



David and Mary Harris

## Y-12 Couple Observes 25th Anniversary

A Y-12 couple observed their 25th wedding anniversary back on November 9 with an appropriate reception at which more than 100 friends extended congratulations to the happy pair.

The couple celebrating their silver wedding anniversary were David Harris, Buildings and Grounds; and his wife, Mary Harris, of Product Processing. They were married on November 8, 1927, at Athens, Ala. Mrs. Harris was the former Miss Mary Zehner, of Athens.

The guests honoring the Harris couple at a reception held Sunday, November 9, at the East Lounge of the Ridge Recreation Hall came from Oak Ridge, Norris (home of the couple now wed more than a quarter of a century) and Knoxville. Many were fellow employees in Y-12.

Receiving the guests with her parents was Mrs. William Harris Stephan. Mrs. J. W. Webb and Mrs. Howard Dyer, sisters of Mrs. Harris, served refreshments, aided by Mesdames David Shultz, Gordon Smith, Kirby Dukes and James Williams. Dukes and Williams are Y-12ers. Mrs. Vern Zehner, sister-in-law of Mrs. Harris and wife of Dave Zehner, also a Y-12er, was in charge of the guest register.

Jimmy Pritchard, accompanied on the piano by his mother, Mrs. J. F. Pritchard, sang "The Anniversary Waltz" and other selections. Piano solos also were presented by Miss Betty Davis.

The Harris' son, David, is in the Navy and was unable to attend the reception.

## Several Y-12ers Prominent In Staging Playhouse Show

Several Y-12ers will have prominent parts in staging "Portrait In Black," the next offering of the Oak Ridge Community Playhouse, scheduled for Thursday, Friday and Saturday, December 11, 12 and 13. The production will be staged at the Jefferson Junior High School with curtain time at 8:15.

Joe Lesser, of Y-12, will have the main romantic lead in the play. Virginia Mann, wife of Dr. Leland Mann, also of Y-12, also is cast in a leading role. Other Y-12ers connected with the production are Charlie Blake, technical director; and Helen Clark, stage manager.

"Portrait In Black," is a murder mystery and the first play of its kind presented by the Playhouse.

## Industrial Medicine Fellowships Offered

### AEC Will Give Eight Training, Experience

Eight fellowships in industrial medicine will be offered by the Atomic Energy Commission for the 1953-54 academic year. The fellowship program, begun by the AEC three years ago, is designed to provide advanced training and on-the-job experience for men and women physicians in the field of industrial medicine, particularly in relation to the atomic energy industry.

### Dr. Kammer Heads Committee

The program is administered for the AEC by the Atomic Energy Project of the School of Medicine and Dentistry, University of Rochester, Rochester, New York. Fellows are selected by a committee headed by Dr. A. G. Kammer, Professor of Occupational Health, Graduate School of Public Health, University of Pittsburgh, and Medical Director of the Carbide and Carbon Chemicals Company.

The fellowships are open to United States citizens who hold M. D. degrees from approved medical schools, and who have had at least one year of internship. In exceptional cases, equivalent experience may be accepted in lieu of the internship requirement. Successful candidates must be investigated by the FBI and approved by the AEC before receiving fellowships.

### Eligible For Plant Training

Awards are for one year's academic training at institutions offering approved graduate courses in

Continued on Page 4

## Alabama Man Will Address Physics Seminar Meeting

Dr. C. C. Sartain, of the University of Alabama and a consultant to the Oak Ridge National Laboratory, will speak at the Friday, December 5, meeting of the Oak Ridge Physics Seminar. The meeting will be held at 3:15 p.m. in the auditorium of the new ORNL research building. Dr. Sartain's topic will be "Nuclear and Electronic Contributions to the Specific Heat of Neodymium Ethyl Sulfate Near One Degree K. Y-12ers interested in the subject are invited to attend.

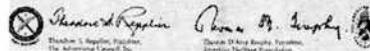


THREE Y-12ERS IN THE ANALYTICAL CHEMISTRY Division were elected to office last week by the Analytical Group of the East Tennessee Section of the American Chemical Society. They are, from left, Dr. J. C. White, chairman; Helen L. Grady, secretary-treasurer; and John R. Lund, vice chairman.



For contributing to the editorial and advertising support that helped stir the nation to cast a record-breaking vote in the election of November 4, 1952, thereby quickening every citizen's awareness of the importance of individual participation in the self-government which is our greatest responsibility and privilege and our surest, soundest hope for the future.

THE NATIONAL NON-PARTISAN REGISTER AND VOTE CAMPAIGN



## The Bulletin Gets Citation For Vote Drive

The Y-12 Bulletin was highly honored last week by receiving the "Good Citizenship Citation," pictured above, for its small part played in urging Y-12ers to register and vote in the last political campaign. The citation was issued by The National Non-Partisan Register and Vote Campaign sponsored by The American Heritage Foundation and The Advertising Council, Inc.

