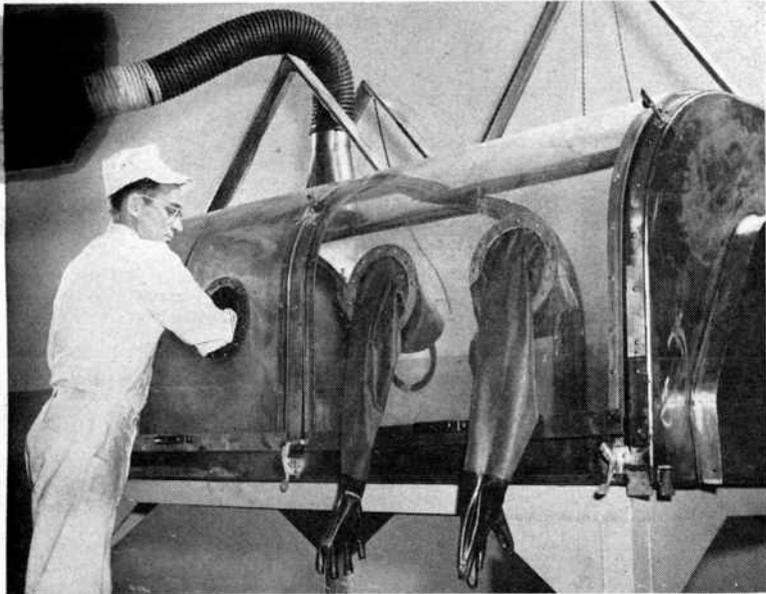


Y-12 TOPS RED CROSS GOAL IN ONE DAY



6-4239 Y-12 Photo By Vince Moore
"LOOK MA, NO HANDS—" MIGHT BE A GOOD CAPTION for this picture of Paul O. Weigelt, of the Beryllium Shop of the Maintenance Shops Department. However, it really shows one of the efficient safety measures used in the shop as Weigelt works with his hands under the protective vacuum hood and further shielded by long rubber "gloves" similar to those turned inside out and shown at right. More pictures on Page Four.

Beryllium Shop Safety Record Outstanding Through Intelligent Planning, Cooperation

Any working operations with the highly toxic metal beryllium has its health hazards—but thanks to intelligent planning and eager cooperation on the part of employees in observance of safety rules and measures designed for their protection, Y-12ers in the Beryllium Shop, Bldg. 9766, have licked the problem and established an enviable record for safe operations since the shop was opened in May, 1950.

The Beryllium Shop is a unit in the Maintenance Shops Department, of which J. M. Case is superintendent. E. R. Watkins is general foreman and F. S. Jones is craft foreman in the shop. The fact that since May, 1950, when operations first began in the shop, that there have been no disabling accidents involving personnel is a distinct tribute to supervision in Maintenance Shops, the personnel of the Beryllium Shop in learning and abiding by all rules provided for its safe operation by the Safety Department and the Health Physics Department, and the proper planning and layout of the shop by the Plant Engineering Department.

Wide Interest Is Shown

Probably the outstanding factor in the excellent safety record is the interest taken by the men who work in the spotlessly clean shop where every precaution has been taken for the protection of the health of every employee. This interest is shown by the good housekeeping demonstrated, the conscientious wearing of safety

Continued on Page 4

Plant Turns In More Than \$3,500 To Headquarters After Whirlwind Campaign Meets Generous Response

Chairman W. D. Lavers Congratulates Employees On Maintaining Y-12 Spirit And Tradition

Y-12ers convincingly and generously "answered the call" of the Oak Ridge Chapter of the American Red Cross by reaching and exceeding their quota on the opening day of the 1951 fund campaign. Plant Campaign Committee Co-Chairman Paschal Hamrick, of the Personnel Division, on Tuesday turned over more than \$3,500 to Mrs. Ruth Whiteside, chapter executive director; and Carl Martin, Oak Ridge drive chairman.

The campaign was officially scheduled to open Tuesday and Y-12 was able to raise its quota of \$2,500 and go approximately \$1,000 "over the top" through the efficient whirlwind campaign that was cooperated in by every department in the plant. The amount raised was about 140 per cent of the assigned goal.

Lavers Pleased With Result

Y-12 Plant Superintendent W. D. Lavers, chairman of the plant campaign committee, was greatly pleased with the result of the drive.

"The continued tradition and spirit of Carbide at Y-12 has again been shown as the Red Cross goal for the plant has been met and exceeded. For this wonderful showing I want to congratulate every Y-12 employee."

In addition to Chairman Lavers and Co-Chairman Hamrick, who also is assistant to Martin in conducting the city drive, members of the Y-12 plant campaign committee are Arnold Tiller, Industrial Relations; Howard I. Esty, Manufacturing Office; B. N. Strunk, Stores; Harold M. Payne, Engineering; W. S. Herron, Chemical; and Nelson Tibbatts, Maintenance.

All To Get Chance

The speedy one-day drive failed to reach every employee at Y-12 and "mop-up" operations will be continued this week so that every Y-12er will have an opportunity to contribute to the worthy Red Cross appeal. Vacations, illness and shift work prevented many from participating in the campaign.

The Red Cross chapter in Oak Ridge this year is seeking \$23,170 for operation of its local activities with an allocation of \$4,170 for national headquarters. The great majority of the money raised is used locally, the national contribution being about 18 per cent.

Y-12er Making Arrangements For Augustana Choir Concert

The Augustana College choir, one of the best known choral groups in the country, will appear in concert here on Monday night, March 17, in the civic auditorium at the high school. Edward G. Struxness, of the Y-12 Health Physics Department, is in charge of the local arrangements. He is director of the choir of the Grace Lutheran Church, of Oak Ridge, which is sponsoring the performance of the Augustana choir.

