

PHILLIPS REELECTED CREDIT UNION HEAD

UCC Reports \$124 Million 1950 Income

Fred H. Haggerson, president of Union Carbide and Carbon Corporation, has announced that the Corporation's consolidated net income for 1950 is estimated to be \$124,000,000. This is equivalent to \$4.30 per share on the 28,806,344 shares outstanding and is subject to possible adjustments arising from completion of the annual audit.

For the year 1949 the Corporation reported consolidated net income of \$92,210,192, or \$3.20 on the same number of shares. The 1950 estimated net income is approximately \$32,000,000 more than the 1949 earnings.

Meanwhile the board of directors of UCC have declared a cash dividend of 50 cents per share on the outstanding capital stock of the Corporation, payable March 5, 1951 to, stockholders of record on February 2. The last quarterly dividend was 50 cents per share paid on January 2, 1951.

Quarterly dividends in the past have been paid on the first day of April, July, October and January. Commencing with the dividend to be paid on March 5, 1951, it was announced that future dividends, when declared, will be paid one month earlier during the first week of March, June, September and December. This change is made for the convenience of stockholders who now will receive UCC dividends prior to the quarterly payment of federal income tax installments.

ACS Section Meets Tuesday In Knoxville; Lauffer Talks

Y-12 members of the East Tennessee Section of the American Chemical Society have received notices of the next regular meeting of the organization scheduled for Tuesday night, February 6, in Knoxville. The meeting will be held at 8 o'clock at Dabney Hall, University of Tennessee, and will be preceded by a dinner at 6:45 p. m. at the S. and W. Cafeteria. Y-12ers wishing information or reservations on the meeting are urged to communicate with Boyd Weaver, telephone 7188, before Monday, February 5.

Dr. Max W. Lauffer, of the University of Pittsburgh, will be the principal speaker at the meeting next Tuesday night. He will speak on the "Chemical and Physical Properties of Viruses."

Dr. C. R. Baldock Speaks At Auburn

Dr. C. R. Baldock, senior physicist in the Y-12 Isotope Research and Production Division, spoke last Friday at the Alabama Polytechnic Institute at Auburn, Ala. His topic was "Some Recent Developments and Investigations in Mass Spectrometry." He spoke at a meeting of the Department of Physics of the university.

Absentee Mark In Y-12 Drops To Two Per Cent

Electrical Maintenance Reports 'All Present'; Seven Others Perfect

The work attendance record in Y-12 took a big jump for the better for the week ending January 21, when only an even two per cent of absenteeism was recorded. This was .5 per cent lower than the preceding week and equalled the figures posted for the week ending December 10. Two per cent absenteeism is the lowest recorded since the week ending October 22, 1950, when the record was 1.8 per cent.

Electrical Maintenance Perfect

The record for the week ending January 21 also saw a Major League department report "all present" for the first time in several weeks. This was Electrical Maintenance, which was in second place the previous reporting period. The Guard Department, leaders for the preceding two weeks in succession, dropped to second place but had only .7 per cent of its personnel absent. The Assay Laboratory, sixth place department in the Major League for the week ending January 14, advanced to third place with an absentee record of .9 per cent.

The number of departments in the Minor League with perfect attendance marks for the week ending January 21, jumped to seven as against five the previous week. Four of the top departments re-

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NLRB Orders Election Held By Employees In Y-12 Plant

Vote Must Be Taken Before February 23; Three Choices Will Appear On Ballot

The National Labor Relations Board has ordered an election in Y-12. This unit is defined as follows:

"All production, maintenance, and service employees at the Y-12 site, Oak Ridge, Tennessee, including electrical dispatchers, equipment dispatchers, property inventory clerks, sales store employees, glass-blowers, shipping and receiving clerks, and maintenance employees on the payroll of Oak Ridge National Laboratory (X-10), but excluding assay analysts, junior assay analysts, development technicians, laboratory analysts, junior laboratory analysts, assistant steam plant engineers, office clerical employees, technical employees, professional employees, guards, and supervision as defined in the act." In effect this includes all employees paid on the Hourly Roll at Y-12 and including Hourly Roll personnel in the Biology Area and excluding all weekly and monthly salaried personnel, except those specifically mentioned above. Reference to Sales Store employees is simply to clarify the fact that Y-12 employees on the Hourly Roll or in the Weekly Roll classifications mentioned who work at Elza are included in the Unit. In this election, the employees designated will determine whether they desire to be represented on matters of wages, hours, and conditions of employment.

The following choices will appear on the ballot:

- No Union.
 - Atomic Trades and Labor Council, A. F. of L., and its affiliated unions, including Lodge No. 480, International Association of Machinists.
 - United Gas, Coke and Chemical Workers of America, CIO.
- The election will be held on a

date mutually agreeable to the NLRB, the Company and the two unions. This date must be prior to February 23.

Eligible Employees To Be Listed

A list of employees eligible to vote in this election will be made available to all employees in the near future. Unions have made a number of efforts in the past to organize the employees of the Y-12 Plant for the purpose of representing them in a collective bargaining arrangement, but in all cases except one, the employees have indicated satisfaction in Y-12 Management and voted "No Union." The one exception is the representation of the guards by the Oak Ridge Guards Union, Local 3 of the International Guards Union of America.