The citation reads "—for contributing to the editorial and advertising support that helped stir the nation to cast a record-breaking vote in the election of November 4, 1952, thereby quickening every citizen's awareness of the importance of individual participation in the self-government which is our greatest responsibility and privilege and our surest, soundest hope for the future."

It was signed by Thomas D'Arcy Brophy, president of The American Heritage Foundation; and Theodore S. Repplier, president of The Advertising Council, Inc.

### SCIENTISTS PROTECTED

Columbia University scientists, according to the New York Herald Tribune, are enlarging the six-foot thick concrete walls around its cyclotron when it was found that dangerous atomic rays have been showering scientists conducting experiments there.

## Y-12 Dance Party Tickets On Sale At Convenient Locations In Plant

### Admissions Are \$1 Per Person For December 18 Event At Oak Terrace Ballroom; Fun Is Planned

Tickets for the Y-12 Christmas Dance Party to be held at the Oak Terrace on Thursday night, December 18, will go on sale at several points in the plant this week, it was announced at the Recreation Office last Friday. This annual social event is one of the most popular staged for the entertainment of all Y-12ers and their friends.

The tickets for the Dance Party will sell for \$1 each and may be obtained at the following places:

- R. S. Phillipi, Bldg. 9212.
- Nelson Tibbatts, Bldg. 9739.
- A. F. Kendig, Bldg. 9201-3.
- T. A. Williams, Bldg. 9704-2 (cashier's office).
- W. S. Herron, Bldg. 9706-1A.
- Evelyn "Fiz" Tucker, Bldg. 9711-5 (cafeteria).
- Recreation Office, North Portal Oak Terrace ballroom on night of dance.

Y-12ers and their guests will enjoy themselves from 9 p.m. to 1 a.m. at the Dance Party. Music will be provided by the Jerry Collins orchestra, of Knoxville, one of the section's best known and tuneful musical organizations. Several entertainment features are being planned and a door prize and other contest prizes will be awarded during the night.

### Applications Pour In

Meanwhile the rush of applications for tickets to the five children's Christmas parties to be given by Carbide for youngsters of its employees continued to flood the Recreation Office, more than 300 tickets having been mailed out by the end of last week. These parties will be held at 9 a.m. and 1 p.m. on both Monday, December 22, and Tuesday, December 23 and also on at 10 a.m., Tuesday, December 23, at the Gamble Valley School. The parties are for youngsters in the two to ten-year-old bracket, inclusive.

The application blank for tickets to these parties appears on Page Four of The Bulletin this week and will be published just one more week, on next Wednesday, December 10. The deadline for submitting the requests is 4:30 p.m. on Wednesday, December 17. This will allow time to mail tickets to the homes of late applicants.

### Early Requests Urged

As previously stressed by the Recreation Office, parents are urged to get their requests for tickets in as soon as possible and to plainly mark their first and second preference of time for one of the parties. The tickets are issued on a first come, first served basis with early applicants getting preference on choice. Parents also are asked not to ask for tickets for themselves if the children are old enough to take care of themselves and to make efforts to send younger children along with older ones. This is requested because of the large attendance expected.

The programs for the youngsters' parties will be identical with the showing of color movie cartoons, a greeting by Santa Claus and distribution of the usual Christmas stockings.

### NEW MACHINE INSTALLED

A new atomic accelerating machine, invented by the Australian physicist Marcus L. E. Oliphant, will be installed at the Research School of Physical Sciences at Acton, Australia, according to the New York Times. The cyclo-synchrotron may reveal what holds the particles of an atomic nucleus together.

## Camera Club To Elect; Hold Slide Contest

The annual election of officers, a color slide contest and a talk on the technique of making photographic Christmas cards will feature the meeting of the Carbide Camera Club to be held next Tuesday night, December 9. The session will be held in the club headquarters in the Y-12 East Portal building.

### Members Urged To Attend

Because of the importance of the meeting, all members of the club, composed of amateur photographic enthusiasts from all three Carbide units in Oak Ridge, are urged to attend, according to R. W. Schroeder, president of the organization.

A slate of candidates will be submitted at the meeting by a nominating committee headed by S. A. Hluchan, a former president. However, nominations may be made from the floor of the meeting, if desired.

### Wife of Y-12er To Talk

The talk on Christmas cards will be made by Mrs. Dean Read, of Loveman's Store. She is the wife of a Y-12er.

The slide contest will be on the subject of architecture.

## Families Of Y-12ers Asked To Attend Episcopal Bazaar

Y-12 families are invited to attend the Christmas Bazaar to be held Saturday, December 6, in the parish hall of St. Stephen's Episcopal Church in Oak Ridge. It is an annual event of the St. Stephen's Women's Auxiliary.

Several wives of Y-12 employees are taking part in preparations for the bazaar, which is being held for the sixth consecutive year.

Fifteen booths will be stocked with many gift items, such as hand-painted household articles, needlework, children's and infant's clothing, children's novelties, Christmas decorations, candy, pastries, preserves, cheese and New England food specialties.

