

6-10716



DIVISIONAL REPRESENTATIVES for the Central Fund campaign drive for 1961-62 gather to discuss plans for the Community Chest-Red Cross fund in Y-12. They are, seated from left, Bill Davis, Security; Charles Nicely, Guard Department; Leo Waters, Engineering Division; Roy Williams, Chemical; and H. N. Benninghoff, Shift Superintendents. Standing are M. C. Bayes, Material Control; James McLain, Utilities;

William Pfeiler, Engineering Physics Development; Spears Vavalides, Z Area and Dispatching; Carl Newman, Maintenance Division; and D. H. Rader, Superintendent, who heads up the plant drive for Y-12. Cards are being distributed among all employees this week for the plant-wide, once-a-year drive. The Anderson County Community Chest - Red Cross goal is \$105,500.

Central Fund Division Heads Named In Drive

H. N. Benninghoff Will Coordinate Efforts In Plant-Wide Campaign

Union Carbide Nuclear Company's annual Central Fund campaign got underway in Y-12 this week, as pledge cards were issued throughout the plant to every employee. Community Chest-Red Cross officials in Anderson County announce this year's goal at \$105,500.

Y-12 Campaign Chairman D. H. Rader, Jr., superintendent of shift superintendents and utilities, has announced his divisional appointments to coordinate the drive throughout the plant. Committeemen are Carl B. Newman, Maintenance; Leo Waters, Engineering; Jack McLendon, Technical; William A. Pfeiler, Development; Bill Davis, Industrial Relations; Roy Williams, Chemical Operations; Spears Vavalides, Mechanical Operations; M. C. Bayes, Finance and Materials; James McLain, Utilities; and Dave Harrigan, Superintendents. Representing the Guard Union is Charles H. Nicely.

Y-12ers, always eager to be the "fustest with the mostest," will probably have their contributions and pledge cards ready to turn in when the drive is officially started the first week in October. With at least 67 per cent of employees already on payroll deductions, the drive is simplified somewhat. Each employee is contacted, however. An employee may increase his deductions if he so desires by filling out a new pledge card. Cash contributions are also taken in the Chest-Red Cross drive.

Loudon County Added
This year, another county has been added to the choice of Chests to which the employee desires his money to go, the county of Loudon. The other four counties are Anderson, Knox, Roane and Morgan.

Chairman Rader, in announcing his campaign staff for the Y-12 plant, also announced that H. N. Benninghoff, of the Shift Superintendents, would act as "cashier and auditor" for the plant drive. Each divisional representative is to turn his reports in directly to Benninghoff.

The many worthwhile agencies, supported by the Community Chest, are well worth the support of every Y-12er, Rader pointed out. This year the Boys Club has been added to the Anderson County list of agencies. This accounts mostly for the increase in

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Poster Deadline Is Friday, September 29

Final Contest Closes At End Of Month

The final poster contest of the current series conducted by the Safety Department closes next Friday, September 29. All entries must be received by 4:30 p.m. that day to be eligible in the judging.

The September agenda is given as "Freedom From Injury—Safety's Greatest Gift," and will be used in the safety campaign in December. The prizes are listed as a meat cutter for first prize and a wall can opener for the second award.

The popular slogan-poster contest has drawn many entries from employees in the Y-12 area. Any employee, or member of his family, is eligible to enter the race. Entries are being received now in the Safety Department for the December poster.

First prize in the contest makes the poster available for adaptation for bulletin board use throughout the plant, as well as giving the winner first place prize in the competition.

Entries should be submitted on eight and one-half by 11 paper, and should not exceed 10 words in length. They should be mailed or brought by the Safety Office, Building 9704-2 before the listed dead-line.

The slogans become the property of Safety and can not be returned to the entrant. Judging is done by members of the department, and no member of this department, or previous winner is eligible to submit applications in the current contest.

Thus far, 22 winners have been given prizes in the contest.

KING DISLIKED ALLEYS

King Edward II, in 1366, issued a proclamation against bowling, calling it a "dishonorable, useless and unprofitable" pastime. Fearing that it would replace the more soldierly exercise, archery, Parliament outlawed it.

Y-12ers Invited To Open House In Oak Ridge National Laboratory Facilities

Week-End Tour, First Offered Since 1957, To Feature Interesting Points Throughout ORNL Territory

Y-12ers, along with other Union Carbide Nuclear Company employees, are being invited to the Oak Ridge National Laboratory Open House, scheduled for this week-end, Saturday and Sunday, September 23, 24. Facilities will be opened between the hours of 9 a.m. to 5 p.m.

Employees are requested to bring their identification badges. Members of families are also invited. Since the tour is extended and rather strenuous, ORNL personnel are discouraging bringing small children on the tour. Pets are not allowed in the Laboratory area.

The tour route of the event will include High Voltage Laboratory, Main Research Building, High Level Radiochemical Operation, Unit Operations, Radioisotope Packing and Control Laboratory, Solid State Building, Graphite Reactor, Swimming Pool Reactor and Bulk Shielding Facility, Cafeteria, Remote Control Cell, Instrument Laboratory, Chemical Processing Pilot Plant (High Level Cell area only), and Oak Ridge Isochronous Cyclotron.

Other areas will be marked "prohibited" and shown in a handout to each visitor. Also a bulletin describing the tour will be given to each visitor.

Cameras will be not permitted within the Laboratory area, of course. There will be ample parking at the X-10 parking lot, and ORNL guards will be on duty to direct traffic.