HOME NURSING OFFERED

Thousands of persons were better prepared for civil defense as well as daily needs when the Red Cross more than doubled the number of home nursing instructors—8,450 nurse instructors and 2,850 non-nurse instructors were authorized, resulting in a 50 per cent increase in the number of home nursing certificates issued to students.

W. O. Watson Is Transferred To Paducah

Wynn O. Watson, a member of the Y-12 Guard Department since August 9, 1943, and assistant chief of the department since

October 29, 1944, has been transferred to the Carbide and Carbon Chemicals Company, Paducah, Ky., Plant. He will take over his new job there as security investigator supervisor on March 1 and will work under Thomas L. McKenzie, Superintendent of Plant Protection at Paducah, who held the same position in Y-12 for several years before being transferred to Paducah early in 1951, just about a year ago.

Chief Watson will join a number of other former Y-12ers who have been transferred from Y-12 to the Paducah Plant. Among them are John Hughey, Cliff Henderson, Roy N. James, C. S. Huffman and several others.

Native of Sevierville

Born in Sevierville, Tenn., August 31, 1911, Chief Watson attended grammar school there before going to Tennessee Military Institute, Sweetwater, Tenn., for four years. He then attended Birmingham-Southern College for one year. After leaving college he put in two years as a junior officer (second lieutenant) with the Civilian Conservation Corps under army jurisdiction from 1933 to 1935.

On February 17, 1936, he became public safety officer with the Tennessee Valley Authority at Guntersville, Ala., remaining there for two years. From 1938 to 1941 he was sergeant of public safety at the TVA Hiwassee Dam in North Carolina, being promoted to chief in 1943. In that

Continued on Page 4



W. O. Watson

Co-Signers, Insurance Cited By Credit Union

Two matters of importance to borrowers and share holders in the Y-12 Employees Credit Union were stressed last week by W. K. Prater, chairman of the recently appointed educational committee of the organization. They pertain to co-signers and to the insurance provisions of the credit union.

No Co-Signing On Automobiles

Prater pointed out that in order to borrow money from the Y-12 Credit Union with convenience that borrowers should be certain that any co-signers on notes have been working in Y-12 for at least one year and that they are not co-signers on any other outstanding notes. However, if money is wanted with an automobile as security or if an employee wishes to finance the purchase of an automobile through a credit union loan, no co-signers will be required.

According to Prater there is some misunderstanding over the insurance provisions of the credit union. The correct explanation of the insurance provision is that every share holder is insured up to the amount of his share holdings up to \$1,000. This insurance is obtained by the credit union for 78 cents per \$100 of share holdings and premiums have been paid by the share holder through deductions from dividends declared in January. As an example, if a Y-12er holds \$125 in shares in the credit union he is insured for \$125 and the insurance policy provides that this amount of insurance plus the share holdings of the member will be paid to beneficiaries in

Continued on Page 4



6-4287 Y-12ers in electrical maintenance last week were happy over receiving their personal safety awards for their part in contributing to the plant's fifth period of more than 1,500,000 hours of operation without a disabling accident. From left to right, looking over their handsome awards, are Sue Hale, C. R. Eastland, J. G. Scogin, A. R. Merrill, F. T. Lee, R. H. Freeman and S. R. Peake.

Y-12 Photo By Vince Moore

SAFETY SCOREBOARD

Your Plant Has Operated
50 Days

Without A Lost Time Accident

Through February 24

The Bulletin

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Dr. Baldock To Give Addresses In South

Dr. Russell Baldock, of the Y-12 Isotope Research and Production Division, is on a speaking tour of southern universities and scientific groups, opening tonight, Wednesday, February 27, at the Georgia Institute of Technology, Atlanta. His topic there will be "Recent Advances in Mass Spectrometry." The talk will be given at a joint seminar of chemistry, chemical engineering, physics and engineering and experiment station.

On Friday night, February 29, Dr. Baldock will deliver an invited paper on "Mass Spectrometry" before the Alabama Academy of Science, at Mobile. The meeting will be the 29th annual session of the academy at Spring Hill College.

On the same tour Dr. Baldock will go to Tulane University for a seminar of the biophysics laboratory and will speak on the same subject as in Atlanta. Later at Mississippi State College, Starkville, and also at Vanderbilt University, Nashville, he will speak on "The Mass Spectrometer as an Analytical Tool."

The talks by Dr. Baldock are a part of the lecture series sponsored by the Oak Ridge Institute of Nuclear Studies.

Y-12ers Missing First Bloodmobile Visit Will Get Preference

All Y-12 and other volunteer blood donors who were unable to be accommodated on the first visit of the Red Cross Bloodmobile to Oak Ridge last November will be given preference on the coming visit of the unit to the Atomic City March 11 and 12, Red Cross authorities have announced. The Bloodmobile will be in operation from 2 p. m. to 8 p. m. on those days to receive donations of blood for members of the Armed Forces in Korea. These donations are not to be confused with the regular blood donor program of the Oak Ridge Red Cross Chapter which provides blood for civilian relief.

Volunteers for the Bloodmobile operations will register through civic organizations such as fraternal orders, churches, veterans organizations and others in the same manner as the registration of last November. Persons who volunteered last year but who were unable to be given time are asked to indicate this fact on their new registration and preference will be given them in arranging time for the blood donation.

During the November visit of the Bloodmobile a total of 571 pints of blood were contributed by Oak Ridgers. A goal of 425 pints has been set for the March visit.

NURSE'S AIDES ANSWER CALL

To meet requests for more nurse's aides from federal and civilian hospitals as well as civil defense authorities, the Red Cross trained 6,000 nurse's aides, authorized 880 nurse's aide instructors, and gave refresher courses to 7,800 nurse's aides during the last fiscal year.