Entertainment and care for children will be provided and a snack bar will be open all day. The bazaar opens at 11 a.m.

### SAFETY SCOREBOARD

Your Plant Has Operated

48 Days

Without A Lost Time Accident

Through November 30

# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
CARBIDE AND CARBON  
CHEMICALS COMPANY  
A Division Of  
Union Carbide And Carbon  
Corporation  
Post Office Box P  
Oak Ridge Tenn.

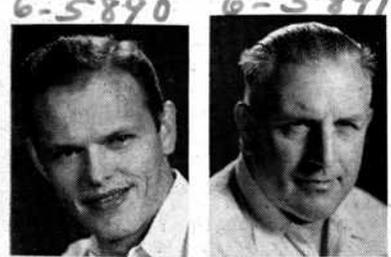
GEORGE W. DOBBS . . . Editor

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## Four Chemical Men Are Cited In Promotions

In this 18th series of sketches and pictures of Y-12ers who have earned promotions since July 1, 1951, are four employees from the same department—Chemical, in the Chemical Division.

**Ted S. Higgins**—Employed in Y-12 on July 17, 1944, Higgins received his promotion from chemical operator to assistant process foreman on May 1, 1952. He was married on November 23, 1945, and he and his wife, Mrs. Elsie Higgins, have one daughter, Barbara Kay Higgins. They live at 181 Waddell Circle, Oak Ridge.



T. S. Higgins

**Dennis W. Davis**—Coming to work in Y-12 on August 21, 1945, Davis was advanced from chemical operator to assistant process foreman on January 1, 1951. He was married on August 6, 1941, and he and his wife, Mrs. Marie Davis, have no children. They live at 368 Robertsville Road, Oak Ridge.

**Tye Byrd Croley**—A Y-12er since March 13, 1948, Croley received his promotion from chemical operator to assistant process foreman on January 1, 1952. He and his wife, Mrs. Juda Mae Croley, to whom he was married on August 4, 1921, have three children, Pauline, Harold and Oneida. The Croleys live at 203 Luttrell St., Fountain City.



D. A. D. Jennings T. B. Croley

**David A. D. Jennings**—Being hired on September 13, 1950, Jennings also was advanced from chemical operator to assistant process foreman on January 1, 1952. Jennings is unmarried and lives on Cruze Road, Powell, Tenn.

### NEW GOGGLE PERFECTED

A recent news story reported that the L. J. House Convex Glass Co. has announced development of a goggle for the protection against atomic radiation and glare. Dr. Alexander Silverman, University of Pittsburgh scientist who helped create the glasses, describes the lenses as tungsten or cadmium glass with high absorption power for X-Ray or neutron radiation.

**Remember—Only you can PREVENT FOREST FIRES!**



A recent p. m. mail brought The Bulletin another pair of notes from Y-12 "alumni" now wearing the olive drab uniforms of Uncle Sam's Army—the writers being **Bill Parks**, formerly in Chemical; and **Don Bell**, a one time Field Maintenance attache. Both will be home real soon for holiday visits and asked us to circulate the news for their



Bill Parks

friends. Parks now is stationed at Camp Otis, Mass. Bell is with Hq. Battery, 867th Field Artillery Battalion at Ft. Sill, Okla. This is the outfit that fires the guns that are capable of firing atomic artillery shells.

Parks and his wife, **Mary Jane Parks**, also a former Y-12er, expect to be home around December 5—that's this week—for a 20-day leave. They will be visiting his parents, **Nell Parks**, of the Superintendents Department; and **W. A. Parks**, Buildings and Grounds; and Mr. and Mrs. C. B. Smeddy. They are living at Hyannis, Cape Cod, Mass., but "sure do miss good old Tennessee." Of course, the central figure in the Parks visit will be their bouncing baby son, apple of the grandparents' eyes.



Don Bell

**Don Bell** entered service last June, having worked in Y-12 since September 25, 1950. Apparently, Don is an avid reader of The Bulletin as he recalled the noted (?) joke of several weeks back in this column about "Carmen Round The Mountain."

"Really got a big kick out of your joke about 'Carmen,'" writes Don. "That is the best joke I have heard since the one where I got my 'Greetings'."

(Ed's Note—Now what in the heck does he mean by THAT.)

The Engineering Department extends hearty congratulations to **Roy C. Byrd**, who is the proud papa of a six-pound baby boy born November 22, in a Knoxville hospital; and incidently Roy is vacationing at home in Knoxville this week to help with the new heir on his arrival from the hospital. The department extends a welcome to **D. E. Troutman** and **C. C. Devaney**, who are the latest additions to their roster. **J. T. Blackmon, Jr.**, is vacationing this week at home in order to entertain his parents, Mr. and Mrs. J. T. Blackmon, Sr., of Charlotte, N. C., who are visiting in Oak Ridge. **J. H. Boyd** has returned from a week of vacation. **Joe Brown** has returned from a two-week vacation. **Howard Phillips** spent last week's vacation at his home in Lenoir City. The folks over at Lenoir City also saw a lot of **Ted Jones** while he was vacationing there last week.

