.

Dr. Wergeland now is visiting professor of physics at Purdue University, Lafayette, Ind. His work there includes studies of the radiation loss of high energy electrons. His topic at the Friday meeting will be "Gibbsian Statistics and Quantum Mechanics."

### FEET ARE IMPORTANT

Feet are as important to the individual as a foundation to a building. "Barking dogs" from flattened or weakened feet can affect the body as surely as a bad foundation affects a building.



59717  
J. R. Thorpe, foreman of the sheet metal and weld shops, center; and J. M. Case, general foreman, maintenance shops, look on. At right Thorpe and Case look over a set of plans while Easterday is ready to operate the big saw.



## Women In Chemistry' Topic Of Weekly Radio Program

Fellow employees of Carl A. Cooper, Dept. A16J, are glad to hear that Mrs. Cooper is making a miraculous recovery from a serious surgical operation performed in St. Thomas Hospital, Nashville, April 16. It was the fourth major operation undergone by Mrs. Cooper within the past several months and Cooper reports his wife will be able to return to Oak Ridge early this month. He wishes to thank friends in Y-12 and elsewhere for sending flowers to Mrs. Cooper while she was in Nashville.

T. B. Croley, Dept. A14J, is vacationing at his home in Knoxville. Dept. A12R extends a speedy recovery wish to Vena Mae Summitt, who is ill in Fort Sanders Hospital in Knoxville.

D. B. Williams, Dept. A12G, is the proud papa of a baby girl, Billie Joyce, weighing nine pounds and ten ounces, born April 24. G. W. Boggs is spending a quiet vacation in Oak Ridge. L. R. Stansberry is vacationing at his home in Lake City.

J. T. Williams, Dept. A20N, is back on the job after spending his vacation beautifying his house and lawn in Lenoir City. J. R. Pitts plans to spend quite a bit of his vacation this week fishing on Watts Bar Lake—the time his wife doesn't have him weeding the garden.

Dept. A12S extends get well wishes to O. W. Patrick, who continues ill at his home in Petros, Tenn. . . . Paul Snodgrass and his

family made a week-end visit with relatives in Johnson City and Bristol, Tenn.

Frank Yodvukinas, Dept. A16N, spent a recent vacation with relatives in Missouri. D. D. Woods returned recently after vacationing in Johnson City. C. C. Chamberlain plans to spend most of his vacation this week fishing in the surrounding lakes. T. K. Bishop is back on the job after spending his vacation gardening at his home in Powell Station, Tenn. B. L. Hall and W. B. Tyree went fishing at Fort Loudoun lake recently and report a nice catch. E. R. Watkins attended a metal exhibition in Atlanta, Ga., last week.

Daisy Ward, Dept. B12L, and her husband made a week-end trip to Middlesboro, Ky. Eunice Jones is back on the job after vacationing in East Lynn, W. Va. Earlene Eanic and her husband, George, of Dept. H12L, spent a recent week end with Earlene's parents in Travelers Rest, S. C. Juanita Moore and her husband made a sight-seeing tour in Washington, D. C., during their vacation. The welcome mat is out to Aleene Carpenter, who is back on the job after being ill.

Joanne Hamrick, daughter of Pat Hamrick, of the Employment Department, added more musical laurels to her already long list by being rated as a superior soloist in trumpet competition during the state high school band concert in Murfreesboro, Tenn. The Oak Ridge High School band, of which Joanne is a member, was rated excellent in the contest.

Grace Tramel, Dept. A14N, and Reba Littlejohn, Dept. A12P, who are sisters, were called to Smithville, Tenn., last week on account of the illness of their father. The department extends get well wishes.

Boddie Garrett, Dept. H12L, and her husband visited with her sister, Mary Lou Dockery, the former Miss Love, an ex-Y-12 employee, and her husband in Sevierville, Tenn.

## Ridge Food Costs Reported Lower

A recent survey by the Industrial Personnel Branch of the Atomic Energy Commission has reported that Oak Ridge food prices in the city have dropped 7.4 per cent since August, 1948, peak month for food costs here. An inter-city comparison as of last November from the United States Bureau of Labor is reported to show cost of living in Oak Ridge below that of Knoxville, Atlanta, Birmingham and Washington.