'L Day' Not Just Tradition—Ancient Laws Back Putting Eye On Favorite Bachelors

Take heed—you Y-12 gals between the ages of 16 and 60—come Friday is your big chance to grab that man who may have been eluding your clutches for lo—these many years. For this is 1952—leap year on the calendar—and although the open season in bachelors lasts the entire year, February 29 of leap year is considered "L Day" for lonely ladies when they can throw restraint to the winds and convention out the window in their matrimonial aspirations.

Many may consider the time-honored tradition whereby man-craving gals may make their own proposals of marriage during leap year just a fable—but this privilege actually was based on real legislation enacted in at least four different countries several hundred years ago. According to ancient legend it was all started in Ireland by St. Patrick during the early part of the fifth century.

It became the "law of the land" in 1288 when the Scottish parliament passed a law in which "it is statut and ordaint that for ilk yeare known as lepe years, ilk mayden ladie shall hae libertie to bespeke ye man she likes." A few



LEAPYEAR DAY FROLICS IN MERRIE ENGLAND (from an old print)

years later a similar law was passed in France. In the 15th century the tradition was legalized in Italy. In England the custom had become part of the common law by 1600, when the legal books said "as oft as lepe years doth return ye ladies have ye privuleg of making love to ye men."

The Scottish law had a neat little enforcement clause that provided a fine of 100 pounds for men declining leap year proposals unless "he can mik it appeare that he is bethrothit to another woman." In old England a man who refused a leap year proposal had to pay a silk gown as a forfeit.

St. Patrick's legendary connection with the feminine leap year privileges relates that after driv-

ing the snakes from old Erin he was accosted by St. Bridget who obtained his permission to allow Irish colleens the privilege of "popping the question" once every four years.

There are several questions about leap year that will occur to students of the calendar. The reason for leap year is the astronomical length of the year. A year is the time it takes the earth to encircle the sun and the astronomers have worked this out as approximately 365.2425 days, or 365 days, five hours, 49 minutes and 12 seconds. So the calendar has 365 days in ordinary years and every four years is added a "leap day," which picks up the extra fraction in step with the seasons.

This still isn't quite exact enough, so leap year is omitted in "century years" three times in four centuries. The year 1600 was a leap year, but 1700, 1800 and 1900 were not leap years. The year 2000 will again be a leap year.

Founder of leap year was Julius Caesar, the grandpappy of the calendar now in use, who put leap year in his calendar in 45 B. C.

So you Y-12 gals can see that not only tradition is on your side—but ancient law as well—so prepare yourself for combat, don your best dress, adorn yourself with war paint, douse yourself with sweet smelling perfume and don't give him a chance. Quote the law, if necessary.



Stanley Easley, of Property, spent last week end at his home in Centerville, Tenn. . . . **Dorothy Tompkins** and her husband had her mother, Mrs. Florence Mullen, from Lake Geneva, Wis., for a week-end visit—Mrs. Mullen was en route to Miami, Fla. . . . The department extends get-well wishes to **Charles Hall**, who was on last week's sick list . . . **Kay Steed** was called home last week because of the illness of her father in Union City, Tenn.—the department extends wishes for a speedy recovery to him.

The General Maintenance Offices extend congratulations to **W. H. Simmons** at the recent birth of a baby daughter . . . Get-well wishes go to **Helen Sisson's** husband, who has been a patient in the Oak Ridge Hospital.

R. B. Roseberry, of Research Engineering, spent last week vacationing at home in Oak Ridge.

Harold Hammer, of Electrical Maintenance, has returned from a week of vacation . . . Get-well wishes go to **Evan Means** and to **C. R. Wallace**, who were on last week's ailing list . . . The department extends sympathy to **A. R. Shamblin**, whose father died last week . . . Sympathy also is extended to **Arnold Sampsel** on the death of his grandfather last week in Coalfield, Tenn.

The Guard Department extends get-well wishes to **Capt. M. L. Woodard**, who is a patient in the Oak Ridge Hospital . . . **C. E. Alcorn** and **W. E. Bruce** are on vacation this week.

Get-well wishes go to **E. L. Bailey**, of Receiving and Shipping, who is ill with the flu.

C. L. Stuckey, of the Tool Department, is vacationing this week—enjoying his new home in Clinton . . . Get-well wishes go to **W. L. McNabb**, who was a patient in the Oak Ridge Hospital last week.

Jan Richbourg, of Medical, and her husband, Jack., a former Y-12er, spent the week end in Union, S. C. . . . **Blanche Gibbs** spent the week end at her home in Clyde, N. C.

The Superintendents Department welcomes **Sarah Frye** to the roster.

Fred E. Crowder, a former millwright in Field Maintenance, and now a private first class in the USAF, dropped in last week all dressed up neat and nifty in his Air Force blue. He was en route to Amarillo, Tex., to join the 3320th Technical Training Wing as an instructor. He left Y-12 in July of last year . . . **Elmore Koons** is a quite—and rightfully—proud

father. His son, **Bill**, who summered in Y-12 last year and a student at the University of Chattanooga, has "made" the enviable "Who's Who" in American universities and colleges, a distinct honor. Bill is a senior and did a lot of footballing for the Mocs for several seasons. He is an Oak Ridge High School graduate.

The Chemical Department extends hearty congratulations to **James W. Jackson**, who is the proud papa of a baby girl born recently at Oliver Springs—The Jacksons are happy that this one was a girl as they have six boys. . . . Sympathy is extended to **D. W. Davis**, and the family, on the recent death of his mother-in-law. . . . A welcome is extended to **Hazel Lemons**, who is back to work after a recent illness . . . **Tye B. Croley** is vacationing at home in Knoxville this week.