**Kathleen Milligan**, of Maintenance Shops, was on vacation in Oak Ridge last week. The department extends sympathy to **George Emery**, whose mother passed away recently in Syracuse, N. Y. Sympathy is also extended to **J. Dupree** at the recent death of his father-in-law in Corinth, Miss. **C. Blaha** has returned from a two-week vacation spent in Virginia. **G. Norton** spent his week of vacation around home at Edgemoor. **Howard McCraw** had his first experience duck hunting recently—he didn't mention whether or not he had beginners' luck on the trip.

**Chief M. H. Bradford**, of the Guard Department, and his wife motored over to Memphis, Tenn., for a few days while vacationing last week—they also visited relatives in the old home town of Brownsville, Tenn., for a few days. **Sue Shults** is visiting the home folks in Atlanta, Ga., while on a week's vacation. **W. W. Snyder**, **E. Scott**, **E. H. Gass** and **Howard Finley** were on last week's vacation list.

**Chief W. O. Elam**, of the Fire Department, was on vacation last week—nevertheless we espied him down in the cafeteria last Wednesday for that turkey dinner.

The Stores Department extends wishes for a speedy recovery to **E. W. Burchfield**, who underwent an operation in Fort Sanders Hospital in Knoxville, recently. **Homer Baker** spent last week's vacation with his parents in Middle Tennessee. **C. E. Jarnagin** vacationed at home in Knoxville last week. **Doyle Karraker** and

his family spent Thanksgiving with a daughter in Nashville. **Bart Slover** and **A. V. Bible** went Hoover-ham hunting (rabbit to you)—Thanksgiving Day up around Bart's home in Lake City. The department welcomes **Roy Wells** to the roster.

**Bill Adcock**, of Electrical Maintenance, and **Buz Strunk**, of Stores, went duck hunting on a recent week end over at Watts Bar—any luck boys? **E. F. Holland** had a big duck hunt planned while on vacation last week and here's hoping he had plenty of luck. **C. N. Crawley**, **T. E. Rogers** and **J. B. Henry** were also on last week's vacation list. **R. E. Justice** was on jury duty in Wartburg last week.

**G. L. Howard**, of Transportation, vacationed in Birmingham, Ala., last week. Other vacationers last week from the department were **W. D. Mott** and **E. H. Steelman**.

**Nancy Garrison** and **Phyllis Johnson**, of Uranium Control and Computing, spent last week vacationing in sunny Florida. **Betty Riney** visited a sister in Lewisburg, Tenn., and attended the Tennessee-Vandy football game in Nashville, while on vacation last week. **Loretta McBee** and her husband are vacationing in Calloway, Ky., this week. **Bertha Crowder** spent last week's vacation visiting her folks in Bowling Green, Ky.

**Betty McDonough** and **Libby Mitchell** spent a recent week end in Washington, D. C. **Emma Lee Eldridge** spent her week of vacation down Florida way. **A. K. Bissell** was on vacation last week—'tis said he flew over to Oliver Springs and came back by boat—anyhow his co-workers hope he had a very happy birthday. **John Lay** and **R. D. Smith** were among last week's vacationers. The department hopes that **Jodell Oaks** will be very happy in her new job with the Alloy Department.

The Buildings and Grounds Department extends sympathy to **R. M. Fox**, whose mother-in-law passed away recently.

**J. E. Temple**, of Safety, has returned from a vacation spent at home in Knoxville. **E. L. Bently** made a recent trip to St. Louis, Mo., to visit his sister who is ill in a hospital there—a speedy recovery is wished for her. Get-well wishes go to **Bob Devenish**, who was on the ailing list last week.

**Louise Barry**, of Technical Information, has returned from a week of vacation spent with her folks in Hampton, Va. **Dorothy Conner** and her husband, LeRoy, spent Thanksgiving Day with her mother and a sister in Chattanooga. **Bobbye Jean Jesse's** husband, Don, was home on a recent week-end leave from South Carolina.

**Otis Rackley**, of Badge and Pass, visited his folks in Dalton, Ga., and relatives in McMinnville, Tenn., while on vacation last week. The Personnel Division extends get-well wishes to **Desma Hutcheson** and to **Sue Wassom**, of Wage



Mr. and Mrs. J. A. Gardner



Mr. and Mrs. George S. Easley



### GARDNER-SPOON

A social event of interest to many Y-12ers was the marriage on November 1 of Miss Barbara Ann Spoon, of the Tools Department; to Jesse Anderson Gardner. The nuptial knot was tied at 6 p.m. in the Primitive Baptist Church, Lenoir City, with the Rev. Arch Packett, pastor, officiating.

The bride is the daughter of Mr. and Mrs. Ray Spoon, Lenoir City. Parents of the groom are Mr. and Mrs. Otha Gardner, of Martel.