Six Y-12ers Will Attend Physical Society Meeting

Six Y-12ers will attend a meeting of the American Physical Society to be held in New York City Thursday, Friday and Saturday of this week, February 1, 2 and 3. None is scheduled to address the meeting.

The Y-12 group will be headed by Dr. C. P. Keim, superintendent of the Isotope Research and Production Division. Others to attend include Paul Dunn, E. L. Zimmerman, Don Binder, Alexander Zucker and Robert A. Charpie.

William Womble Gets U. S. Navy Call

William Glenn Womble, who just came to work in Y-12 on January 8, has received orders to report to the Norfolk, Va., Navy Yard, January 27, for active duty. He is a naval reservist with the title of pharmacists mate and came to work in Y-12 as a helper in the Field Maintenance Department.

Womble is 32 years old, married, and his home is in Oliver Springs. He served three years and one-half in the navy during World War II.

RADIATION WATCH LICENSED

The Atomic Energy Commission has granted a non-exclusive, royalty-free license for production of a pocket radiation alarm watch, according to Science Service in the New York World Telegram and Sun. The gadget was patented by R. J. S. Brown, of Laundale, Cal., and H. G. Weiss, of Waltham, Mass.

Good Financial Report Filed; Profits To Grow

Members Vote Income Returned To Fund; Committees Named



Don Phillips
President



K. O. Johnson
Vice President



C. A. Cooper
Treasurer



Trasda Joiner
Secretary

Don Phillips, of the Materials Chemistry Division, was re-elected president of the Y-12 Employees Credit Union at the first annual membership meeting of the organization last Friday night held at the Oak Ridge Junior Chamber of Commerce quarters. Phillips was named president last July when the credit union was inaugurated and his administration in guiding the organization through its first six months of operations, aided by members of the board of directors and the credit and supervisory committees, was given a complete voice of confidence by the votes of the credit union shareholders attending the meeting.

President Elected By Board

Phillips was elected president by the board of directors selected at the membership meeting. Also elected were members of the credit committee and the supervisory committee.

Members of the board of directors elected by the members present were Phillips, C. A. Cooper, Wage Standards; Miss Trasda Joiner, also of Wage Standards; Joe Williams, Isotope Research and Production Division; Chester Estes, General Maintenance Office; Evan Means, Electrical Maintenance; and K. O. Johnson, Isotope Research and Production.

Other Officers Listed

In addition to naming Phillips

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When—And If—You Get Sick

Big Majority Of New Employees Enrolled For Insurance Benefits—Doors Still Open

When, and if—you get sick! It is not such a happy thought but the possibility is cushioned for a great majority of Y-12ers who are enrolled in both the Company insurance plan and the hospitalization and surgical benefits plan. These plans are available for all Y-12 employees, and can well be called the ounce of prevention that is worth a pound of cure.

Prior to November 1, 98 per cent of Y-12ers had the hospitalization insurance; 95 per cent were enrolled in the Company insurance plan. During the month of December out of 168 new employees placed on the payroll, 152 took advantage of the hospitalization insurance and only 16 declined—a percentage of 90.4. A total of 142 enrolled in the Company insurance plan and 26 declined, making a percentage of 84.5 enrollment of newcomers in that month.

The Y-12 Insurance Department, located in the North Portal, points out that the doors still are open to the new employees to take advantage of both of these insurance benefits. Employees may enroll in the Company insurance plan without taking a physical examination for 31 days after the first 90 days of employment. The hospitalization and surgical benefits become effective the first of the month following two months of Company service.

Both of these plans to make the



cost of being sick much less to the ill person are available at low cost and provide liberal benefits for Y-12ers protected by the insurance features.

Any Y-12ers not now covered by the two insurance plans and who wish information or wish to enroll in either or both of the plans may obtain complete information at the Insurance Office, telephone 7651 or 7264.

SAFETY SCOREBOARD

Your Plant Has Operated
129 Days
Without A Lost Time Accident
Through January 28

The Bulletin

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Y-12 Employees Of
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CHEMICALS DIVISION**
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Y-12 Absentee Mark Drops To Two Per Cent

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peated perfect marks posted for the week ending January 14, they being Property Sales, General Maintenance Office, Medical and Employee Relations. The other three were Research Services, Steam Plant and Research Engineering. They were in fourth, eighth and 15th places the week ending January 14.

Cafeteria Advances To Second
Second place in the Minor League was held by the Cafeteria with an absentee record of 1.1 per cent. It was in seventh place the preceding week. In third place was the Superintendents Department with 1.2 per cent of absenteeism and which was in a tie for first place the week ending January 14.

The plant-wide absenteeism mark for the week ending January 21, by departments, follows:

MAJOR LEAGUE More Than 50 Employees Scheduled				
Dept.	Absent Percentage	Standing		
		1-21	51	1-14-51
2077	0.0	1	2	1
2091	0.7	2	1	1
2283	0.9	3	6	6
2619	1.1	4	7	7
2015	1.2	5	4	4
2616	1.9	6	5	5
2003	2.2	7	3	3
2142	3.4	8	10	10
2282	3.5	9	9	9
2014	3.8	10	8	8

Group absentee percentage was 1.9 per cent, .4 per cent lower than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Absent Percentage	Standing		
		1-21	51	1-14-51
2145	0.0	1	1	1
2002	0.0	1	1	1
2090	0.0	1	1	1
2109	0.0	1	1	1
2018	0.0	1	4	4
2743	0.0	1	8	8
2064	0.0	1	15	15
2107	1.1	2	7	7
2200	1.2	3	1	1
2133	1.9	4	5	5
2108	2.0	5	3	3
2143	2.6	6	2	2
2046	3.00	7	12	12
2060	3.04	8	16	16
2008	3.3	9	6	6
2001	3.6	10	9	9
2096	3.9	11	10	10
2005	5.0	12	14	14
2739	5.1	13	11	11

Group absentee percentage was 2.2 per cent, .9 per cent lower than the preceding week.