Sympathy is extended to **Joann Carroll**, whose mother died last week.

Property Sales sends get-well wishes to **Betty Arnette** and **O. W. Patrick**.

Analytical Laboratory folks mounted their steeds and galloped to various and sundry places over the past week end . . . **Emily Walker** went to Nashville . . . **Bill Harper** to Wartburg . . . **Roy Kuhn** and **Jack Ray** travelled with the **Joe Stewarts** to Gallatin . . . **Pat Patterson** went to attend the Ohio Valley basketball tournament . . . **Genevieve Bryant** visited her sister and brother in Cincinnati . . . The laboratory still has some ailing folks to whom get-well wishes are extended . . . They are **Nella Murphy**, **Jane Powers** and **Bill Dietrich**.



The following Y-12 employees were patients at the Oak Ridge Hospital last week: **Maxie L. Woodard** and **Ted R. Smith**, Guard; **Donald H. Allen** and **Ralph F. Graham**, Maintenance Shops; **William L. McNabb**, Stores; **Pearl J. Powers**, Analytical Laboratory; **Lewis Childs**, Electromagnetic Research; **Areta D. Craig**, Safety.

Woman tourist, posing for a snapshot in front of fallen pillars of ancient temple in Greece: "Don't get the car in the picture or my husband will think I ran into these things."



6-4271
MISS SELMA WILDER, A BRIDE-ELECT IN THE Y-12 Administrative Product Department, was honored February 16 with a miscellaneous shower given by fellow employees and friends. Co-hostesses for the shower, given at the home of Mrs. Lona Maggart, 102 Norris Lane, were Zola Fonner, Dovie Searcy, Martha Ray and Dell Goins. Among the guests, shown above seated, from left are Josie Lanford, Virginia Palmer, Dora Bagwell, Pat Rowan, Mabel Stapleton, Bessie Phillips, Thelma Bradshaw, Miss Wilder, Margaret Carter, Pauline Williams, Dell Goins, and Lucy Townsend. Standing are Zola Fonner, Mary Hickman, Dovie Searcy, Brenda Gale Maggart, Lona Maggart, Mildred Crass and Martha Ray.



Miss Selma Wilder



WILDER - TALLENT

The engagement and approaching marriage of Miss Selma Wilder, of the Y-12 Chemical Department, to Kinmer Tallent, of the Oak Ridge National Laboratory, has been announced by Mr. and Mrs. Joseph C. Wilder, of Red Boiling Springs, Tenn., parents of the bride-elect. The wedding will take place at 6 o'clock Saturday afternoon, March 1, at the home of Mr. and Mrs. Frank Phillips, Lenoir City. John Carter Holland, minister of the Church of Christ, Gamiel, Ky., will officiate.

Tallent is the son of Mr. and Mrs. C. O. Tallent, of Knoxville.



SIMPSON - LEONARD

Miss Betty Leonard, of the Y-12 Stores Department, and Landon Erle Simpson, of K-25, were married at 6:30 p. m., Friday, February 15, at the Grace Lutheran Church, Oak Ridge. The Rev. Robert Sala, pastor of the church, performed the ceremony.

The bride is the daughter of Mr. and Mrs. M. S. Leonard, 105 South Alabama Road, Oak Ridge. Parents of the groom are Mrs. Thomas F. Simpson and the late Mr. Simpson, of Knoxville.

At her wedding the bride wore a white satin gown with sweetheart neckline and lace collar, the sleeves coming to a point at the wrists. She carried a white prayer book with a white orchid. Mrs. Ott Smith, sister of the bride, was matron of honor and wore

NUTRITIONISTS PROVIDED

Red Cross Canteen Service increased the number of certificates issued by some 600 per cent last year with 9,000 members a month serving a total of 787,700 hours. In addition, a nation-wide Red Cross registry of nutritionists was established so that qualified volunteers will be available to meet daily as well as emergency needs in the community.

an aqua satin gown with a net overskirt and carried pink camellias. Ott Smith was best man.

The bride graduated from Oak Ridge High School in 1950. Simpson attended Virginia Polytechnic Institute, Blacksburg, Va., and the University of Kentucky, Lexington. The couple will live in Oak Ridge.

WOLVES, WOES TAKE TEAM TITLES IN PIN TOURNNEY



Y-12 Photo By Vince Moore

6-4245
THE SCRAPPY Y-12 CARDINALS WHO HAVE GIVEN MANY interesting basketball exhibitions on the Oak Ridge hardwood this season are shown above. In the front row, from left, are Jack Ransohoff, Jim Barker, C. Shotts and Ross Jones. In rear are Louis Fitzgerald, Bill Corba, Coach and Manager John Shugart, Bill Hammill and Russ Nelson. Walter "Junior" Wolfe was absent when picture was made.

Metallurgy Takes Inter-Plant Loop Lead; Final Games February 29 May Decide Race

The Metallurgy basketeers of the Inter-Plant League broke out into undisputed possession of first place at the end of play last week with a five won and no loss record, but were being closely pushed by the Y-12 Rough House Five. With the league rushing into its final days of play this week, the championship of the second half may not be decided until the schedule is wound up with three games on February 29.

The three games originally scheduled for last Friday night were moved up to Friday night of this week, because of a change in gymnasium dates allotted the league.

Last night, Tuesday, February 26, the Wildcats were slated to meet the Rough House Five, the No Goodricks to play Machine Shop, and the Wildcats were to play Bldg. 9212.

The remaining games of the schedule are:

Thursday, February 28, Woodland—8 p. m., Bldg. 9212 vs. Machine Shop.

Friday, February 29, Jefferson—6:15 p. m., Metallurgy vs Rough House Five. 7:30 p. m., No Goodricks vs Machine Shop. 8:45 p. m., Bldg. 9212 vs Wildcats.