The "Women in Chemistry" program has been prepared under direction of Dr. E. C. Noonan, head of the chemistry department of the University of Tennessee. Because of the many women chemists in Oak Ridge, the program is expected to be of especial interest to listeners here. The "Headlines in Chemistry" programs are prepared on alternate weeks in Oak Ridge and Knoxville with the recordings being exchanged by the radio stations. Some Y-12 scientists are scheduled to be heard over Oak Ridge broadcasts in the near future.

## Picnic, Outing Equipment Open For Employees

As April drizzles fizzle and sizzle under Maytime sunshine (it is hoped) the Y-12 Recreation Office is ready to care for outing and picnic jaunts by various plant departments and groups. Certain outdoor play equipment is on hand in the Recreation Office, North Portal, telephone 7-8252, and will be issued on a first come, first served basis to applicants.

Included in the equipment are badminton sets—racquets, nets and birds; horseshoes, quoits (ring throw) soft balls and bats. So if any group or department wants to use any of these articles in helping make their picnic or outing a success—why just communicate with the Recreation Office and make a reservation.

## Ridgers Aid Organization Of New Knoxville Safety Body

The East Tennessee Chapter of the American Society of Safety Engineers will meet at 8 o'clock Saturday night, May 7, in the lecture room of the Knoxville Utilities Board building in a meeting expected to be attended by several Y-12 employees and other Oak Ridgers.

The East Tennessee Chapter is a newly formed organization that was activated with the assistance of the Oak Ridge Chapter of the American Society of Safety Engineers. G. C. Henderson, L. W. Bagwell and P. C. Ziemke, all of Y-12, are members of the executive board of the Oak Ridge group. Glen Hostteter, Atomic Energy Commission safety coordinator, is chairman of the chapter.

The Knoxville chapter will elect temporary officers and lay plans for cooperation with civic organizations, highway officials, school and industrial authorities in the interests of safety. A panel of speakers, all specialists in their fields, will be appointed to be available for consultation and speaking engagements if requested.

## Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital recently: Charles C. Bridges, Dept. M12P; Raymond L. Smithers, Dept. A17N; Ivan J. Adams, Dept. A12T.

### NORMAL HEART BEATS

The human heart normally beats about 70 times per minute, 24 hours per day, on a lifetime shift.

# PLANT SOFTBALL LOOP BEGINS PLAY MONDAY



Y-12 Photos By Vince Moore

SEVERAL Y-12ERS AND MEMBERS OF THEIR FAMILIES are roller skate enthusiasts as is shown in the above picture. At left above is E. F. Greer, lieutenant in the Y-12 Fire Department, his two children, Jackie and Beverly; and Evelyn (Fiz) Tucker, Dept. A12R. All are above the average in proficiency on the wheels. At right above are Beverly and Jackie Greer posed for a speed trial start. Below is Miss Tucker and Paul Brasfield demonstrating a roller skate dance routine.

## Children Of Y-12 Fireman Win Skating Honors In Dixie Meet

Add to the list of champions among members of Y-12 families—Jackie, nine-year-old son; and Beverly, 11-year-old daughter of E. F. Greer, a lieutenant in the Y-12 Fire Department. The Greer youngsters have just returned from Chattanooga, where they captured first place honors in the Southern Regional Roller Skate Competition, held April 14, 15, 16 and 17 at the Southland Roller Rink there.

Greer, a veteran of the rinks and a skating enthusiast, and several other Y-12 employees are frequent visitors to the nearest skating floors. One of the roller fans is Evelyn (Fiz) Tucker, the pert little cashier in the Y-12 cafeteria, who has been skating since she was a youngster. In fact, Lieutenant Greer remembers giving her instruction when she was a "little girl" and in turn Miss Tucker has assisted Beverly Greer in mastering some tricks of the trade.

The Southern Regional Roller Skate Competition drew approximately 150 entries from states throughout the South and is one of four such events held annually under auspices of the United States Federation of Amateur Roller Skaters in different sections of the country. The competitions are open to all age groups. Novice, juvenile, intermediate and senior classifications are provided.