Movie To Be Shown

Union Carbide's movie "The Petrified River" will be shown in the Main Auditorium of the 4500 Building on a routine schedule during the two-day tours.

There will be canteen services provided throughout the tour, and first aid stations will be open during the scheduled hours of "Open House."

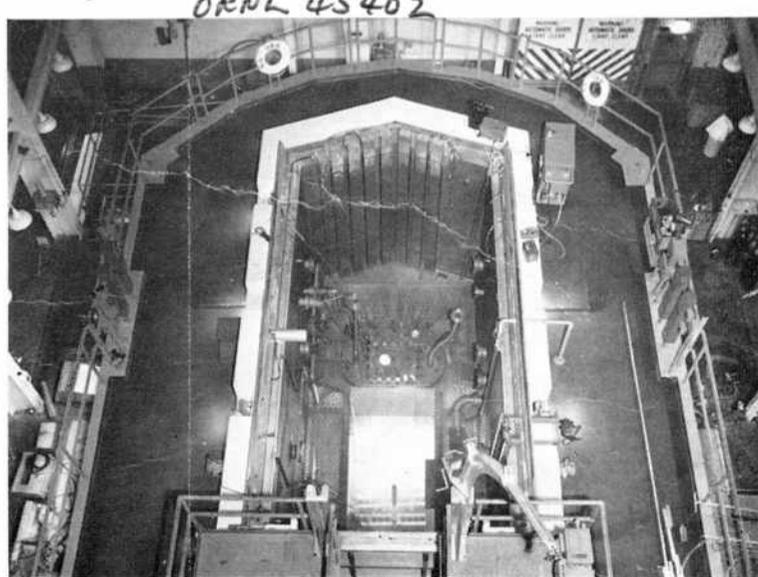
First Tour In 4 Years

This is the first time since June, 1957 that the Laboratory's

doors have been opened for this type of event.

Plant busses will be shuttled between the East and West Portals, and ORNL, but there will be no special bus transportation from Oak Ridge for this tour, as was the custom when the tours originated.

The guided tours should prove interesting to all Oak Ridgers. ORNL officials announce the hours this week-end, Saturday and Sunday, as being from 9 a.m. until 5 p.m.



ONE OF THE MOST ADVANCED REACTORS of its type in the world, the Oak Ridge Research Reactor at Oak Ridge National Laboratory operates at 30 thermal megawatts. The reactor (commonly called the ORR) utilizes enriched uranium fuel, water cooling and moderation, and beryllium reflectors. Y-12ers are being invited to tour ORNL facilities this week-end, Saturday and Sunday, September 23 and 24,

Child Day Care Offered In Ridge

The Tennyson Child Care Center, located at Highland View School, Oak Ridge, offers working mothers an excellent place to leave pre-school age children during the day. The Center is operated by the Oak Ridge School System, and all the teachers are certified and employed by the Oak Ridge Board of Education.

It will take children from the ages of three to eight years. Regardless of where the parent lives in Oak Ridge, the children are eligible for entry into the day care center. Before and after school care is given, planned activities, and guided supervision is offered the older group.

A hot lunch program is provided in the school cafeteria, and morning milk is provided for the pre-school child.

The hours for the school are from 7 a.m. until 5:30 p.m., Mondays through Fridays.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
12 Days
Or 366,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through September 17
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
UNION CARBIDE CORPORATION

JAMES A. YOUNG Editor

OFFICE

Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Room 149
Telephone 7109

President States Safety Position

'Concern For Human Life' Motivates Efforts

President John F. Kennedy has released the following letter stating his stand on safe work procedures in government installations.

"In accordance with our national concern for human life and the well being of all citizens, it is the policy of the Federal Government to safeguard from injury all those who work for it.

"To carry out this policy, I charge the heads of Executive departments and agencies and, through them, their supervisory staffs to exert leadership in the establishment of vigorous accident prevention programs to achieve safe conditions of employment, and to promote safe practices by civilian and military personnel on and off duty.

"Safety programs of the Federal Government should also assure the fullest protection to all who visit our Federal buildings, installations, parks, forests, and other public areas. Similarly, these programs should extend to the safety of the public and Government driver alike, in their use of our public highways.

"In order that these programs meet current needs and reflect the rapid changes in both technology and character of the working force, the Federal Government will cooperate with management, labor, State and local government, and safety organizations in developing and applying modern safety standards.

"The Government will take all appropriate means to foster the safety of all of those engaged directly in the world-wide activities of the Government. To this end, I have directed the Secretary of Labor to provide assistance to all agencies through the Federal Safety Council and its field affiliates."

/s/ John F. Kennedy

It behooves us all to assure ourselves that the safest working procedures possible are established and followed.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12ers who will observe 10 years of Company Service within the next few days. No employee is shown in the 15 year company service group.

10 YEARS

- Katherine C. Griffith, Security, September 20.
- Rhea S. Hickey, Electrical, September 21.
- Irvin O. Kellar, General Machine Shop, September 24.
- Ulyses H a t m a k e r, Property Sales, September 24.
- Arthur R. Melton, Mechanical Maintenance, September 24.
- Eldridge Payne, Area Five Maintenance, September 25.
- William E. Weaver, Z Area and Dispatching, September 26.

Security is a full time obligation.