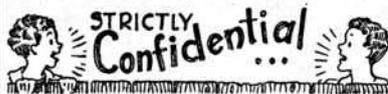
The plant average for the week ending January 21, 1951, was two per cent, .5 per cent lower than the preceding week.

No Physics Seminar Meet Set This Week

Because of the meeting of the American Physical Society in New York City this week end, the usual weekly meeting of the Oak Ridge Physics Seminar will not be held this Friday afternoon. The New York meeting is scheduled for Thursday, Friday and Saturday, February 1, 2 and 3.

U. S. Can Detect Red Atomic Blasts, Dean

Atomic Energy Commission Chairman Gordon Dean, in an interview in the United States News and World Report, said that the United States has substantial assurance that it can detect any future atomic explosion in Russia. Chairman Dean stated flatly that this country is ahead of Russia in manufacture of atomic bombs but warns that it would be foolish to minimize Russian achievements.



Jim and Nell Charles, of the Analytical Laboratory, have moved into their new home in South Clinton . . . "Buck" Lambdin spent a recent week end at his alma mater, Lincoln Memorial University, in Harrogate, Tenn. . . . Congratulations to **Bob Bennett** and his wife, Virginia, who have both recently graduated from the Dale Carnegie course . . . The department welcomes **Ann Wenzler, Robert Simmons, Wanda Anderson, R. O. Kendall, Lodene Butler and Gertie Lawson** to the roster . . . One lone fish, about six inches long, was all **Daisy Ward** and her husband caught while they were over at Kingston last week end trying their luck at that sport.

The folks in the Plant Records Department, and friends of **Dorothy Conner** wish to express sympathy to her and the family at the recent death of her brother-in-law, at Maryville.

The Analytical Chemistry Division folks are slapping **Cecil Lynn** on the back and offering congratulations over his induction into the exalted organization — The Proud Papas of America. He qualified when young Michael Allen Lynn was born Friday, January 19, at the Oak Ridge Hospital . . . A hearty welcome is extended to **Mrs. Helen Clark**, another new addition to the roster.

The Materials Chemistry Division wishes to extend sympathy to **Dorothy Caldwell** and her husband at the death of his mother last Wednesday, in Maynardville, Tenn.

W. E. Honeycutt, of the Guard Department, is on a two-week vacation.

The folks in the Stores Department and friends extend sympathy to **Helen Matthews**, who was called home because of the unexpected death of her mother last week in Okolona, Miss.

The Property Sales Department welcomes **C. E. Jarnagin** to its roster.

The Tools Department welcomes **Barbara Spoon** to the roster . . . Get well wishes to **A. O. Phillips**, who is in the Oak Ridge Hospital; and to **Mrs. W. R. Kelly**, who has been transferred from the East Tennessee Baptist Hospital to the Oak Ridge Hospital. The department wishes to extend sympathy to **J. R. Robinette** over the death of his grandmother last Monday in Kingston; and to **J. R. Johnston** on the death of his aunt.

The Health Physics and Hygiene Department welcomes **Winnie Zimmerman** to the roster.

The Safety Department extends get-well wishes to **Paul C. Ziemke**.

Annie Rogers, Jo Wright and Marcelle Ferguson, of the Assay Laboratory, motored to their respective homes in South Carolina, last week end . . . **Edna Justice** spent last week vacationing at her home in Oliver Springs . . . Folks in the department wish **Helen Hicks** a speedy recovery.

Friends of **Harvey Keese, Sr.**, of the Y-12 Electromagnetic Research Division, were congratulating him last week over the coming graduation of his son, **Harvey, Jr.**, from the University of Tennessee Medical School at Memphis. **Harvey, Jr.**, graduated from Oak Ridge High school back in 1946 and is believed to be the first alumnus of the local high school to complete a collegiate course in medicine. Young Keese's tentative plans are to enter the U. S. Army Medical Corps after graduation.

Good luck to **Pat Ravage**, of the Isotope Research Division, who has been selected as a candidate in the contest for Miss ORNL, of 1951, by the Lab divisions in Y-12. The contest is sponsored by the ORNL Girl's Club. The winner will be chosen at the ORNL Valentine dance party February 10, at the Oak Terrace.

Ice is so much hotter than liquid air that liquid air will boil when placed in a kettle on top of a cake of ice.