### Both Win Speed Events

In the Chattanooga event Jackie took first place in the Juvenile Class C speed event and fourth place in dancing with his partner, Betty Lawson, of Knoxville. Beverly won top honors in the Juvenile Girls' Class B speed event. Both youngsters were awarded gold medals and trophies for their feats. (Continued On Page 4)

## Y-12 Cuemen Drop Title Tilt To R-A Sharks

The Y-12 pocket billiard team in the Oak Ridge City League apparently didn't put enough chalk on their cues or get their share of breaks in their championship play-off match against Roane-Anderson on Sunday night, April 24, as the R-A cuemen took four games to one for Capt. M. C. (Red) Weist's lads. As a result the season's title was taken by the R-A outfit, which took the second half of the season honors after Y-12 had finished in front in the first half of the season.

In the finals games of 125 points were played and only C. L. Stevens, of Y-12, was able to outscore his opponent. Stevens beat McFall 125 to 76. Captain Weist was the only other Y-12er to bag more than 100 balls and also posted the high run of the night with 27 balls but still bowed to Griffin by the score of 125 to 117. Other R-A triumphs were scored by Frye over W. B. Motley 125-84, Moore over W. C. Walker 125-98 and Soard over C. E. Harris 125-62.

## More Time Is Allowed To Post Golf Scores

Because several Y-12 golfers were unable to turn in qualifying scores for a sufficient number of holes for handicapping in the Y-12 golf leagues before the deadline yesterday, the deadline has been extended through Thursday, May 5. The qualifying scores must cover at least 36 holes of play.

### Divided Into Four Groups

After the qualifying scores are received the handicaps will be allotted with the low qualifier being listed as scratch and the handicaps ranging upward to 18 strokes. Then players will be divided into four classifications and pairings will take place with Class A golfers selecting a partner from Class D ranks and Class B players choosing a partner from Class C.

The list of participating golfers, and their classifications will be published in The Y-12 Bulletin next Tuesday, May 10.

### League Drawing Set May 12

After teams are formed they will be designated by number and a drawing held on Thursday, May 12, in the Y-12 Recreation Office, North Portal. League schedules then will be drawn and published in The Y-12 Bulletin Tuesday, May 17.

All golfers in the plant are urged to turn in qualifying cards as soon as possible and then select a partner immediately after the classification list is published. Teams are urged to notify the Recreation Office of their formation at once so the league schedule may be expedited and play start in the near future.

## Cardinal Ball Players Show Pepper In Practice Drills

Although plans for an Oak Ridge baseball league still have not been perfected and no announcement expected on details until later this week, the Y-12 Cardinals have been going through workouts regularly and Manager Bill Burns is well pleased with the outlook for a winning team. More than 25 players have turned out for some drills and a lot of pepper has been shown in the practice sessions. The head Redbird points out, however, that no positions on the team have yet been filled and invites any Y-12 employee who wants to try out for the team to attend the practice sessions.

The practice schedule this week calls for a workout at 6 p. m., Wednesday, May 4, at the Oakwood No. 2 diamond. At the same hour Thursday, May 5, the squad will report at the Scarboro field. Then at 2 p. m. Saturday the gang will return to Oakwood No. 2 for another drill.

Sometimes it's hard to tell who is knocking—opportunity or just temptation.

## Three Tilts On Inaugural Card; Pre-Game Ceremonies Are Set

Another major phase of the Y-12 recreation program will get underway in true big league style next Monday night, May 9, when the Plant Softball League will inaugurate its season at the Administration Field. Three games are slated for the opening program and as all eight teams in the loop have many enthusiastic supporters a large crowd of fans is expected to turn out for the festivities.

Dr. C. (C for curveball) E. Larson, Y-12 Superintendent, will open the proceedings by tossing out a ball from the stands. Last Thursday an inquiring reporter was unable to ascertain whether Dr. Larson would utilize an orthodox or southpaw delivery, his only comment being:

"Well, I'm ambidextrous."

### More Entertainment Planned

Then on the field, N. H. McKay, Product Chemical Superintendent, will stride to the pitcher's box and Dr. C. P. Keim, Isotope Development Superintendent, will amble to home plate with one or more bats on his shoulder.

When informed of these arrangements, McKay demanded to know who was going to catch and the matter almost developed into an Abbott and Costello routine when Dr. Keim remarked:

"Just get that ball over the plate and you won't need a catcher."

### Opening Schedule Announced

After this part of the program is concluded and the umpire yells "Play Ball," the schedule will be:

5:45 p. m., Hit Balls vs. Isotopes.  
7:15 p. m., Calutrons vs. One-91.  
8:45 p. m., Bldg. 9212 vs. Bums.