With all the kids back in school, and a nip of fall in the air, it's a little dull around the house. Makes sleeping easy — and gettin' up mighty hard, too. But around Y-12 there's plenty of chatter, first off from—

MAINTENANCE

Electrical is sending sympathy to the W. S. Arnold family in the accidental death of their son, Edmond Ellis . . . Get well wishes are speeded to J. D. Slaughter who has been confined to Bradley Memorial Hospital, Cleveland, Tenn. . . . A. K. Johnson is away on a trip to California . . . Farewells are said to LeRoy Tate, Co-opper who returns to Georgia Tech, Jim Hylton back to the University of Tennessee . . . And to Larry Jones off for a visit with Uncle Sam for a while . . . Welcome to W. W. Moschler, Jr., from Virginia Polytechnic Institute and to B. S. Denton, transferred in from ORGDP . . . R. W. Miller and F. O. Russell enjoyed vacations recently . . . E. C. Barnes took off for Corbin, Ky. for his vacation . . . C. L. Moulton took his vacation last week, says he didn't catch a single fish . . . Other last weekers on vacation were W. W. Bradshaw, R. E. Douglas, F. B. Parrott, J. L. Watkins, M. C. Gore, and Rae Chapman.

From Research Services the big news is a welcome to the old world to little Sandra Deann Farmer, new daughter of J. B. Farmer, born September 9 . . . Get well wishes are sent to C. J. Cumbie ill in the hospital . . . And a big welcome back to work after an extended illness to C. C. Bowman . . . Sincere sympathy is extended to L. M. Meadows on the loss of his mother . . . Also to M. H. Strickland in the recent death of his brother.

Common sense is instinct, and enough of it is genius.

FINANCE AND MATERIALS

Property reports N. L. Ensor entering his daughter Faye in the University of Tennessee's School of Nursing.

Get well wishes are sent to Mary Goss, Plant Records, ill in the hospital . . . Deepest sympathy is extended to Dot Conner, Mail Room, in the recent death of her uncle.

Sincere sympathy is extended Loyall W. Vandergriff, Cashier and Travel, in his mother's death in Clinton recently.

Sympathy is also extended to Bob Worthington, Timekeeping, in the recent death of his father . . . Also from Timekeeping, it's I. J. Shotts just taking it easy last week at home in Oak Ridge.

Science will never in this world make a man live long enough to enable him to do all the things his wife wants him to do.

TECHNICAL

Chemical Engineering Development sends congratulations to M. E. Scrivner on the birth of his daughter Lori Anne who arrived August 30, weighing in at seven pounds, ten ounces . . . both mother and daughter reportedly are doing fine!

What a happy birthday present came recently to W. A. Rogers, in the Illustration end of Process Analysis. His daughter, Marisa Susan, was born at 7:27 a.m. September 10, at the Oak Ridge Hospital. With black hair, and dark blue eyes, she weighed in at six pounds, seven ounces. Bill and Margie couldn't have thought of a finer present!

Area Five Special Projects folk are rushing good wishes to Harold

Williams, down with bronchial pneumonia in the Oak Ridge Hospital.

Mechanical Inspection has Ken Lewis doing some mechanicin' while on vacation this week at his home in Maryville . . . Everett Rogers is also vacationing this week, but didn't tell his plans.

A halo has to slip only a few inches to become a noose.

INDUSTRIAL RELATIONS



Cpl. and Mrs. Claude Wilder

Goebel Hoskins, from the Guard Department is spending part of his vacation visiting his daughter Phyllis and new son-in-law Claude (the Wilders were recently married) at their home near Aberdeen, Md. where Cpl. Wilder is stationed with the United States Army. Guard Hoskins also planned to visit other relatives in Detroit, Mich. . . . Guardsmen extend sympathy to J. T. Riddle, whose brother passed away recently.

One phase of wisdom is knowing when to appear ignorant.

MECHANICAL OPERATIONS

From the Tool Grinding folk comes the good word of little Shari Leigh McNutt's birth, the daughter of Mr. and Mrs. Boyd McNutt.

She arrived September 3, weighing seven pounds, three ounces. She is the fifth generation of girls and probably will get much attention from all those grandmothers.

R. T. Lovell's daughter underwent surgery recently in an Atlanta hospital, where she is in the nursing profession. Best wishes for a speedy recovery are rushed to her.

Down in Rolling and Forming they're telling good ones on Captain Blast-Off, Big Boom, Little Boom, and Boomerang. Seems the boys have discovered a good sure way to get a sun-tan, and are inviting all the girls from Y-12 to bring their bikinis on in to work . . . Also a big welcome back to W. W. Chase after a long illness . . . Fred Harris and George Ferrell recently returned from a trip to East Hartford, Conn. Reported the girls there were wearing their dresses shorter and tighter, but still can't compare with the Southern Belles . . . Dick Seagren journeyed way off to Omaha, Neb. for his vacation to spend his time looking up old records in the Court House there, and quoth Dick, "bet it will be plenty hot there too."

Special Mechanical Production's telling that R. S. Hayes is vacationing in unknown parts this week . . . also fond farewells to W. O. Brucker, M. J. Clawson, J. R. Heater, and E. V. Melton who left for the General Machine Shop Monday . . . Ray Aytes and his wife, Florence, recently attended the meeting of The Smoky Mountain Convention of the Appalachian Confederation of Coin Clubs which met September 8, 9 and 10 in Knoxville. Ray is a numismatist, and a member in good standing of the American Numismatist Association. In case you don't know what that is, he goes around asking everybody he meets what kind of money the person has and wants to trade when he finds a coin he wants. Ray has been bragging about some of the pieces he got at the recent convention.