The bride was given in marriage by her father and during the ceremony appropriate music was presented by Mrs. John Parris, pianist; and Miss Jacque Williams, soloist; who sang "I Love You Truly," "Because" and "The Lord's Prayer."

At her wedding Mrs. Gardner wore a ballerina length gown fashioned with a Chantilly lace bodice scalloped neckline, lace sleeves and a lace paneled ivory satin skirt. A two-tiered veil of illusion was caught to a lace headdress with a cluster of orange blossoms on each side. She carried a white Bible topped with an orchid.

Miss Mildred Spoon, sister of the bride and a Y-12er in the Property Department, was maid of honor. She wore a dress of deep pink lace and net over satin and carried a bouquet of white chrysanthemums.

Bridesmaids were Mrs. Kathleen Hartline, sister of the bride; Miss Lois Gardner and Miss Doris Weaver. All wore dresses of aqua similar to that worn by the maid of honor and carried bouquets of yellow chrysanthemums.

Joseph Fine, Lenoir City; was best man. Ushers were Hubert Gilreath and Clifford Geer, Lenoir City; and Dave Beeler, Pontiac, Mich.

A reception was held at the home of the bride immediately after the wedding.

Both the bride and groom attended Lenoir City High School. The couple will live at Pontiac, Mich.

### EASLEY-HENDON

Two Y-12 employees were united in marriage on November 5 when Miss Juanita Hendon, of the Assay Laboratory, was wed to George Stanley Easley, of the Property Sales Department. The ceremony was performed at the home of the bride's parents, Mr. and Mrs. P. B. Hendon, 421 Jefferson Ave., Oak Ridge. The Rev. George Clifford Reel, of Clinton, officiated.

Easley is the son of the late Mr. and Mrs. W. W. Easley, of Centerville, Tenn.

At her wedding, the bride wore a ballerina length gown of white Chantilly lace with matching veil and white satin pumps. She carried a bouquet of white chrysanthemums and pom poms.

Mrs. Lurlene Roper, sister of the bride, was matron of honor. John Briggs Sheppard, of Oak Ridge, was best man.

A reception followed the ceremony at the home of the bride's parents.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: **William Z. Trimble**, Victor M. Fowler, Robert Q. Love and William C. Caldwell, Uranium Processing; **Sue E. Wassom**, Wage Standards; **Trygve Knudsen**, Maintenance Shops; **James P. Mullenax** and **Russell E. Ralston**, 9112 Operations Division; **Maynard L. Lay**, Utilities Maintenance; **Perry Suber**, Buildings and Grounds; **Addie C. Borum** and **Lorene Jones**, Product Processing; **Samuel R. Cothan**, Field Maintenance; **Mary Patterson**, Laundry; **H. L. Dickenson**, Guard; **Chester Spradlin**, Analytical Laboratory; **Freddy Hoskey**, Martha Pitchford and **Douglas Griffin**, Janitors.



Congratulations to the following Y-12 employees who became fathers of babies born recently at the Oak Ridge Hospital:

**Burlin Pullin**, Field Maintenance, who became father of a boy November 21.

**Walter Butler**, Analytical Laboratory, who became father of a boy November 22.

**Owen Beatty**, Guard, who became father of a girl November 23.

# Y-12 SPORTS NEWS



SOME OF THE SHARPSHOOTING Y-12ERS ON THE plant pistol team that took second place in the Oak Ridge Outdoor Pistol League are shown above. From left are J. C. Ezell, holding an individual medal for the second highest average handicap score for the season and won by M. E. LaVerne, inserted picture; J. K. Bair, with his medals for having the highest average scratch scores of the season and also the top individual score posted during the season; J. D. Kington, holding his medal for the third average scratch scores; and H. C. Hoy, with the team runner-up trophy and his medal for having the third average handicap score.

## Y-12 Pinmen Take Thriller; Women Idle; Both Top Leagues

Y-12's high-flying varsity bowlers boosted their lead in the Oak Ridge City League to 11 points on Monday night, November 24, by taking four points from the K-25 keglers in a thriller that was much closer than the score indicates. The victory gave the Y-12ers a 42-6 record for the season after the November 24 alley activities with the

## UT Extension Classes Registration Is Set

Winter quarter registration for the University of Tennessee extension division night classes in Oak Ridge will be held from 6:30 p.m. to 9:30 p.m., Monday, December 8, in Room 129-A, Oak Ridge High School.

Announcements of the winter quarter program, along with registration blanks for those wishing to register by mail, are being distributed in Oak Ridge, and registration by mail may be made up to the regular registration day, December 8.

Courses to be offered under the winter program include fundamentals of accounting, basic accounting theory, business law, English, History of the United States and a basic course in industrial engineering. Each course carries three quarter hours of University of Tennessee extension credit which may be offered toward a degree. The classes also are open to persons who do not desire collegiate credits.

Classes that meet regularly on Wednesday will begin on Wednesday, December 10, and the Monday classes will begin December 15.