Following the opening games on Monday night, the next action is scheduled to be staged Wednesday night, May 11, with the following schedule:

5:45 p. m., Rippers vs. All Stars.  
7:15 p. m., Bldg. 9212 vs. Isotopes.  
8:45 p. m., Calutrons vs. Hit Balls.

The season will be played in two halves of two rounds each. This allows teams to meet four times during the season. Winners of the first and second halves will meet to determine the seasonal champion and the summer will be rounded out with a double elimination tournament. Three games will be played each Monday, Wednesday and Friday nights, starting at 5:45 p. m., 7:15 p. m. and 8:45 p. m.

### Wes Savage Elected President

At a meeting of team managers last Thursday afternoon in the Recreation Office, Wes Savage, Dept. H12L, was the unanimous choice to serve as league president. A control board composed of Nelson Tibbatts, R. N. James and George Mitchell also was selected by the managers. This board will decide any protests or disputes arising during the season.

In the last stretch before the season's inaugural the practice game schedule for this week includes:

Wednesday, May 4  
6 p. m., Rippers vs. Bums. 7:30 p. m., teams will join in aiding women softball players invited to try out with the objective of forming a women's plant league. 8:30 p. m., Bldg. 9212 vs. All Stars.

Friday, May 6  
6 p. m., Isotopes vs. All Stars. 7:30 p. m., Hit Balls vs. One-91. 8:30 p. m., Bldg. 9212 vs. Calutrons.

## Instruction Class For Women Netters In Y-12 Is Offered

Any of you Y-12 lassies who would like to cavort on the tennis courts this summer and want to learn some of the neater points of the game will be welcomed in a beginners' class in the net game to be conducted under auspices of the Recreation Office.

Members of the Y-12 men's tennis team and ladder tournament participants have volunteered to teach a class of women, beginning at 6 o'clock Thursday afternoon, May 5, at the Jackson Square courts. All Y-12 girls who would like to take advantage of this opportunity for instruction in the game are urged to report for the class.

# SPORTS NEWS

## Women Softballers Asked To Practice

Y-12 women employees have been noted in the past for their versatility in sports—anything from softball to tennis and golf and other activities—and now all of them have been urged to turn out for a softball practice session at 7:15 o'clock tomorrow (Wednesday) night when attempts will be made to form a Y-12 plant league. The gathering will be held at Administration Field, the regular Y-12 softball pasture.

Recreation Supervisor Arnold Tiller points out that the contemplated league is not for star players but that every woman reporting will have a chance to play. Formation of the league will include rationing the experienced players in the plant among the various teams to insure even competition.

Any girls interested in playing but who cannot report at the Wednesday night session are asked to telephone Daisy Ward, 7480; Ruth Law, 7142; Katherine Jenkins, 7509; or the Recreation Office, North Portal, telephone 7-8252.

## Y-12 Keglerettes Win Three Tilts From Roane-Anderson

The Y-12 women's varsity bowling team will complete its seasonal play this Thursday night in the Oak Ridge City League by rolling the Knoxville Blueprint team. The Y-12 lassies now are in third place in the league after taking three games last Thursday night from Roane-Anderson and expect to finish in that position.

In sweeping three games from Roane-Anderson Y-12 posted scores of 679, 716 and 716 for a total of 2,111. Roane-Anderson got 576, 657 and 651 for 1,884. Margaret O'Neal topped Y-12 with a score of 466 but Inez Reece was just one pin behind with 465. Olyne Poindexter posted 430, Daisy Ward 381 and Nancy Doane 369.

The Tulip Town team is leading the league with the Oak Ridge National Laboratory second in the 12-club circuit.

## Country Club Derby Dance Plans Making Progress

Members of the entertainment committee of the Oak Ridge Golf and Country Club report plans progressing nicely for the Derby Day Dinner Dance to be staged Saturday, May 7, at the Oak Terrace. The affair will be for members only, it has been announced.

Y-12 members of the club desiring to make reservations for the affair can obtain them by telephoning Mrs. W. L. Morgan, wife of a Y-12 employee and club member, at 5-7668.