Y-12er's Daughter Enters College Earning Panhellenic Scholarship For First Year

This year's recipient of the Oak Ridge Panhellenic Society's scholarship is Joan Bailis, daughter of Mr. and Mrs. Morris Bailis, 111 Parsons Rd., Oak Ridge. The young student's father is in Y-12's Research Services.

She left last week for the University of Cincinnati, where she hopes to become a biology major, with high school teaching in the scientific field as an ultimate goal. Joan is a graduate of Oak Ridge High School.

The Bailises have two other children: Linda, who is in the ninth grade at Robertsville Junior High School; and an older son, Jerome, who is attending the Pratt Institute in New Jersey.

Meanwhile, the Society announces that the nationally-known columnist Inez Robb will speak in Oak Ridge next Sunday, September 24 at 8 p.m. at the Oak Ridge High School Auditorium. The acid-tongued reporter-columnist has chosen as her subject "It's Better than Taking in Washing." Tickets to the event are available from any Panhellenic member and are listed at \$1. Procedures from the colorful lecturer's program will be added to next year's scholarship fund.

Mrs. Robb will speak on her often controversial career in the newspaper field, covering the whole world as her beat.

The General Machine Shop is sending get well wishes to Janice Gore who is ill in Oak Ridge Hospital, and likewise to Tom Akers, also in ORH . . . O. K. Sergeant has been elected vice-president of the Smoky Mountain Hiking Club for the year 1962 . . . says he's got to plan 26 hikes in all for the year, and will take any suggestions from fellow workers . . . Vacationers in the Shop include F. K. Clabough, A. J. Naleppa, J. L. Overton and W. P. Brown, who didn't tell anyone where they would be doing.

Alloy is sending best wishes to O. C. Hutchison who is on the ill list . . . E. A. Cruicy is being welcomed back into the fold, after an illness . . . L. A. Underdown is vacationing, no one seemed to know where.

Crushed in the rush last week were these items from Rolling and Forming and also Tool Grinding . . . L. A. Taylor vacationed recently in Florida . . . Returning from delightful rests were A. G. Keisling, H. T. Williams, C. E. Leatherwood, and P. R. Blackwell. Over at R & F it was A. G. Shatley on vacation.

Ambition springs from the desire to match earning power with one's yearning power.

SHIFT SUPERINTENDENTS AND UTILITIES

From down about Utilities way it's learned that vacationing F. B. Clowers is looking ahead for the long winter months — he's squirrel hunting! . . . Vacationing K. E. Russell built an extra room onto his home on vacation . . . also hoped to get in some fishing and hunting . . . Fishing and hunting

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Joan Bailis



Ride wanted or will join car pool from Edgemoor Bridge vicinity to West Portal, straight day. Bill R. Watkins, plant phone 7-8202, home phone Claxton 945-2517.

Ride wanted or will join car pool from Dutch Valley Rd., Norwood section, to Central Portal, G Shift. J. R. Johnson, home phone Knoxville 689-5639.

Ride wanted from Woodson Dr., Knoxville, to North Portal, straight day. Gordon Blaylock, plant phone 7563, home phone Knoxville 577-8879.

Ride wanted from Fulton Lane, Oak Ridge, to West Portal, straight day. J. G. Tate, plant phone 7643, home phone Oak Ridge 483-3304.

Ride wanted from Harriman to West or Central Portal, H Shift. M. E. Tapp, plant phone 7573, home phone Harriman 2346.

Ride wanted from Holman Drive between Papermill and Lonas Roads, Knoxville, to Central or North Portal, straight day. Jackie Shelton, plant phone 7-8409, home phone Knoxville 588-5077.

Ride wanted from Rutgers and Turnpike, Oak Ridge, to North Portal, straight day. Claire Witten, plant phone 7474, home phone Oak Ridge 483-8735.

Riders wanted from Cumberland Estates section, Knoxville, to any Portal, straight day. S. S. McElhaney, plant phone 7-8894.

One rider wanted from West Haven section, Knoxville, to West or Central Portals, straight day. Bill Clark, plant phone 7-8773, home phone Knoxville 525-1365.

Car pool member wanted from vicinity of Outer Dr., between Georgia Ave., and Euclid Cr., Oak Ridge, to Central Portal, straight day. W. C. Davis, plant phone 7188, home phone Oak Ridge 483-5052.

12th Lost-Time Mishap Sustained By Y-12 Plant

Another lost-time accident, recorded last week, has brought the total thus far for 1961 to 12. The mishap, which occurred the previous week, was in Buildings and Grounds in the Maintenance Division.

A painter fell over an exposed end of a tile drain, causing abrasions to his leg. The injury subsequently developed hematoma, resulting in lost time. The painter was treated and sent home, and will be required to remain there until the hematoma has been cured.

This accident ended the latest safety period at 26 days, or 781,000 man-hours worked in the Y-12 Plant without a lost-time injury.

Kentucky Wonders (Who Else?) Take Slo Pitch Tournament

Y-12 Atoms Go To Finals To Fall, 14 to 5; Peons Come Close To Defeating Wonders

The Oak Ridge Gaseous Diffusion Plant Kentucky Wonders took the Slo Pitch Tournament for Carbiders easily by pulverizing Y-12's Atoms in the final game 14 to 5. For the winning KY's Nier tripled, Block doubled and Carden had two two-baggers. For the losers, there were no extra base hits. The 16 to 9 ratio of hits and the six errors registered by the Atoms spelled the difference.