That Metallurgy and Rough House Five game might well decide the second half of the season and select the team to play Biology, first half winners.

In games last week, Metallurgy gained top spot by beating Bldg. 9212 by 32 to 24. The Orsorts racked up two wins, over the Machine Shop by 54 to 20 and Biology 41 to 28. The Rough House Five whipped Biology 42 to 20 and the No Goodricks downed the Wildcats 54 to 42.

Standings in games through last Thursday night follows:

Team	W	L
Metallurgy	5	0
Rough House Five	4	1
Biology	3	2
Orsorts	3	3
Bldg. 9212	2	2
No Goodricks	2	3
Wildcats	1	4
Machine Shop	0	5

Pistoleers Of Y-12 Pound Independents For Victory

The Y-12 pistoleers were hot as a two buck derringer last week as they scored a 1442.129 to 1429.417 victory over the Oak Ridge Independents, the biggest margin of victory posted so far by the Y-12ers in the City League. The Y-12 team will fire against the Independents on Friday night of this week.

Individual scratch and handicap scores for Y-12 were Harry C. Hoy 225—290.670; J. K. Bair 265—288.693; V. O. Haynes 172—287.904; M. L. LaVerne 261—287.575; and C. B. Mills 226—287.287.

Cards, Robins Point For Knox Court Tourney

Both Y-12 varsity basketball squads will hold drills this week in preparation for their play in the Southern Appalachian tournament to start in Knoxville on Monday, March 3. The Robins have been entered in the Class A Women's Division while the Cards will compete in the Class B Men's Division.

Robins Seeking Fourth Title

The Robins are defending champions in their division, having turned back the Knoxville Pepsi-Cola team in last year's finals by 32 to 28. Helen Brown, Y-12er, was declared the most valuable player in the tournament. In addition to their 1951 triumph the Robins also captured the Knoxville tournament top honors in 1946 and 1947 and finished third in 1950 and 1948. Y-12 did not field a women's team in 1949.

The Cardinals have not fared so well in the Southern Appalachian event since they won the tournament title back in 1946 with what probably was the best team ever floored by the plant. It had such "big B stars" as Bernsten, Bilbrey, Booker and Baietti, backed up by Little, West and Tyler.

Although the Robins' record this season is more impressive than that of their brothers of the court, the Cards have shown that they can give the best of them a strong battle when at full strength. Y-12 fans are urged to watch the Knoxville Journal for a schedule of play for the tournament and drive over on the nights the Y-12 basketeers are slated to play.

Divide With Harriman

The Y-12 basketeers broke even in their last home appearances of the season Friday night against Harriman. The Robins took their game by 48 to 40 after being behind in the first quarter by 12 to 8. The Cards reversed the procedure, having a 12 to 7 first period lead, being tied at 22-all at half-time and then fading to drop a 53 to 48 decision.

Imogene Loy topped the Robin scorers with 16, closely followed by Ruby McGinnis with 13. Fitzgerald did his best to stem the Harriman tide by tallying 21 points and Shotts came through with 12, but lack of personnel and with several mainstays absent cost the Cards dearly.

Orphans, Hornets Advance To Second In C Bowling Loop

The Orphans and Hornets bowling teams of the C League advanced side by side to a second place tie last week by walloping the Guards and Moles, respectively, by three points. The Hurricanes maintained their league lead by breezing by the Hooks by the same margin. The Thin Pins turned in the only clean sweep victory of the night by taking four from the Short Circuits.

Len Hart, of the Hurricanes, had the best scratch scores of the night, a 213 game and 570 series. Reinhart, of the Hooks, posted a 233 handicap game and Parks, of the Thin Pins, a 650 handicap series for tops. The Orphans had the leading single game scores, a 840 scratch advanced to 1003 with handicap. The 2426 scratch series by the Hurricanes and the 2887 handicap series by the Hornets led the bunch for the night.

Team	W	L
Hurricanes	24	8
Orphans	18	14
Hornets	18	14
Hooks	17	15
Guards	17	15
Thin Pins	14	18
Moles	12	20
Short Circuits	8	24



FORMER OAK RIDGE Carbiders did right well in the first plant bowling tournament held at the Carbide Paducah, Ky., Plant recently. At right above Joe White, former Y-12er, presents the tournament championship trophy to Don Ross, former K-25 employee.

Old Men, Toppers Tied For Top Spot In D Bowling Loop

The Old Men and Toppers toddled to the top of the D League of plant keglers last week in a dead heat, the Toppers toppling the Activators bowling quintet, the previous occupants of first place for a whitewash win of four points and the Oldsters gnawing three points from the Woodchucks. The Activators dropped to a tie for second with the Hoboes, who humbled the first-half championship Grocers for three points. The Vectors vanquished the Isotopes for four points in the remaining contest of the night.

Wallace, of the Toppers, posted a 210 scratch game, boosted to 251 with handicap, and a 632 handicap series to help his mates along. Webber, another Topper, slung a 533 scratch series for tops of the night. In team scoring the Toppers also had the upper hand with a 821 scratch game, 2424 scratch series and 2951 handicap series. The Woodchucks had the best handicap game of 1016.

League standing follows:

Team	W	L
Old Men	18	10
Toppers	18	10
Activators	16	12
Hoboes	16	12
Grocers	14	14
Woodchucks	13	15
Vectors	13	15
Isotopes	4	24

Rusty Five Climbs To Second, Maulers Hold E League Lead

The Rusty Five climbed another notch in the E League standings Thursday night by trimming the Cut Ups for a four-point whitewash victory. The victory put the winners in second place, just one point behind the Mezzanine Maulers, who took three points from the Stinkers to hold their lead. The Three Ds dropped to third place after splitting with the Dash Fours and the Easy Aces took three from the Gophers.