The affair will begin with cocktails at 7 p. m., dinner at 8 p. m. and dancing from 9 p. m. to 1 a. m. Music and entertainment will be provided by Johnny Baker's band.

Then there was the little gal moron who boasted that her parents were first cousins.

"That's why I look so much alike," she said.

Johnny: "My dad is an Elk, a Lion and a Moose."

Tommy: "How much does it cost to see him?"

**CARBIDE AND CARBON  
CHEMICALS CORPORATION**  
P. O. Box P.  
Y-12 Area  
Oak Ridge, Tenn.  
(RETURN POSTAGE GUARANTEED)

Sec. 562, P.L.&R.  
U. S. Postage  
**PAID**  
Oak Ridge, Tenn.  
Permit No. 3

## Absenteeism Lowest Since Last Autumn

(Continued from Page 1)

from second place; Dept. M15P, Chemical, in third place the preceding period; and Dept. A13W, Development Engineering, which jumped all the way from eighth place.

Dept. A12W, Plant Engineering, arose from seventh place held during the week ending April 17, to second for the next week with an absentee mark of only .6 per cent. In third place was Dept. A12R, Cafeteria, which was in a first place tie the preceding week. Its absentee mark was .8 per cent. Dept. A19N Retanis First Place

Dept. A14N, Electrical Equipment Repair and Maintenance, held on to first place in the Major League for the week ending April 24. It bettered its April 17 mark of .5 per cent of personnel absent by having only .2 per cent away from work and barely missing the perfect attendance bracket. Dept. H12E, Process Development, posted a record of .8 per cent to climb from fourth place to second. Dept. A20N, Field Maintenance, in the first three for several weeks, held on to third place with an absentee mark of 1.45 per cent.

The Y-12 absentee record for the week ending April 24, by departments, follows:

Dept.	MAJOR LEAGUE	
	Percentage Absent	Standing
A14N	0.2	1
H12E	0.8	2
A20N	1.45	3
A16N	1.54	4
B13L	1.6	5
A12G	1.8	6
H12L	2.1	7
M12P	2.7	8
A12S	3.0	9
H12D	3.5	10
A17N	3.7	11
B12L	5.8	12

Group absentee percentage was 2.4 per cent, .2 per cent lower than the preceding week.

Dept.	MINOR LEAGUE	
	Percentage Absent	Standing
A14J	0.0	1
A19N	0.0	1
M12S	0.0	1
M15P	0.0	1
A13W	0.0	1
A12W	0.6	2
A12R	0.8	3
A12T	1.05	4
A12A	1.14	5
A12D	1.3	6
M12M	1.7	7
A12M	1.8	8
A12N	2.1	9
A13N	2.8	10
B12A	4.1	11
A13T	6.9	12

Group absentee percentage was 1.6 per cent, .3 per cent lower than the preceding week. The plant average for the week ending April 24 was 2.2 per cent, .2 per cent lower than the preceding week.

## Children Of Y-12 Fireman Win Dixie Skating Honors

(Continued from Page 3)

In taking his speed event, Jackie finished more than 20 seconds ahead of his nearest competitor in the 440-yard contest in which about eight entries participated. Beverly defeated about the same number of opponents to take her medal and trophy for the triumph over the same distance.

The Greer children represented the Chilhowee Rink in Knoxville, their home, in the Chattanooga contests.

### Plan To Enter National Meet

Following their triumphs in Chattanooga, the Greer youngsters plan to enter the national championships to be held in Washington, D. C., in July. This event draws the best roller skaters in the nation to compete in the wide variety of contests and exhibitions presented by the federation.

Lieutenant Greer declares that roller skating now is known as the leading participation sport in the country, having grown rapidly during the last few years. Greer himself has been skating for 30 years, he stated last week, and has imparted a lot of his knowledge to his youngsters. The sport—and art—of skating, he points out, is fascinating and top-notchers on wheels can rival Sonja Heine, the ice skating queen, in grace and perfection.

### Variety of Competition Offered

In competition such as was staged in Chattanooga and which will be presented in Washington, many different phases of skating are offered. There are the speed events that sometimes provide plenty of thrills and spills when skaters go out of control on curves. Free-style figure skating with regularly prescribed and individual routines play a prominent part on the program as does pair skating and dancing on skates. Judging of the figure skating and dancing on skates is particularly strict, Greer declares, with much stress being placed on keeping time with musical numbers accompanying the skaters.