Line scores	R	H	E
Kentucky Wonders	14	16	3
Atoms	5	9	6

Batteries: Kentucky Wonders: Foreman and S. Harris. Atoms: Sise and Myers.

The first round of the tournament saw the Y-12 Tabs fall quickly from tournament competition, victims of ORGDP's Fly Swatters, 28 to 5. Loyd Wyatt homered for the Tabs, while Slatery, Carter (2), Maddix and Cates (2) homered for the Swatters. Anderson doubled also for the losers.

Line scores	R	H	E
Fly Swatters	28	34	5
Tabs	5	10	6

Batteries: Fly Swatters: Box and Witt. Tabs: Ryder and Anderson.

Two Y-12 teams clashed, the Peons and Development, the Peons taking it 10 to 8. Roe homered for the winners, and Collins doubled; while Culver and Pridgeon doubled for the losing Development team.

Line scores	R	H	E
Peons	10	13	6
Development	8	12	2

Batteries: Peons: Rutherford and Welfare. Development: Friar and Hulsey.

Two ORGDP teams also met in battle, as the Codgers edged by the Odds 'N Ends, 5 to 4. The only multiple-based hit was earned by Mothershed as he produced a double.

Line scores	R	H	E
Codgers	5	11	3
Odds 'N Ends	5	6	2

Batteries: Codgers: Iacovina and Johnson. Odds 'N Ends: Tucker and Barkow.

The ORGDP Kentucky Wonders felled their first victim in the tournament by defeating the Red Devils, from Y-12, 18 to 4. Woodfin, Eldridge (2) and Owen tripled for the defeatless Wonders.

Line scores	R	H	E
Kentucky Wonders	18	20	4
Red Devils	4	8	2

Batteries: Kentucky Wonders: Foreman and S. Harris. Red Devils: Abernathy and Rector.

The Y-12 Atoms climbed onto the first rung of their ladder to the finals by downing the Y-12 Blue Demons 11 to 10. The close one saw Porter (2) and Grubb tripling for the losers; while Daws and Sise earned three-baggers for the victors. Bowman and Daws also earned doubles.

Line scores	R	H	E
Atoms	11	16	5
Blue Demons	10	16	6

Batteries: Atoms: Sievers and Kendrick. Blue Demons: Edwards and Maden.

In semi-final play, the Wonders belted Y-12's Peons 8 to 5, as Cheek homered for the Peons and Stewart tripled, with Roberts and Cheek with doubles. Neir had two triples and Block one for the winners. This game was the closest any team came to defeating the KY's whose winning streak goes back about three years.

Line scores	R	H	E
Kentucky Wonders	8	11	1
Peons	5	9	1

Batteries: Kentucky Wonders: Foreman and Harris. Peons: Rutherford and Lambdin.

In other semi-final play, the Y-12 Atoms laid it on the ORGDP Fly Swatters 20 to 7. Bowman homered for the winners, while Davis, Cavosie, and Bowman tripled. Doubles were earned by Cavosie, Sise and Myers for the winning Atoms.

Line scores	R	H	E
Atoms	20	21	6
Fly Swatters	7	13	10

Batteries: Atoms: Cothron and Myers. Fly Swatters: Box and Witt.

The winning Wonders defeated the ORGDP Codgers in semi-final play 10 to 7. Iacovina, pitcher, was "heavy-stick" for the KY's as he came through with a triple and a double. Hall also tripled for the victors.

Line scores	R	H	E
Kentucky Wonders	10	14	2
Codgers	7	16	4

Batteries: Kentucky Wonders: Fore-

Bush League Bowlers Start

Three Teams Start Season With Skunks

The first pins in the Bush League for Y-12 bowlers fell last week, as the ten competing teams started the season. Three white-wash scores of four points saw the Beavers over the Strikers, the Rollniks take the Alley Gators and the Nine Pins reduce the Lucky Five. A three point win was registered by the Hi Balls over the Dry Hides. Splitting points were the Rollmasters-Pin Busters teams.

Al Smith, Beavers, swept the board with a 190, 213, 533, 622 score. Only Tony Caputo, also of the Beavers, came close to removing him from the slate, tying with a single handicap game of 213. The Hi Balls and Pin Busters tied for single scratch score with 787s; Hi Balls took single handicaps with 953. In series scoring it was the Pin Busters in scratch with 2274 and the Beavers in handicap with 2787.

Team standings follow:

Team	W	L
Beavers	4	0
Rollniks	4	0
Nine Pins	4	0
Hi Balls	3	1
Rollmasters	2	2
Pin Busters	2	2
Dry Hides	1	3
Strikers	0	4
Alley Gators	0	4
Lucky Five	0	4



Skeet Shooters Commence New Fall Firings

The All Carbide Skeet League, in its initial shoot, saw F. S. Patton take top handicap firings with a 51, while Bill Brundage, Oak Ridge National Laboratory, took high scratch score with 47. Many two-round events were accomplished, but those who only fired one will re-schedule their firings. The rains slowed down some of the skeeters.

The next shoot is scheduled for Sunday, September 24, at the Oak Ridge Sportsman Association area, and first firings will begin at 1 p.m. New participants are welcomed in the League.