## Growth Of Research Work In South Is Stressed

In a feature story in the New York Times, John N. Popham reports that H. McKinley Conway, Jr., director of the Southern Association of Science and Industry, has stressed the growth of research in the South, particularly in the field of atomic energy. Conway notes that since World War II, the federal government has placed more than a dozen important national scientific centers in the South, including the atomic energy facilities at Oak Ridge and Paducah, Ky., operated by Carbide and Carbon Chemicals Company, and the big Savannah River plant. The investments for these facilities total more than \$3,000,000,000.

## TO BE EXPECTED

The Moscow magazine, Science and Life, has claimed that Soviet scientists were the first in the world to work out theory of atomic fission and to discover the spontaneous disintegration of the uranium atom.

Elks in second place boasting a 31-17 mark.

The Y-12 team took the first game 854-852 with a 10th frame surge. The second tilt went to the victors by 873 to 793 but the K-25ites came back strong to force the last game to a 10th frame crisis which Len Hart decided for Y-12 with a five-10 split that put the score 911 to 906 in favor of his side. The Y-12 total pinnage was 2638 to 2551 for K-25.

Hart's 159, 187, 214-560 topped the Y-12 scoring. He was followed by Ernie Cobble 210, 170, 158-538; Joe Pryson 182, 183, 169-534; Roy Roberts 155, 174, 189-518; and Frank Gragg 148, 159, 181-488.

As the Y-12 women bowling team was idle over the Thanksgiving Day holiday and remained in first place both plant teams find themselves at the top of the heap at this writing.

## Rifle Team Opened Against Lab Team

The Y-12 rifle team was scheduled to fire its first match of the season against the Oak Ridge National Laboratory marksmen on Monday night of this week at the Oak Ridge Sportsmen's Association range. J. D. Rose, temporary captain of the team said he hoped to have about eight Y-12ers firing for record in the opening match and that more would come out for later matches. He asks anyone interested in firing on the squad to get in touch with him at plant telephone 7009.

## Rides Wanted, Offered

**Ride Wanted**—From Delaware Ave., Oak Ridge, to Y-12 East Portal, straight day. J. R. Aytes, plant telephone 7549, home telephone 5-4434.

**Ride Wanted**—From North Manhattan Ave., to Oak Ridge, to East Portal, straight day. S. L. Downing, plant telephone 7549, home telephone 2-1592.

**Car Pool Participant Wanted**—From Garden Apartment area, Oak Ridge, straight day. Oscar Menis, plant telephone 7997, home telephone 5-2865.

**Four Riders Wanted**—From Knoxville, straight day. L. D. Best, home telephone 3-5855, Knoxville.

# Varsity Cagers Ready To Meet Lab Basketeers; Seventh Team Enters Plant League Competition

## Kilroys Added To List Of Teams In Y-12 Loop

Plans for the Y-12 Plant Basketball League were coming in for considerable last minute revision last week as a seventh team applied for and was accepted into loop membership. The new outfit will be called the Kilroys and is composed of men from Bldg. 9704-2. Play will start, however, on next Monday night, December 8.

## Play On Monday, Friday

The entry of the Kilroys made it necessary to draw a new schedule for the circuit. However, the Monday and Friday nights of play will be retained with teams playing twice weekly. The league contests will be played at the Jefferson Junior High School.

As a result of the late entry, it is impossible to publish a complete schedule for the league in The Bulletin this week. However, as soon as the revised slate is available, it will be printed.

## Other Teams Listed

In addition to the Kilroys, teams in the loop are the Grocers, Duds, Bldg. 9212, Engineers, Rough House Five and Guards.

## Rusty Five Beats Hooks To Hike Lead

The Rusty Five pinmen of the C League beat off the efforts of the Hooks to take over first place last week by hammering their foes for a three point win to swell their lead to four points. The Guards pounced on the Eutectics for a four point whitewash victory. Two matches were divided, the Hornets and Uranium Control Junior Varsity clash ending in a deadlock as did the wrangle between the Moles and Angstroms.

Galloway, Hooks, had the top scratch game of the night with 205. Paddy Peckman, rolling for the Rusty Five, bagged a 520 scratch series. The handicap scoring honors went to Beard, Moles, with a 241 game and 620 series. The Guards got the best scratch team scores of the session with a 812 game and 2419 series, the latter being best of the season. The Hornets rolled a 986 handicap game and the Rusty Five a 2806 handicap series.

## League standing follows:

Team	W	L
Rusty Five	36	12
Hooks	32	16
Hornets	30	18
Eutectics	23	25
UCJV	23	25
Guards	22	26
Angstroms	13	35
Moles	13	35

## Controllers, Kemps Take Charge In W

The Controllers and Kemps just about had things their own way in the W League of plant women bowlers last week, each winning two out of three games from the Mix Ups and Curvettes, respectively, and taking most scoring honors, individually and as teams. However, the Strickettes and Cracker Jax each blanked their foes, yelling "scat" at the Alley Cats and Gutter Cats.