## Eat, Drink But Be Wary Of Food Abusing Digestive Apparatus

The digestive apparatus of the average human is about 30 feet long . . . about five times the average height. Most of this length is taken up by the small intestine neatly coiled in the abdomen to make room for other vital organs. When the amazing operations of this apparatus is considered, the importance of proper digestion can well be appre-



ciated. Individuals may have plenty to eat, but food can do no good until it has been properly digested and absorbed by your body.

Indigestion is a danger signal—a warning that there is trouble somewhere in the body—usually in the digestive tract and is sometimes caused by overeating or other indiscretions. It is not necessarily serious in itself but if discomfort or pain persists or recurs often or is unusually severe it may be a warning of disease of the gall bladder or appendix; of stomach or intestinal ulcers, or even of cancer; or of diseases of other organs—the heart, kidneys, or liver.

Even if indigestion is only occasionally brought on by poor eating and drinking habits or by nervous and emotional upsets it may interfere with work, sleep and pleasure in living.

### Some Basic Eating Rules Given

To be sure to obtain nourishment as well as enjoyment from eating, good living habits are important. Here are some basic rules to follow:

- Eat at regular times.
- Eat a variety of foods, and drink plenty of water every day.
- Avoid overeating.
- Relax and eat slowly.
- Have good companionship at meals.
- If you are tired, get a little rest before eating.
- Get at least eight hours sleep.
- Have enough recreation and exercise.

Digestive disorders are common and more prevalent than any other ailment except the respiratory diseases. These troubles may be due to abuse of the digestive apparatus, or to infections and inflammations, poisons, malnutrition, allergies, nervous troubles and various other causes.

### Good Diet Maintains Health

A diet of good food, selected with a view to include essential nutrients, prepared with care and neither too rough nor too smooth, will assist in maintaining health. This, in turn, aids in the maintenance of normal digestion. Be wary of foods and liquids you have reason to believe disagree with you.

If any signs of stomach trouble, pain, nausea, vomiting or loss of appetite, "gas," or any other discomfort occur which does not clear up within a few days see a doctor promptly. If troubled with occasional indigestion, talk with a doctor about it the next time you have a complete physical check-up.

## Additions To Y-12 Technical Library

### MATHEMATICS

A Short Table of Integrals. Third edition. B. O. Pierce. Boston, Ginn and Co., c1929. QA 310; P 378.

### PHYSICS

Some Aspects of the Luminescence of Solids. F. Kroger. N. Y., Elsevier Pub. Co., 1948. QC 477; K 93.

Spectroscopy and Combustion Theory. Second edition revised. A. G. Gaydon. London, Chapman and Hall, 1948. QC 454; G 286.

Reports on Progress in Physics. Physical Society of London. Cambridge University Press. Vol 10, 1944-45 and Vol. 11, 1946-47. QC 3; P 578.

### CHEMISTRY

Bibliography of the Platinum Metals. 1918-1930. James Lewis Howe and the staff of Baker and Co., Inc. Newark, N. J., Baker and Co. Inc., 1947. QD 172. P 8; H 856.

Isotopic Carbon. Melvin Calvin and others. N. Y., Wiley, 1949. QD 466.5; C 168.

Organic Reagents Used in Gravimetric and Volumetric Analysis. John F. Flagg. N. Y., Interscience, 1948. QD 77; F 574.

### TECHNOLOGY

Components Handbook. John F. Blackburn, editor. N. Y., McGraw, 1949. (MIT Series No. 17) TK 7870; B 628.

Electronic Time Measurements. Britton Chance and others, editors. N. Y., McGraw, 1949. (MIT Series No. 20) TK 7872.M2; C 455.

Magnesium; Its Production and Use. Second edition. Ernest V. Pannell, N. Y., Pitman, 1948. TP 245.M2; P 194.

Mechanical Drawing. Fifth edition, revised and enlarged. Thomas E. French, N. Y., McGraw, 1948. T 353; F 876.

Microwave Antenna; Theory and Design. Samuel Silver, editor. N. Y., McGraw, 1949. (MIT Series No. 12) TK 6553; S 587.

Waveforms. Britton Chance and others, editors. N. Y., McGraw, 1949. (MIT Series No. 19) TK 6575; C 455.