6-2119 Y-12 Photo By Vince Moore
INTERESTING GOWNS WERE WORN BY A WIFE OF A Y-12er and the wife of a former employee here at a recent costume ball given by the Oak Ridge Women's Club. At right above is Mrs. Cleo Beatty, whose husband, a former Y-12, now is with the Atomic Energy Commission. Her dress and shoes are real antique items, being about 100 years old. They originally belonged to a family of British nobility and were given to a Mrs. Townsend, of Coldwater, Mich., who in turn disposed of them to a museum and antique shop from where they were acquired by Mrs. Beatty. At left is Mrs. Robert K. Knight, wife of Bob Knight, of the Y-12 Electromagnetic Research Division. She is wearing a dress patterned after a French style of many years ago and is carrying a fan obtained from Paris and believed to be about 50 years old.

Third Talk On Atomic Weapons Effect In War Set For 'Headlines' Program

The third in a series of talks on the effect of atomic weapons in modern warfare will be presented over Oak Ridge Radio Station WATO from 9:15 to 9:30 o'clock Sunday night, February 4, in the Headlines in Chemistry program. The program is a weekly presentation by the East Tennessee Section of the American Chemical Society.

Capt. Carl Nagle, an Air Force reserve officer in the Radiological Defense Squadron of Oak Ridge, will be the guest speaker on the program. He will talk on "Shock Phenomena" in connection with the effect of atomic weapons.

In his talk, Captain Nagle will describe effects of atomic explosions, both under water and under ground. The results of such explosions on human beings and the area covered by the blasts will be outlined. Captain Nagle also will offer some general "what to do" instructions in case of atomic blasts.

Co-hosts on the program will be Joseph Rusicka, of the Atomic Energy Commission; and R. H. Rainey, of K-25.

Appalachian Editors To Meet In Knoxville Monday Night

Appalachian Industrial Publications, an organization of editors of industrial newspapers in East Tennessee and Virginia with which all three Carbide Oak Ridge publications are affiliated, will hold its annual meeting in Knoxville on Monday, February 5. The meeting will be held at 6:30 o'clock in the S. & W. Cafeteria.

Election of officers and other business is on the agenda for the approximately 20 editors expected to attend the meeting. J. B. Riordan, editor of the Carbide Courier, publication of the Carbide K-25 plant in Oak Ridge, is president of the Appalachian Industrial Publications.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: William G. Vann, Arthur O. Phillips and Will R. Kelly, Stores; Archie D. Douglas and Abe L. Snapp, Maintenance Shops; Joe R. Patton, Isotope Research and Production; Kenneth E. Caughron, Utilities Maintenance; and Pauline C. Applin, Janitors.



Only one Y-12 employee was listed as father of a baby born last week at the Oak Ridge Hospital. He was C. A. Hall, Jr., of the Guard Department, who became father of a boy born January 25.

Good Eating

Recipe Recommended By
Good Housekeeping Magazine

PASTRY OYSTERS

Pastry, one pint drained oysters, one-fourth cup oyster liquor, one-fourth cup milk, one tablespoon butter or margarine, one tablespoon minced onion, one can cream of chicken soup, one-eighth teaspoon celery salt, one-eighth teaspoon curry powder, one tablespoon minced parsley.

Make (or used packaged) pastry. Roll it one-eighth inch thick and cut into eight four-inch squares. Fit each square in muffin pan cup so corners stand upright. Bake at 450-degree Fahrenheit for 12 minutes. Meanwhile, cook oysters, oyster liquor, milk, butter and onion in small saucepan until edges of oysters just barely curl. Turn undiluted soup into saucepan, add celery salt and curry powder. Then combine with oyster mixture and heat. Serve in pastry cups. Garnish with parsley. Makes four servings.

Fingers And Hands Most Often Hurt In Work Accidents

Fingers and hands get into work accident trouble more often than any other part of the body.

The National Safety Council estimates indicate that fingers and thumbs sustain about 350,000 disabling injuries each year, and hands about 170,000 disabling injuries.

Indications are that more than half of all hand-finger-thumb injuries are sustained while handling objects or operating machinery.

Take a good look at your own two hands and 10 fingers and thumbs, and say something like this to them: "Pals, you help me earn a living, and I'm gonna do right by you and keep you out of trouble by being careful and following the safety rules."

It won't help to just cross your fingers for luck.

Czechs Give Heavy Terms For Theft Of Uranium

Gervais Garcette, a former French embassy clerk at Prague, was sentenced to 25 years for giving nine pounds of uranium ore and reports on Czech uranium production to a French military attaché. Gustav Maran was sentenced to death and Oldrich Adamek to 20 years for stealing the ore and passing them to Garcette, according to a United Press news story from Czechoclovakia.

Y-12 PLANT PIN MEET SET FEBRUARY 24 AND 25

SPORTS NEWS IN Y-12



6-2276
THE Y-12 WOMEN'S VARSITY BOWLING TEAM, PICTURED ABOVE, WILL BE SEEKING state honors in the tournament to be held in Oak Ridge in March. The Y-12 lassies finished in a tie for third place in the first half of the Oak Ridge Women's City League race, tied with Carbide teams from K-25 and ORNL. From left are Katie Williams, Oradean Upchurch, Capt. Olyne Kappelmann, Juanita Reed and Ruth Law.

Y-12 Photo By Vince Moore

Short Circuits Flash To Top In C League

The Short Circuits forged to the front in the C League last week as the three ties among six teams prevailing the previous week were broken. The Short Circuits walloped the up and down Guards for four points to take a lead over the Orphans, who could only manage a three-point win over the Moles. The Hooks took four from the Hurricanes to tie the Orphans for second place and the Thin Pins dropped back a notch but held fourth place as they were stung for three points by the Hornets.