Scratch Standings

Bill Brundage, ORNL	47
Ken Bahler, ORGDP	45
F. S. Patton, Y-12	43
J. W. Hodges, Y-12	43
Bill Davy, ORGDP	42
Jim Turner, Y-12	40
Don T. Pitt, Y-12	40
Avis Collins, Y-12	38
*Jack Case, Y-12	25
*Fred Welfare, Y-12	25
*M. L. Bailey, Y-12	23
*Hal Tunnell, Y-12	22
*M. C. Wiest, Y-12	22
*Dave Kirkman, Y-12	20
*Charlie Asmanes, ORGDP	19
*W. E. Weathersby	18
*Clyde Hopkins, Y-12	17
*J. E. Rhew, Y-12	17
*Jack Stewart, Y-12	15
*J. M. Patterson, Y-12	13
*Darell Bell, Y-12	11
*Betty Bell, ORNL	7
*One Round Fired	7

man and S. Harris. Codgers: Iacovina and Johnson.

Only one game remains in the Slo Pitch season, as the Y-12 Peons meet the ORGDP Codgers for second place in regular league play of the season. The game was scheduled for earlier this week, and writes "finis" to Slo Pitch for the year.

3 C Leaguers Take Skunks In 2nd Week

The C League for Y-12 bowlers rambled into its second week with the Ramblers blanking the Big Five by the full count of four. Other skunk scores were posted as the Rodders reduced the Par Busters; the Sun Flowers swamped the C Shift team. Three point games saw the Hilifers over the Chillers. Tying with split scores were the Rounders vs. the SPs; IBMs and Hookers.

Low scratchman for a single game was Bill Freels, IBMs, while F. K. Clabough swept the rest of the board clean with a 277 handicap game, a 561 scratch series score and 702 series handicap. Teamwise it was the Sunflowers all the way with 951, 1058, 2695, and 3016.

League standing follows:

Teams	W	L
Ramblers	7	1
Rounders	7	1
IBMs	5	3
Rodders	5	3
Sunflowers	5	3
Big Five	4	4
Chillers	4	4
Hilifers	4	4
C Shift	3	5
Hookers	2	6
SPs	1	7
Par Busters	1	7

Boating Course Offered By Power Squadron

The Oak Ridge Power Squadron, a unit of the United States Power Squadrons, announces a course to be held in piloting and small boat handling. The course is free of charge.

First classes open tonight September 20, at 7:30 p.m. at the Power Squadron's drydock at Emory Valley and Warehouse

Toppers Win Big In Mixed League

J. C. Bryan's High Scorer With 223

Shirley Brown, Toppers, had a fine night at the alleys last week in the Mixed League for Y-12 bowlers, taking all individual highs on the female side. Her Toppers took four points from the Pin Plasters, as the Cool Cats over the Scrappers, and the Alley Cats over the Goofers. The Phantoms blanked the Ghosts by the eerie score of three.

Shirley's scores were 173, 220, 473, and 608. J. C. Bryan, Alley Cats, took individual highs with a 223 high single game and a 528 series score. Wayne Silvers, Goofers, had a 240 handicap game, and Tom Hillard, also of the Toppers, had handicap series highs with 628.

The Toppers swept the entire team scoring honor sheet with a 655, 799, 1917 and 2349, marred only by a tie in handicap singles as the Alley Cats also played a 799.

League standing follows:

Team	W	L
Toppers	7	1
Cool Cats	6	2
Alley Cats	5 1/2	2 1/2
Phantoms	5 1/2	2 1/2
Ghosts	4	4
Pin Plasters	2	6
Goofers	1	7
Scrappers	1	7

ROCK FOR CUSSERS

Near Bristol, Vt., stands the "Lord's Prayer Rock," inscribed in 1891 to admonish profane teamsters driving horses up the steep grade.

Roads, Oak Ridge. All interested boat-handlers are urged to attend the fall classes.



Y-12'S CONTRIBUTION TO 1961-62 WILDCAT HOPES are seen lining up at a recent practice. Name of the parent or relative, plus department, appears in parentheses after the squad member's name. From left, in front row, are Anthony Wylie (George, Sunflower Shop); John Gregory (John, Chemistry Development); Bob McIlwain (R. L., General Machine Shop); Tim Grizzell (mother: Dorothy, Engineering Division); Joe Davis (William E., Security); David Greene (Charles J., Buildings and Grounds); Ronnie Panter (Earl, Research Services); and Charles Baker (brother: Kenneth, Stores). Standing in back row are Jim Davis (H. B., Utilities); Bill Somers (Robert B., US AEC employee); Lou Kovach (Louis, Process Engineering); Benny Arp (mother: Martha, Material Control); Tommy Handley (Thomas H., ORNL employee); Jim Qualls (James H., Product Processing); Bob Menchofer (Herman L., Machine Maintenance); and Donnie Wager (Eldon, former Y-12 employee).



THE ENTIRE SQUAD OF OAK RIDGE HIGH SCHOOL "suited out" recently for this group picture. Their first game, the Wildcats took the Knoxville East team to the lockers with a 14 to 7 defeat. One of the heavier teams in years, the Wildcats promise local fans plenty of thrills in the four remaining home games. Scheduled to meet the Cats are Erwin (October 6); McMinn County (October 13); West (October 20); and Kingsport (November 10).

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also was **R. H. Edington . . . C. A. Cox** is visiting his son in Montgomery, Ala. Mr. Cox's son is in the hospital there for a major operation, and best wishes are sent to him for a speedy recovery . . . **A. H. Norman** spent his long break watching his favorite Cincinnati Reds play the St. Louis Cards . . . During his long break, **J. D. Tolliver** visited his father in Williamsburg, Ky. . . Best wishes go with the summer employee, **Jane Huffman**, who has gone back to Chattanooga for more school.