## Interesting Program Set By Camera Club

(Continued from Page 1)

making is called "Snap That Picture" and stresses the many possibilities of making attractive pictures of family life, particularly of children. The program is accompanied by slides and will be given to the club by Stetson, who will project the slides; and Don Ross, who will read the instructions and suggestions. Foster To Judge Slides

J. D. Foster, of Taylor's Photo Shop and a former Y-12 employee, will judge the color slide contest and demonstrate the Land camera. The Land camera is a recent and revolutionary photographic development that turns out a completed picture just one minute after it is snapped.

## Mrs. Tibbatts Gets WIBC Officer Post

Mrs. Birdie Tibbatts, wife of Nelson Tibbatts, Dept. A12N in Y-12, was elected secretary of the Oak Ridge Chapter of the Women's International Bowling Congress at the organization's banquet meeting last Tuesday, April 26. Both Tibbatts and his wife are bowling enthusiasts.

Other officers elected by the congress group include Daphne Taylor, of K-25, president; Gertrude Swayze, of the Atomic Energy Commission, vice president; Fanny Herpel, secretary; and Adele Sargent, also of K-25, as sergeant-at-arms.

### FIRE NO DETERRENT

The Des Moines (Iowa) Register recently declared that ashes of frogs used in an Iowa State Fair atomic energy exhibit are still radioactive after the frogs were cremated. The ashes now are in the Iowa State College laboratory at Ames.

## Insurance Dividend Checks Out On Friday

Y-12 employees participating in the Carbide Group Insurance Plan this week will receive dividend checks on 1948 dues paid in. The dividend checks will be distributed on Friday, May 6, the regular pay day for weekly and hourly roll employees, but separate from the regular pay checks.

Monthly salary roll employees also will receive the dividend checks on the same date and they will be available at the usual pay stations for all employees. Large Percentage Enrolled

A total of 84.55 per cent of Y-12 employees are enrolled in the Carbide Group Insurance Plan. Their dividend checks will represent a payment of 28.3 per cent of the premiums paid on life insurance up to \$5,000.

The total amount of dividends to be paid to Carbide and Carbon Chemical Corporation employees in Y-12, K-25 and the Oak Ridge National Laboratory is \$132,370.18. This amount will be paid out to 8,763 employees, representing 86.7 of the Carbide employment in Oak Ridge as of December 31, 1948. Payments Far Exceed Dues

During 1948 the Metropolitan Life Insurance Co. paid out \$342,442.30 in claims to Carbide employees in all three installations in Oak Ridge. This amount, plus the \$132,370.18 in dividends, far exceeds the dues paid by participating employees in 1948. Y-12 employees received \$79,802.18 in claim payments during 1948.

Any Y-12 employee not enrolled in the Carbide Group Insurance Plan and wishing information on the matter may obtain it at the Y-12 Insurance Office, North Portal.

## May 8-14 Designated Y-12 Cleanup Week

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R. N. James, of the Training Department, also sat in on the meeting.

### Meetings Will Be Held

During the cleanup campaign each supervisor is urged to put forth special effort toward cleaning up the immediate work areas in which they operate. At least one meeting of employees in each department is urged during or before the cleanup week to stress duties in connection with the movement. Instructions relative to the campaign may be given at regular monthly safety meetings, if they are held prior to or during the week of the drive.

At the close of the campaign the Fire Department will compile departmental reports on the movement, including accomplishments, number of meetings held, number of employees attending the meetings and other information. These reports will be incorporated in the annual fire prevention program report of the plant.

To demonstrate the wide scope of the campaign, attention of Supervision and all employees is called to locations and conditions which should be given especial treatment. They include work shops, laboratories, locker rooms and lockers, offices, store and stock rooms, janitorial closets, vaults, attics and basements, boiler rooms, aisles, exits and stairways, access to fire fighting equipment, storage yards, loading docks and platforms, premises around buildings, shacks and outbuildings, roads and streets and lawns and soil erosion work.

"Pull over, mister," ordered the traffic officer. "You haven't any tail light."

The motorist stopped, got out for a look, and was speechless with dismay.

"Well, it's bad, but not that bad," remarked the officer sympathetically.

Recovering his voice the motorist quavered: "It's not the tail light that bothers me, officer, but what's become of my trailer?"