R. G. Reinhardt, of the Hooks, had the best scratch scores of the plant leaguers last week with a 195 single game and 530 series, the latter score being second high for the second half of the season. C. W. Mason, also of the Hooks, had a 229 handicap game for tops of the night and the best handicap series was a 632 posted by Elmer Green, of the Orphans.

The Orphans were tops in team scoring in every category for the night. They ran up a 835 scratch game, boosted to 998 with handicap, a 2,402 scratch series and 2,891 handicap series. Their series scores were the best of the second half of the season.

League standing follows:

Team	W	L	Team	W	L
Short Circuits	14	6	Hornets	9	11
Orphans	13	7	Hurricanes	8	12
Hooks	13	7	Guards	8	12
Thin Pins	10	10	Moles	5	15

Women Varsity Bowlers Lose To K-25 Keglerettes

The Y-12 women's varsity bowling team stubbed its collective toes last Thursday night to drop a close verdict to the keglerettes of K-25. The K-25 team took a two out of three game decision by scoring 627, 691, 670—1,988 to 583, 693, 657—1,933 for Y-12.

The Y-12 bowlers were considerably off form as only one, Capt. Olyne Kappelmann, scored a better than 400 series. The Y-12 leader tallied 143, 132, 156—422 and was followed by Juanita Reed 106, 145, 141—392; Mable Tyer 113, 139, 127—379; Betty Whitehorn 124, 112, 118—354; and Katie Williams 106, 145, 101—352.

Feminine Bowlers Of Y-12 To Enter State Tournament

The Y-12 women's varsity bowling team has entered the Tennessee State Handicap Bowling Tournament to be held at the Oak Terrace alleys over the week ends of March 3-4 and 10-11. Individual members of the team also are entered in singles and doubles events.

The team personnel will include Capt. Olyne Kappelmann, Juanita Reed, Ruth Law, Oradean Upchurch and Katie Williams with Betty Whitehorn as a substitute. In doubles Reed and Kappelmann are teamed up, as are Upchurch and Williams and Law and Whitehorn. Each of the six also will compete in singles.

The 1951 tournament is the second women's state-wide event, the first having been held in Nashville last year with 61 teams competing. Entries are expected from Nashville, Chattanooga, Memphis, Knoxville, Harri man, Clinton, Shelbyville, Maryville, Jackson and other cities.

The Y-12 lassies also will participate in the Oak Ridge city tournament for women to be held April 14, 15, 21 and 22.

MIT Scientist To Address Analytical Chemistry Group

Dr. Bert L. Vallee, of the Massachusetts Institute of Technology, will speak at the next meeting of the Analytical Chemistry Group of the East Tennessee Section of the American Chemical Society at 8 o'clock Thursday night, February 15. The meeting will be held in the auditorium of the Jefferson Junior High School and all Y-12 members of the group are urged to attend.

Dr. Vallee's topic will be "Developments In A Backward Field—Traced Metals In Biology."

Badminton Team Of Y-12 Triumphs

The Y-12 badminton team continued its victorious ways in the Oak Ridge City League by blanking the NEPA team last Thursday night by 11 to 0. The engagement marked the opening of the second half of the season with Y-12 easily winning the first half of the schedule. The Y-12ers play K-25 on Thursday night of this week.

All Stars And Tigers Knock Off B Leaders

The All Stars and the Tigers made life more or less miserable for the Wolves and Rippers, leading teams in the B League, in alley activities of the circuit last Thursday night. The two top teams were bounced for three-point defeats each. Other league matches saw the Head Pins and Bumpers take four-point whitewash victories over the Maintenance and Cubs teams, the Bums bump the Comets by three and the Wasps and One-91 breaking even at two points each.

Harold Ratjen, of the Head Pins, had a hot 225 scratch game, boosted to 253 with handicap, for tops of the night. Bill Schults, of One-91, topped the series scorers with a 575 scratch and 665 handicap score.

The Bumpers topped in three team scoring categories with a 873 scratch game, 2,562 scratch series and 2,988 handicap series. The Tigers came through with a 1,059 handicap single game for best of the night.

League standing follows:

Team	W	L	Team	W	L
Wolves	25	11	Tigers	18	18
Rippers	23	13	Wasps	17	19
All Stars	23	13	One-81	15	21
Head Pins	22	14	Bumpers	14	22
Comets	19	17	Cubs	13	23
Bums	18	18	Maintenance	9	27

Guards Quit Cage League; Game Schedule Moved Up

The Y-12 Guards have withdrawn from the Oak Ridge Recreation League the city's Class B basketball circuit. All league games scheduled by the Guards for the remainder of the second half of the season will be cancelled and others moved up on the regular playing dates.

The schedule of league play through next Tuesday follows:

Thursday, February 1, 7 p. m., Y-12 Pick Ups vs Plexies. 8 p. m., ORNL Snow Birds vs AEC, Jefferson.

Friday, February 2, 7 p. m., Barber Buick vs Y-12 Speckled Birds. 8 p. m., Little Blues vs ORNL Snow Birds, high school.

Tuesday, February 6, 7 p. m., Little Blues vs ORNL Red Birds. 8 p. m., Plexies vs Y-12 Speckled Birds, Jefferson.