A bright youngster we know started to school last week and described his first day. "First, you have to be in your seat when the bell rings. Next, we said our morning prayer; gave the pledge to the flag; sang America; then Mr. York, the principal, gave the commercial."

ISA Gets Kates Award For 1961

The Oak Ridge Section of the Instrument Society of America has been named the recipient of the 1961 W. A. Kates Award, presented each year to the ISA Section "in recognition and appreciation of the planning, administration and execution of its annual program and the comprehensive documentation of these activities and accomplishments." The award carries a \$300 cash gift, together with a certificate of citation.

The Oak Ridge ISA began in 1945 as a local independent body of instrument men, and was chartered in 1946. It has grown steadily during the years in membership, activities and contributions. Within its own sphere Oak Ridge has planned and executed courses, lectures, clinics, studies, field trips, in addition to participating with other local societies through the Technical Societies Joint Council.

Metals Society Meets Tonight At Holiday Inn

The Oak Ridge Chapter of the American Society for Metals will meet tonight, September 20, at 6:15 p.m. at the Holiday Inn, Oak Ridge. Dinner is slated to begin at 6:45 p.m., with the technical meeting scheduled for 8 p.m. Special guest will be Paul H. Egli, who will discuss Thermo-electric Materials. Egli is affiliated with the United States Navy Bureau of Ships, as Technical Advisor. He has recently assumed the additional responsibility as coordinator of the direct energy conversion work for the Office of Naval Research.

Any interested person may attend the technical meeting.

SLEEPING SHAREHOLDERS

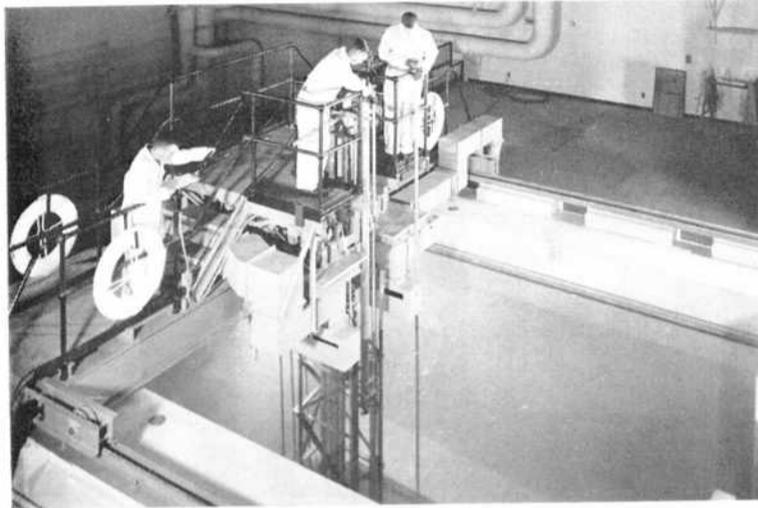
A recent investors' poll revealed that 57 per cent of stockholders could not correctly name a single product or service of any company they own stock in.



"Beware of an accident at work."



STRANGE VISITOR TO Y-12 is seen protesting that he has no security clearance to enter the plant. The little mammal was found asleep, hanging by his feet, recently in the Reception Room of the administration building. He coyly posed for the photo in the insert, hiding his eyes with the peculiar webbed wings that bats have.



THE NUCLEAR RESEARCH REACTOR just completed at Union Carbide's Research Center in Sterling Forest, near Tuxedo, N. Y., is now in operation. The pool-type reactor will be used to study the effects of radiation of products and processes in metals, chemicals, carbons, gases, and plastics.

Research Reactor At Sterling Forest Begins Testing Period At Low Level

The nuclear research reactor just completed at Union Carbide's Research Center in Sterling Forest, N. Y., is now in operation, according to Lyman A. Bliss, president of Union Carbide Nuclear Company. The reactor is housed in one of five buildings that make up the research center, which is located about 40 miles northwest of New York City.

The pool-type reactor was designed and built by American Machine and Foundry Company. It is rated at 5,000 kilowatts of heat energy. Initially the reactor will undergo a testing period at very low power levels to check the design and safety features. The power will then be increased stepwise to the designed power level.

Research programs planned for the reactor include studies of the effect of radiation on products and processes involving plastics, gases, metals, carbons, and chemicals. The reactor will also be used for the production of radioisotopes.

The reactor makes up one segment of Carbide's nuclear laboratory. Adjoining the reactor building is a radioactive materials laboratory, which is equipped for remote chemical, physical, and metallurgical tests involving highly radioactive samples. It contains five hot cells, each having sufficient shielding to handle the equivalent of 500,000 curies of cobalt-60.

The Research Center occupies a 100-acre site. Its non-nuclear facilities include the main research and administration building, a power and utilities building, and an ores and minerals research laboratory.

Visking Tops Y-12's 10 Million Hour Record

Union Carbide's Visking Plant in the Chicago area has beaten the Y-12 Safety Record of 10,307,137 man-hours worked without a loss-time accident, according to latest reports.

Y-12's previous record-breaking record stood for the period from December 11, 1959 through October 16, 1960, a span of 311 days. This was believed to be the longest period to that time in the entire Carbide Corporation.