Helen Ross, of the Kemps, had the best game scores of the night, a 164 scratch and 218 handicap effort. Juanita Kirwan, Controllers, bagged a 461 scratch series for tops. Carol Banks, Curvettes, got into the scoring act with a 603 handicap series.

## League standing follows:

Team	W	L
Controllers	28	8
Kemps	22½	13½
Gutter Cats	21	15
Mix Ups	18	18
Strickettes	18	18
Cracker Jax	16½	19½
Curvettes	11	25
Alley Cats	9	27

## Y-12 Varsity Basketball Schedule

Published below is the schedule for the Y-12 varsity basketball teams for the coming season. Fans are urged to clip out the schedule and keep it for reference during the season. All games will be played at the Oak Ridge High School gymnasium.

**Monday, January 8—7:15 p. m., women, Y-12 vs ORNL. 8:30 p. m., men, Y-12 vs ORNL.**

**Monday, January 15—7:15 p. m., women, Y-12 vs K-25. 8:30 p. m., men, Y-12 vs K-25.**

**Tuesday, January 30—7:15 p. m., women, Y-12 vs American Legion. 8:30 p. m., men, Y-12 vs AEC.**

**Monday, January 5—7:15 p. m., women, Y-12 vs ORNL. 8:30 p. m., men, Y-12 vs ORNL.**

**Monday, January 12—7:15 p. m., women, Y-12 vs K-25. 8:30 p. m., men, Y-12 vs K-25.**

**Monday, January 19—7:15 p. m., women, Y-12 vs American Legion. 8:30 p. m., men, Y-12 vs AEC.**

**Monday, January 26—7:15 p. m., women, Y-12 vs ORNL. 8:30 p. m., men, Y-12 vs ORNL.**

**Thursday, February 5 — 7:15 p. m., women, Y-12 vs K-25. 8:30 p. m., men, Y-12 vs K-25.**

**Thursday, February 12 — 7:15 p. m., women, Y-12 vs American Legion. 8:30 p. m., men, Y-12 vs AEC.**

## Pegler Pinmen Pop Seven Points In Lead

The Peglers sprinted seven points out in front in the E League last week by skunking the Pin Wobblers for four points while the Hobsburps were being humbled by the No Pins for three points. The Easy Aces socked the 66s for four points and the Stinkers got a four point forfeit win when the Cut Ups were unable to raise a quorum of keglers.

Elmore Koons, of the Peglers, took most of the individual scoring honors for the night. He bagged a 217 scratch game and 577 scratch series, then went on to post a 643 handicap series. Keller, Hobsburps, had a 240 handicap game for tops. The Peglers grabbed off all of the top scoring for teams with 911, 1052, 2547 and 2770 across the board. The 911 game tied their own previous mark for tops of the season and the 2547 scratch series was best of the season.

## League standing follows:

Team	W	L
Peglers	36	8
Hobsburps	29	15
Easy Aces	26	18
No Pins	23	21
Stinkers	17	27
66s	16	24
Pin Wobblers	13	31
Cut Ups	12	28

## Volleyball Team Ready For Season

The Y-12 volleyball team that will compete in the Oak Ridge Volleyball League is rapidly rounding into shape and will be ready for the opening of the season next Monday night, December 8. A schedule was not available when The Bulletin went to press Monday.

Eight capable volleyball players who played with some of the plant league teams during the short season that ended a few weeks ago will form the nucleus of the Y-12 varsity team. Squad members include Emmett Moore, Al Church, John Lay, Red Ledgerwood, Bill Hamil, Sewell Brown, Henry Krause, John Ramsey and "Little Andy" Anderson.

There is an "I" in every accident—and a "U" in every excuse.

## Cardinals And Robins Open Season Monday

Winding up their pre-season practice sessions this week, the Y-12 varsity basketball teams will launch their regular Oak Ridge City League schedule on Monday night, December 8, with clashes against the men and women cagers of the Oak Ridge National Laboratory. The Robins will take on the Lab lassies at 7:15 o'clock and the Cardinals will meet the Nats at 8:30 o'clock on the hardwood of the Oak Ridge High School.

## Good Form Is Displayed

The Y-12 feminine team this season will be composed of a mixture of veterans and newcomers. The old timers back from last season's successful squad include Helen Brown, Bonnie Roberts, Ruby O'Kain and Shirley Brown. The newcomers include Sue Berger, Mary Long, Edna Fine, Jennie Amos, Cholgene Keene and Peggy Cowan. The girls have been showing good form in practice and should give a good account of themselves again this term.

Manager John Shugart also hopes to have his Cardinals in the thick of the race this season. Squad members include Ralph Langsjoen, Lewis Fitzgerald, Frank Lambdin, Jim Barker, Colleen Shotts, Jim Stuart, Billy Pope and others. The outfit has looked good in practice, although admittedly needing more height.