We buy old furniture—sell antiques—says California store advertisement.

February 12 Deadline For Entries For Event At Oak Terrace Alleys; 42 Trophies, Cash Prizes At Stake

Competition To Be Held In Teams, Doubles And Singles Events; Handicaps In Effect February 1 Will Be Used; Other Rules Cited

The annual Y-12 men's bowling tournament will be held Saturday and Sunday, February 24 and 25, at the Oak Terrace alleys, it was announced last week by the Recreation Office. This is the high spot in the alley activities for Y-12 kegglers when the pin pounders compete for handsome trophies and cash prizes.

A total of 42 trophies will be awarded winners in teams, doubles and singles events and for high scores posted. Distribution of prize money will be arranged so that approximately one out of four participants in the event will earn a cash award.

Must Have Rolled 15 Games

Any Y-12 male employee who has bowled in 15 or more games in any one of the three plant leagues or any other league sanctioned by the American Bowling Congress up to February 1 is eligible to enter the tournament events. Former employees also are eligible if they have been members of plant league teams during the 1950-1951 season.

Not more than three members of a sponsored (City League) team may roll on a team entered in the Y-12 tournament. Substitutions may be made by a team at any time and substitutions also may be made in doubles competition, but not in singles play. Bowlers may roll for two, but no more, teams in the tournament.

The deadline for entries at the Recreation Office, North Portal, will be noon, Monday, February 12. As soon as possible thereafter a schedule for the tournament will be compiled and published in The Bulletin. After the schedule is drawn up no changes will be made. Entry blanks contain space for giving time preference and first consideration in arranging the schedule will be given to shift workers.

The entry fee for the tournament will be \$2 per man per event. Of this sum \$1.10 will be for prize money and the remaining 90 cents for bowling fees. The entry fee will be forfeited by teams or individuals not appearing on time for scheduled bowling. All prize money paid into each event will be returned to that event in cash awards.

May Try For Trophies Only

Bowlers not wishing to compete for prize money may pay cost of bowling only and be eligible for trophies. All entry fees must accompany the entry when filed at the Recreation Office.

Individual handicaps compiled

during regular season play and in effect February 1 will be used in the tournament. Tournament entrants who have not been bowling in a Y-12 plant league may use the handicap prevailing in any league in which they have bowled this season. The handicaps for bowlers playing in leagues other than those at Y-12 must have them certified by the secretary of that league.

How Trophies Are Distributed

Here is how the trophies will be distributed to tournament winners:

One for each member (six) of the first place team, scratch and handicap, and second place team, scratch and handicap.

One for each for the first two doubles teams, scratch and handicap.

One each for the top series singles handicap and scratch scorers as well as the second place scorer, scratch and handicap.

One each for leading and second place scorers in all events, scratch and handicap.

One each for best high single game and second best game in any event.

Silver Diner Kegglers Dunk Y-12ers For Four-Point Loss

The Silver Diner bowling team of the Oak Ridge City League dunked the previously high-riding Y-12 varsity kegglers Monday night, January 22, for a four-point soaking. The defeat tumbled the Y-12ers out of the league lead as Barber Buick supplanted them on top of the heap.

The Silver Diner lads were as hot as their counter coffee as they turned in games of 909, 988, 922—2,819 to a puny 853, 843, 846—2,452 for Y-12. Conrad Roberts topped the losing cause of Y-12 with 191, 181, 169—541; closely followed by Frank Gragg with 184, 147, 203—534; Walt Sherrod 174, 167, 168—509; Elmore Koons 158, 189, 124—491; and Nelson Tibbatts 146, 139, 162—467.



Y-12 Photo By Vince Moore

FOUR OF THE FIVE HI BALLS THAT FIZZ ALL OVER the Y-12 women's league of plant bowlers are shown above. From left are Dora Parker, Kay Orton, Maola Connor and Ruth Law, captain of the team. Betty Stephens, the fifth member of the squad, was not present when the picture was made.

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Cards Hope To Start Win Streak Tonight

Hoping to snap their losing streak and break into a "hot" night or so as have several recent opponents, the Y-12 Cardinals have three Oak Ridge City League tilts set for the next eight days. The feminine cagers of Y-12, the Robins, will take things easy this week in preparation for their jaunt over to Nashville Sunday to meet the strong Nashville Business College team there.

Meet Vagabonds Tonight

At 7 o'clock tonight, Wednesday, January 31, the Cards will endeavor to open up a winning string against the Vagabonds, whom they defeated earlier in the season. Next Monday night, February 5, the foes will be the K-25 quintet and on next Wednesday night at the same time Central Service Station will provide the opposition. All games are set for the Jefferson Junior High School gymnasium.

The Cards dropped a pair of league games last week after tough scraps in which the Y-12ers kept the enemy going at top speed throughout. The lanky Central Service Station lads had a hard time beating the red and white by 32 to 26, being forced to rally in the last half to overcome a 16 to 13 half-time lead by Y-12. Charley Kirkwood bagged 11 points for Y-12 and Jack Garrett 10 in this engagement. The Cards took a 11 to 7 lead over Oak Ridge National Laboratory in the first quarter but the Labster's Wolfe started dropping them in from all over the area for 25 points and the Nationals eked out a 59 to 49 win. Garrett and Kirkwood again led the Y-12 scorers, the former Whiskered Wizard tossing 23 points through the hoops and the ex-ORHS Wildcat accounting for 13.