The Maulers walked away with all team scoring tops, posting 820, 1014, 2287 and 2869 across the board. The Easy Aces' Davis had the best individual handicap scores of the night with a 251 game and 677 series, the latter being tops for the second half of the season. Kaster, of the Maulers, had a 209 scratch game and Harold Ratjen, of the Rusty Five, a 521 scratch series to lead the bunch.

League standing follows:

Team	W	L
Mezzanine Maulers	17	7
Rusty Five	16	8
Three Ds	14	10
Dash Fours	13	11
Easy Aces	12	12
Gophers	9	15
Cut Ups	8	16
Stinkers	7	17

Are you in such a hurry that you can't let a fellow employee in the line of traffic?

Roberts, Ballard Take All Events Scoring Honors

The Wolves scored a convincing victory in the seventh annual Y-12 bowling tournament held over the past week end by posting a scratch score of 2673 pins, replacing the Rippers as plant champions of the alleys. The Rippers, 1951 titlists, finished second this season, their scratch score being 2491.

Roy Roberts became men's tournament champion with his 1744 all-events scratch score, nosing out Len Hart who knocked over 1713 pins in the course of the tournament. Mary Ballard topped the women's all-event scoring with 1488.

In the men's team competition the Bums took the handicap series trophy with 3018 with the Wasps second with 2992. The Wolves scored 3096 with handicap but as no team can win two trophies, the Bums took the honor.

Here are other trophy winners in the tournament.

Men's Doubles—Scratch, Mattingly and Ross 1163. Handicap, Cobble and Green 1273. Ratjen and Guy Peterson 1270.

Men's Singles—Scratch, Hart 598. R. Roberts 582. Handicap, C. Smith 683. Sikes 665.

Men's All-Events—Scratch, Roy Roberts 1744. Hart 1713. Handicap, Guy Peterson 1924. Niemeyer 1907.

Men's High Game—Scratch, tie between R. Roberts and J. Ross 255. Handicap, Niemeyer 280.

Mixed Doubles—Scratch, McGinnis and Spears 1085. Whitehorn and R. Roberts 1062. Handicap, O'Neal and Gragg 1219. Holzknicht and Holzknicht 1196.

Women's Team—Scratch, Woes 2101. Handicap, Cracker Jax 2689.

Women's Doubles—Scratch, Ballard and Moore 949. Handicap, Holzknicht and Tibbatts 1203.

Women's Singles—Scratch, Ballard 507. Handicap, Koons 630.

Women's All-Events—Scratch, Ballard 1488. Handicap, Koons 1787.

Women's High Game—Scratch, McGinnis 206. Handicap, tie between Koons and Kennedy 220.

Strickettes Stricken But Still Hold Lead; Woes Threaten

The Strickettes, the Cinderella team of the W League, ran into a lot of trouble last week by dropping two games to the Cracker Jax, but still maintained a one-point lead in the circuit as the race tightened considerably. The most significant win of the night was the three-point whitewash plastered on the Kemps by the Woes, first half of the season winners who have been having tough sledding in the wind-up chapter. By their victory the Woes climbed to a tie for second place with the Controllers, who beat the Mix Ups by two games. In the remaining clash of the night the Make Ups complicated the lower half of the standings by dunking the Hi Balls for a pair of games to deadlock four teams for second division berths.

Mary Shultz, of the Cracker Jax, had the best scratch score of the night with a 204 game and 499 series. Maola Conner, of the Hi Balls, rolled a 239 handicap game for tops and Juanita Kirwan's 602 handicap series took first honors. The Controllers walked away with all team scoring firsts of the night with 781, 990, 2192 and 2859 across the board.

Team	W	L
Strickettes	12	6
Controllers	11	7
Woes	11	7
Cracker Jax	10	8
Kemps	7	11
Mix Ups	7	11
Hi Balls	7	11
Make Ups	7	11

More Sports News On Page Four

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Co-Signers, Insurance Cited By Credit Union

Continued from Page 1
 case of death, making a total of \$250.

Opinions Are Asked

The credit union now is asking for the opinions of share holders on whether the insurance provisions shall be continued. Members are asked to advise Prater, Bldg. 9731, telephone 7191, or the credit union office, Bldg. 9704-2, telephone 7504, as to their views on the question.

Two Former Y-12ers Finally Reach Home After Korean Duty

Well—they're home. It's only for the 30-day furloughs granted men returning from overseas Army duty but to Sgt. George L. Howard and Pfc. Gerald Lankford, both former Y-12 employees who have done quite a stint for Uncle Sam in Korea with the 194th Combat Engineer Battalion, Tennessee National Guard, it is a milestone marking what they hope is the last lap of their military service.

Both Howard and Lankford arrived home last week and are just resting and meeting old friends at their homes. Howard is with his father, George H. Howard, and mother, at their new home just off Oak Ridge Highway in Knox County. Lankford is at home with his father, Lyle G. Lankford, and Mrs. Lankford, in Oak Ridge. Both fathers also are Y-12 employees.

Watson Transferred To Paducah Plant

Continued from Page 1
 capacity he was in charge of guard protection at the dam and also supervised fire protection, accident prevention and housing. **Came Here As Sergeant**

Watson came to Y-12 as a sergeant of the Guard Department, became a lieutenant on September 19, 1943, and was promoted to captain on October 31 of the same year.

He is married and has two daughters. His wife, Mrs. Marguerite Watson, and the two daughters, Nancy Kay and Mauguerite, plan to join him in Paducah in three or four months.

Chief Watson is a member of several Masonic orders, including the Shrine, and also is a member of the Elks. His principal hobbies are fishing and boating.