Central Fund

Continued From Page 1
the goal for Anderson Countians. **All-Time Record Last Year**

An all-time record was set by Y-12ers last year as they contributed \$32,899.60; and also an all-time high average giving \$6.28 per person. This year's figures are expected to pass even those for the 1960-61 drive.

The budget for the 1961-62 Community Chest-Red Cross goal is broken down as follows:

Daniel Arthur Rehabilitation Center	\$ 10,500
Camp Fire Girls	3,200
Boy Scouts	9,000
Mental Health Center	9,700
YMCA	2,300
YWCA	3,600
Girl Scouts	7,500
Emory Valley School	7,600
Crippled Children Committee	300
Anderson County Rescue Squad	3,000
Scarboro Day Care Center	3,000
Holiday Bureau	1,500
Distressed Families	2,700
Boy's Club	6,500
Anderson Red Cross — Anderson County and Oak Ridge Chapters	33,181
Administrative Expense	1,919
Total	\$105,500

No goals or breakdowns were available from the other four counties which participate in the Y-12 drive.

IF WINTER COMES

The Farmers' Almanac states that the winter of 1961-62 will be colder than last winter or the one before. Much snow is predicted for January and February.

SPEEDING LIGHT

Light from the sun reaches the surface of the earth in about eight minutes, according to scientists at Berkeley, Calif.

Classic Rolls As 3 Teams Blank Foes

The big Classic League for Y-12 bowlers rolled into their second week of play with Jim Bartholomew, Markers, and Frank Gragg. Wolves, tying for high scratch game-of-the-week, each with 209.

Four-pointers were taken as the Wolves blanked the All Stars, the Bumpers clobbered the Has Beens and the Wasps cleaned the Cubs. Three-and-one-half points were taken as the Swingsters melted the Smelters. Three point games were posted by the Markers over the Rippers and the Sportsmen over the Rebels. Split scores were shared by the Tigers and Playboys, and the Eightballs and Screwballs.

Jim Bartholomew came through for high single handicap game rolled with a 244; on series scoring Frank Gragg had a 582 and 672. The Markers took single teams honors with 872 and 1050, the Wolves took scratch series tops with 2515 and the Markers came back for series handicap team honors with 2919.

League standing follows:

Team	W	L
Swingsters	6 1/2	1 1/2
Playboys	6	2
Markers	6	2
Sportsmen	6	2
Wolves	6	2
Bumpers	6	2
Wasps	5	3
Has Beens	4	4
Rippers	4	4
Cubs	3	5
Tigers	3	5
Eightballs	3	5
Rebels	2	6
Screwballs	2	6
All Stars	1	7
Smelters	1 1/2	7 1/2

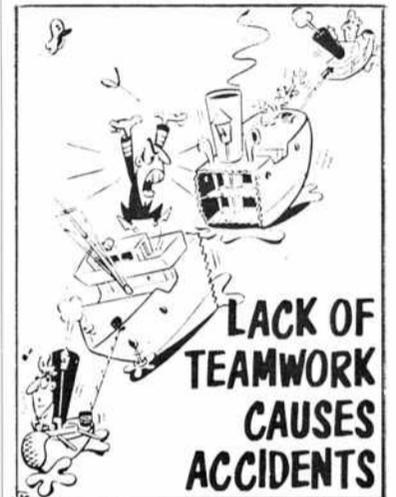
Saclay Symposium At ORNL Physics Seminar

Oak Ridge National Laboratory's Physics Division announces its seminar this week as "The Saclay Symposium on Time-of-Flight Methods." Featured panelists will be W. M. Good and G. G. Slaughter, both of ORNL.

The seminar will be held in the Central Auditorium of the 4500 Building at ORNL, Friday, September 22 at 3:15 p.m. All interested personnel are invited.

Technical German Is Offered In Evening

Late registrations will be accepted for a Technical German class (the University of Tennessee's course German 301) by the University Evening School at Oak Ridge High School. This is an elementary course intended to give a reading knowledge as required for graduate language examinations. Only eight students have requested this class, but 12 is a minimum to insure presentation. The class time will be established when a sufficient number of students have registered.



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NATIONAL SAFETY COUNCIL



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

Everett E. Boyatt, Process Maintenance; George B. Borella, General Machine Shop; Charles D. Montgomery, Chemistry Development; Taylor S. Arnold, Chemical; Albert T. Bradford, Special Mechanical Production; Warren H. Asbury, Graphite Shop; Claude J. Cumbie, Research Services; Janice K. Gore, General Machine Shop; James G. Plummer, Beta Four Heavy Machine Shop; Harry L. Woodard, General Machine Shop; Lonnie A. Jeffreys, Area Five Maintenance; Allie Baer, Chemical; William J. McPeters, Sunflower Shop; and Harold B. Williams, Special Projects.

'Great White Plague' Almost Under Control

Tuberculosis can be virtually wiped out in the United States, according to statisticians of the Metropolitan Life Insurance Company. The great white plague took only six deaths per 100,000 population in 1960, dropping more than one fourth from its toll 10 years ago.

Through more intensive use of modern control measures, particularly drug therapy, the great killer has almost dropped completely from the great threat it once posed to all Americans.

"The large degree of control gained over tuberculosis — within a generation it has been reduced from a leading cause to a very minor one — is one of the signal achievements of modern medicine and public health," the insurance statisticians concluded.

DEEP BREATH

The Florida cypress tree breathes through its "knees," the strange projections about its roots.