Robins Defeat Bowers Cagers

The Robins dropped over to Carter School in Knox County last Thursday to trim the Bowers team of Knoxville by 34 to 14. The two Helens—Aikman and Brown—got 10 points each for Y-12.

Varsity Bowlers, Five Plant Teams Enter City Tourney

The Y-12 men's varsity bowling team and six plant league teams have entered the Oak Ridge city tournament to be held February 10, 11, 17 and 18 at the Oak Terrace.

The Wolves, Bums, All Stars and Head Pins, of the B League, will compete in the tournament as will the Hornets and Short Circuits, of the C League.

Atomic Submarine Seen For U. S. in Three Years

Vice Admiral Charles A. Lockwood, wartime commander of United States submarines in the Pacific, is quoted by the New York Times as predicting that America will have a submarine propelled by atomic power within three years. In an address to the Commonwealth Club at San Francisco the admiral added that it will cost \$40,000,000 but the submarine could make 25 to 50 knots under water and a fleet of atomic submarines "could drive every surface ship from the sea."

New Team Enrolled In W Loop; Kemps Take First Place

One team dropped out of competition and another was added last week in the W League. The Strickettes found it difficult to muster a quorum every week and decided to call it quits. Replacing them is a new team captained by Mary Cusman with other squad members being Ida Abrams, Mary Brewer, Ann McWilliams, Addie Lynch and Navy Carson. The team has not yet chosen a name.

The new outfit will assume the two won and seven lost record of the Strickettes in the second half of league play and bowled over the weekend. The Controllers took the match by two games to one.

Meanwhile in league play last week the Kemps copped two out of three games from the Cracker Jax to take over undisputed lead in the loop. In the only other clash the Woes downed the Hi Balls by the same margin.

Nazy Carson, rolling for the Cracker Jax, posted the high scratch game score of the second half of the season with a 184. Mary Ballard, a teammate, had a 210 handicap game and also a 436 scratch series for tops of the night. Kay Orton, of the Hi Balls, rolled a 577 handicap series. In team scoring the Kemps walked away with everything in sight, having a 701 scratch game, 953 handicap game, 1,956 scratch series and 2,712 handicap series. The first three scores were high for the second half of the season and the last was second best.

Pick Ups Are Pushing Isotopes For D Lead

The Isotopes maintained a one-point lead in the D League last week by chopping the Splinters for three points but were being pushed by the Pick Ups which blanked the Angstroms for four. The Cermets tumbled the Old Men for three and the Toppers halted the upward march of the Strikers, first half of the season winners, by winning by the same margin.

Frank Gragg, of the Strikers, came through with a 215 scratch game for the best of the second half of the season and also got a 559 scratch series for tops of the night. Parker, of the Toppers, and Brown, of the Pick Ups, tied for best handicap game of the night with 237, but Parker went on to have the top handicap series of 643.

Team scoring honors were divided by the Strikers and Pick Ups. The Strikers had the best scratch scores of 862 for one game and 2,454 for the series. The Pick Ups had a 1,017 handicap game and 2,895 handicap series.

League standing follows:

Team	W	L	Team	W	L
Isotopes	12	4	Splinters	7	9
Pick Ups	11	5	Strikers	7	9
Cermets	9	7	Toppers	6	10
Angstroms	9	7	Old Men	5	11

RECORDS PROTECTION SEEN

Sylvia S. Porter, writing in the New York Post, says that industrial and financial institutions have begun to duplicate their records and move them from the city in case of an atomic attack.

Phillips Reelected Credit Union Head

Continued from Page 1

president of the credit union for the coming year the board also picked Johnson as vice president, reelected Cooper as treasurer and selected Miss Joiner as executive secretary. Phillips, Cooper, Williams and Miss Joiner were elected for one-year terms and the other three as two-year members of the board.

On the important supervisory committee, which handles auditing of the credit union, the members elected Ward Foster, Research and Development; Nelson Tibbatts, General Maintenance Office; and Clarence Johnson, Safety. Foster and Tibbatts will serve two-year terms and Johnson, one year.

Credit Committee Named

The other important group elected was the credit committee. Paschal Hamrick, Employee Relations, was named to a two-year term. Gordon Fielden, Electrical Maintenance; and Lewis Childs, Electromagnetic Research Division; were named for one year. Alternates on the committee elected were George L. Stukenbroeker, Isotope Research and Production; and C. O. Johnson, Maintenance Shops.

Early Earnings Small

President Phillips pointed out that the credit union is primarily a thrift organization and in its beginning earnings necessarily were small but will rapidly grow. He and Treasurer Cooper declared that the membership in the credit union has "only scratched the surface" of potential participation. The treasurer reported 865 shareholders investing \$81,632.08 as of December 31.

As of December 31, 1950, there were 419 loans made by the credit union, totaling \$72,855.64, the treasurer reported.

All Obligations Paid

Treasurer Cooper also reported that all outstanding obligations, including expenses of starting the organization, have been paid. The net profits of the credit union, as of December 31, he said, was \$744.71.

Deferring a dividend at this time, the credit union membership voted to put the net income of the organization into an undivided profits fund.