11 Carbide Employees Enter Slide Contest

At least 11 Carbide employees in Oak Ridge have entered oclor slides in the contest to be held by the Union Carbide and Carbon Corporation in New York, March 20. The entry list for the contest closes on Saturday, March 1.

The Oak Ridge Carbide photographic enthusiasts who have entered slides in the UCC event are Dr. C. P. Keim, Sue Holliday, H. I. Kraig, R. Sladky, Zell Combs, John Norris, H. C. Nichols, A. M. Jones, K. O. Johnsson, S. A. Hluchan and W. Watkins.

The contest is open to all employees of Union Carbide and Carbon Corporation units and entry blanks may be obtained from Robert Schroeder, president of the Oak Ridge Carbide Camera Club, Bldg. 9201-3, telephone 7527. Contestants need not be members of the Oak Ridge Carbide Camera Club to enter the New York contest, conducted by the Union Carbide Camera Club.

First prize in the UCC event will be \$100 in cash. Other prizes are \$50 for second, \$25 for third, \$20 for fourth and fifth, \$15 for sixth and seventh and \$5 for eighth, ninth and tenth. Judges will be Alfred Dorne, illustrator for the Saturday Evening Post, Victor Keppler, well-known advertising photographer, and Franc Ritter, art director for the Eastman Kodak Co.

Not more than two slides may be entered by any one contestant. Each slide must be of the bantam or 35 millimeter size and in a two-inch square carboard or glass mount. Every slide should bear the full address of the contestant in ink. Entries should be mailed direct to the Print Committee, Union Carbide Camera Club, 30 East 42nd St., New York 17, N. Y.

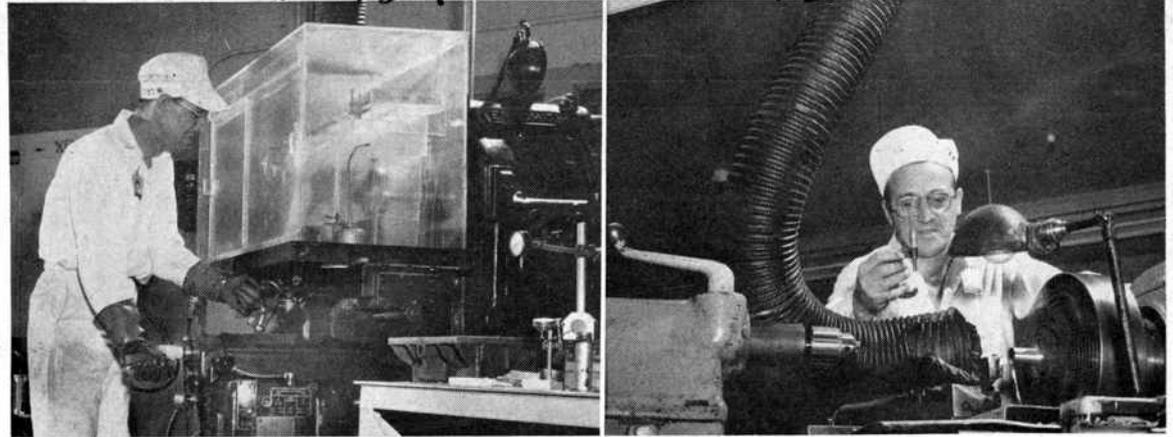
Y-12 Keglers Whitewash General Electric Pinmen

Another clean sweep victory on the alleys was turned in Monday night, February 18, by the Y-12 varsity bowling team in the Oak Ridge City League. The Y-12 pinmen crossed the wires of the General Electric keglers for four big points and maintained their second place spot in the loop. The Y-12 scores were 836, 919, 903—2658; to 698, 773, 766—2237 for the opposition.

The Y-12 individual scores were well bunched with Len Hart leading the team with 157, 176, 223—556; followed by Ernie Cobble 182, 167, 200—549; Roy Roberts 180, 191, 161—532; Jack Spears 138, 213, 162—513, and Elmore Koons 179, 172, 157—503.

Ezar Cook Died Saturday; Rites Held In Scott County

Ezra Cook, a Y-12er in Department 2618, died unexpectedly in the Oak Ridge Hospital last Saturday. Funeral services were held at 2 o'clock Monday afternoon at the Riverside Cemetery, Scott County. Cook came to work in Y-12 in 1948 and had been off ill since January 11. He had planned to return to work Monday, but was stricken as he was believed to be on the road to recovery.



SOME OF THE SAFETY EQUIPMENT IN THE BERYLLIUM SHOP THAT HAS RESULTED in the group having a splendid safety record are shown above. At left, J. W. Young is working on a milling machine with the material enclosed in a ventilated plastic hood from which toxic fumes and metallic particles are sucked by a hose, barely seen at top center. Note the safety glasses, clothing and gloves. At right A. H. Coling is working at a lathe and the big hose that draws fumes and metallic particles is shown properly adjusted to protect the operator.

Beryllium Shop Safety Record Is Outstanding

Continued from Page 1
 clothing and equipment and the careful handling of all machinery that includes milling machines and lathes. A mistake or matter of misjudgment could result in serious injury to personnel of the Beryllium Shop operating such equipment.

As a result of this carefulness on the job, the work record of the shop personnel also has been excellent.

Shop Properly Planned

In addition to the morale of the shop personnel, other factors that enter into the continued safe and efficient operation of the Beryllium Shop include the proper planning and layout of the shop, such as adequate spacing of machines, proper lighting and color scheming done by Engineering. Then all employees in the shop are given a well-planned orientation by Health Physics as to methods and practices in working safely with beryllium.