Phillips and Cooper joined in an appeal to the members to make every effort to increase the shareholding membership in the credit union. They also pointed out the low interest rate for borrowers and the benefits to them in taking advantage of the terms offered and the potential earning value of shares purchased.

865 Accounts Listed

Continuing his financial report, Cooper showed that there were 865 accounts recorded in the books of the credit union with \$81,632.08 being invested in shares. As of December 31, 1950, the organization had a cash balance of \$9,789.26. Interest on outstanding loans paid during the first six months of operations was \$2,068.28.

Appreciation to early investors in the organization was voiced by officers, who pointed out that with the continuing turnover of credit union funds, the potential dividends for the current year will be substantial.

Treasurer Cooper and Office Clerk Mrs. Lorena Causey were praised by Phillips for their work in handling the paper work and details of the credit union. More than 700 weekly accounts are computed, in addition to the monthly records, which amount to around 6,000 postings to be handled each month. Both officers highly praised the work of Mrs. Causey.

SOVIET SABOTAGE SEEN

A story that trained Soviet agents, with help of natives in the Congo's Katanga region, are establishing a well-organized sabotage system near the Shinkolobwe uranium mine, is reported by the Chicago Tribune.



"WHY TOM BURKETT RETURNED TO TENNESSEE" might well be the caption of this aerial photograph of the Burkett home in Miami after it was badly damaged by the hurricane that blasted the city last October. The roofing was completely torn from the house and can be seen crumpled in the top center of the picture. The wooden roof underneath was blown from the room at lower right, occupied by Burkett's daughter, and the girl's clothes were blown from hangers in the closet at back of the room, being found some distance away. In the picture, made by Walters of the Miami Daily News, workmen are shown putting a temporary roof on the house on the morning after the storm. Note bedding placed in the front yard to dry.

Why Burkett Returned To Tennessee

Miami Gale Of Last October Literally Blew Y-12er Right Back To Oak Ridge

That "big blow" down at Miami last October literally blew Tom A. Burkett right back to Oak Ridge and Y-12. Burkett is an old-time Y-12er and left back in the Tennessee Eastman Corporation Days to join the Monsanto Chemical Co., then operators of the old Clinton Laboratory, now Oak Ridge National Laboratory. He joined that organization in February, 1947,

leaving in May, 1950, to enter private business in Miami, and returned to Y-12 as supervisor of personnel services last week.

Living through one of those tropical hurricanes is "really rough," Burkett can truthfully relate. The 1950 storm was his first—and, he says, his last, experience with the "tropical disturbances" that every once in awhile zoom out of the Caribbean Sea to wreak havoc.

Two Blocks From Bay

The Burkett residence, occupied by the Y-12er, his wife, son and daughter, was a neat little two-bedroom house in the northeastern section of Miami known as Keystone Point, in the 126th St. neighborhood on the way to Hollywood. It is located just two blocks from Biscayne Bay, across which the hurricane of October 17 and 18 hopped, skipped and jumped onto the mainland of Florida.

Burkett recalls grimly how the storm began gathering force at 4 o'clock on the afternoon of October 17—after it had been temporarily "lost" by the Miami weather bureau out at sea. Throughout the evening the howling winds increased in force. Burkett was listening to President Truman's San Francisco address over the radio when the electric power in his section was cut off as poles were blown down. That was at 11:50 p. m.

Structure In Shambles

Then at 12:15 a. m. on October 18 the gale ripped and tore at the Burkett home, and in a jiffy left the neat little structure in shambles. First went the sheet roofing from the flat top residence. Then followed a portion of the frame roofing that covered the room occupied by Burkett's daughter. A deluge of rain and storm debris then struck the house, soaking it from end to end. The only refuge available was the kitchen, into which the family huddled helplessly to await the passing of the storm.

The wind and rain began to subside about 3 a. m., and soon after three neighbors came to see how the Burketts had fared—probably fearing the worst as the

Y-12er remembered that the face of one was "white as a sheet."

Clothes Blown From Hangers

When daylight came—accompanied by a bright sun and no trace of the storm—the Burketts started to take stock of the damage. In addition to damage to the roof, furniture and bedding was thoroughly soaked and was placed in the yard to dry. In the Burkett daughter's room one of the storm's freaks had occurred—her clothes were blown off hangers, leaving them in the demolished closet. The outer walls of the house were pitted with storm debris and the family automobile was given a thorough sand blasting. Burkett estimated damage to the house at \$3,800 with \$2,200 more to furnishings.

Miamians estimated the wind velocity at the top of the blow to be around 180 miles per hour. Although not lasting as long as the 1926 hurricane—by which Floridians still measure following storms—the top velocity of the gale was higher.

Anyhow—enough is enough—says Burkett, who now is making plans to bring his folks back to Oak Ridge as soon as possible. They are now living in the Miami home, which has been completely repaired.

Canned, Packaged Foods Seen Resisting Radiation

Brig. Gen. James P. Cooney, chief of the Radiology Branch of the Atomic Energy Commission, recently told the American Dietetic Association that if Washington was atomic bombed, canned and packaged foods which survived the first fire probably would be safe to eat. His address was reported by the Washington Times Herald. The general warned, however, that care should be exercised against any radioactive particles which might settle on packages or cans. General Cooney minimized the danger of radiation injuries to rescue workers and criticized persons who say they would try to get as far away from the city as possible after an atomic bomb blast.