Beryllium is recognized as one of the most toxic of all metals and extraordinary steps have been taken for the protection of every individual in the shop. Their white uniforms are changed and laundered daily, safety shoes are worn while at work and never removed from the shop, and safety goggles and gloves are worn. Shower baths are required at the end of work every day. To combat contamination of the air powerful ventilating and filtration apparatus is employed that reduces the contamination to a minimum. A broom is never used in the shop, but two men are engaged to continually wash walls and mop floors, so that no beryllium-bearing dust might be circulated in the air.

Example of Efficient Operations

The standards set by the Beryllium Shop are an example of efficient operations that can be—and have been in many instances—duplicated in other Y-12 departments. The Beryllium Shop records also are an example of what can be done by complete and intelligent cooperation between supervision and employees in carrying out a carefully designed safety program.

Mineralogical Group Elects DeJarnett As President

David DeJarnett, of the Oak Ridge Institute of Nuclear Studies, was elected president of the recently organized Oak Ridge Mineralogy Society at a meeting of the group on February 14. Mrs. Helen Raaen, wife of a Y-12er, was elected vice president; Mrs. Tom Gayle is secretary, and G. A. Westerdahl, former Y-12 employee, is treasurer and business manager.

The society is planning a field trip on Saturday, March 1, to Cranberry, N. C., near Roane Mountain in Eastern Tennessee.



HERE IS THE PERSONNEL OF THE BERYLLIUM SHOP in Bldg. 9766 that has an excellent safety record. In the front row from left are A. H. Coling, H. D. Byerley, G. D. Butters, L. P. Owen, P. O. Weigelt, W. J. Barker and M. E. Butler. Standing are E. R. Watkins, general foreman; F. A. Jones, craft foreman; L. F. Morris, J. W. Young, R. M. Chapman, L. R. Johnson, H. R. Hunt, J. J. Cox, P. J. McCarty, B. H. Hobby, W. J. Grigsby and J. M. Case, Superintendent of the Maintenance Shops Department.

Third Of Lectureship Series Set March 14

The third lecture of the educational series of the Oak Ridge Chapter of the American Society For Metals will be given in the Knights of Columbus Hall, Jefferson Circle, Friday night, March 14. The lecture, which will start at 8 o'clock, will be given by Dr. Wilhelm Eitel, of the Electrotechnical Laboratory of the United States Bureau of Mines, Norris, Tenn., and will be of interest not only to metallurgists but also to engineers, chemists and technical men of Y-12, who are urged to attend the meeting.

Dr. Eitel will speak on "Phase Equilibria in Slag Systems." He is one of the world's foremost authorities in the field of silicate chemistry and high temperature equilibria. He was a director of the Kaiser Wilhelm Institute for Silicate Research in Germany and is the author of several books. At present he is engaged in the development of mica substitutes.

Prior to the March 14 lecture the chapter will give a dinner at 6:30 o'clock in honor of speakers of the educational series. The dinner will be held at the Edgewood Steak House and Y-12ers wishing reservations may obtain them by communicating with Dr. Francois Kertesz, Telephone 7620, Bldg. 9766.

Women Bowlers Top K-25; New Scoring Marks Made

The Y-12 varsity keglerettes had one of their better nights on the alleys last Thursday and blanked the K-25 team for three straight games. The Y-12ers scored 783, 776, 727—2286, against 661, 716, 662 for the losers. The first game score of 783 by Y-12 was second high for the Oak Ridge City League season, as was the series total.

Juanita Kirwan had the best series score of the season in the league to lead the Y-12ers to victory, rolling a 189, 168, 178—535 to join the exclusive "500 Club" of the circuit. Other Y-12 scores were Ruby McGinnis 140, 164, 157—461; Betty Whitehorn 168, 158, 133—459; Katie Williams 144, 149, 138—431; and Margaret O'Neal 142, 137, 121—400.

Attendance Record

MAJOR LEAGUE				
Dept.	More Than 50 Employees	Scheduled Standing		2-10-52
		Percentage Absent	2-17-52	
2617	2.2	1	6	
2018	2.5	2	11	
2077	2.6	3	1	
2142	2.8	4	14	
2060	2.9	5	2	
2091	3.2	6	7	
2619	3.4	7	8	
2618	3.9	8	10	
2773	4.2	9	5	
2003	4.4	10	9	
2790	4.5	11	4	
2015	5.1	12	12	
2001	6.2	13	3	
2014	6.7	14	13	

Group absentee percentage was 3.9 per cent; .3 per cent lower than the preceding week.

MINOR LEAGUE				
Dept.	15-49 Employees	Scheduled Standing		2-10-52
		Percentage Absent	2-17-52	
2107	0.0	1	2	
2743	0.0	1	3	
2005	0.0	1	5	
2143	0.0	1	7	
2109	0.0	1	8	
2200	0.0	1	9	
2064	0.7	2	13	
2002	0.9	3	11	
2093	1.3	4	1	
2096	1.33	5	12	
2108	2.7	6	6	
2144	5.5	7	18	
2008	5.6	8	15	
2616	7.0	9	16	
2090	7.4	10	10	
2145	7.5	11	17	
2739	7.6	12	14	
2133	7.9	13	4	

Group absentee percentage was 3.3 per cent; .9 per cent lower than the preceding week.

The plant average for the week ending February 17 was 3.9 per cent; .3 per cent lower than the preceding week.

Weather Bureau Man To Talk At Civil Engineering Meet

Members of the Oak Ridge Sub-Section of the American Society of Civil Engineers will hear J. Z. Holland, of the United States Weather Bureau, at a meeting of the group tomorrow night, Thursday, February 28. The meeting will be held at 8 o'clock in the West Lounge of the Ridge Recreation Hall.

Holland's subject will be "Meteorology." Since 1948 he has been in charge of weather studies for the Atomic Energy Commission of the meteorology variables affecting dispersion of airborne wastes.