## Support Of Fans Urged

The league schedule calls for three rounds of play with most of the Y-12 games being set for Monday nights, particularly in the first part of the season. It is hoped that Y-12 basketball fans will give the teams good support as backing from rooters means a lot to the athletes out there on the floor of combat.

## Activators, Grocers Keep Pace In D Loop

The Activators and the Grocers maintained the status quo at the head of the D League in alley activities last week, each winning three points from the Old Men and Split Kids, respectively. The only whitewash win of the night was turned in by the Toppers over the Isotopes. The Peons pounced on the Vectors for three points in the other loop engagement of the night.

Although rolling on a losing side, John Hill, of the Vectors, swept the boards in individual scoring with a 220, 257, 521, 632 record. The Peons posted a 1006, handicap game, 2233 scratch series and 2866 handicap series for best of the night and the best scratch team game score was an 817 by the Activators.

## League standing follows:

Team	W	L
Activators	34	10
Grocers	31	13
Toppers	26	18
Vectors	22	22
Old Men	19	25
Peons	18	26
Isotopes	14	30
Split Kids	12	32

## Bowlers Of Y-12 Enter State Meet

The Y-12 varsity bowling team will travel over to Nashville over the coming week end, Saturday and Sunday, December 6 and 7, to participate in the seventh annual Tennessee State Bowling Association Tournament. The Y-12ers, now at the top of the Oak Ridge City League, hope to make a good showing in the state event, to be held on the Melrose Bowling Lane. The Y-12 squad will be composed of Roy Roberts, Frank Gragg, Joe Pryson, Jack Spears, Len Hart and Ray Galford, substitute. The group will roll as a team on Saturday and take part in doubles and singles Sunday afternoon.

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# Christmas Lighting Of Exteriors And Interiors Of Homes By Y-12ers Exudes Spirit Of Season



**THIS "TREE WITHIN A TREE" design is an outstanding decoration and particularly applicable to homes without the benefit of shrubbery or trees.**

One of the most distinctive things about Oak Ridge is the soft and sparkling beauty of its homes at Christmas time. The once-a-year preoccupation of its citizens with tinsel, evergreens, and lights brings about a splendor transforming small and large homes alike into colorful jewels . . . warm and inviting.

Ever since the three wise men saw the star of Bethlehem, light has been the symbol of Christmas, but only since the advent of electricity has Christmas lighting become a nearly universal custom. Today, companies like General Electric and other leaders in the field have factories which manufacture Christmas tree lights exclusively.

### Y-12ers Show Taste In Lighting

Christmas lighting contests are held in hundreds of communities across the nation. Home lighting contests are fast becoming traditional, and many Y-12ers have won commendation for their beautifully decorated homes in previous seasons.

Whether you're an apartment dweller or live in a house, here are a few basic suggestions which can mean an attractive yet economical decoration for your home:

Decide what exterior features you want to emphasize . . . the high pitch of roof or gables, shrubbery, front door, or view window.

Determine the quantity of wire, sockets and lamps needed. Weatherproof cord, sockets, fixtures and plugs should be used outdoors. Check the condition of your string sets and devices, and replace worn, broken or frayed parts.

### Early Planning Urged

Lighting experts suggest that outdoor lighting be planned early for best results. If this is a first attempt, start with a simple theme and plan to develop it in succeeding years.

Begin at the door where nothing is more effective than a handsome wreath of Christmas greens. Highlight it by placing a projector floodlight in a swivel-type holder and point it so that it shows up the deep green of the wreath and blankets the doorway in a soft white light. (See illustration).

If there is some shrubbery or small trees, these lend themselves to the conventional treatment with outdoor strings. Try using solid colors on some trees, or patterns of two colors. All blue lights, except for a few white accents, are particularly effective.

### "Tree Within A Tree"

Homes without benefit of shrubbery often present a problem when it comes to holiday lighting. One solution is to entwine colored outdoor strings of lights and evergreen festooning and, framing a window, fasten it to the house in the shape of a giant tree. For a "tree within a tree" design, spot your indoor tree in the same window. (See illustration).

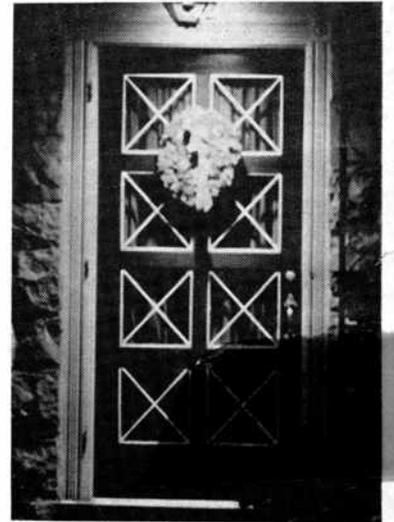
A popular way to show off the lines and planes of a house is to outline roofs or gables with strings of colored outdoor bulbs and garlands of greens.

Windows, especially picture windows, have the versatility of a stage and can reflect any mood or setting that is desired. They can serve simply as a window to show off the festive interior of the home, or as the highlight of the outdoor lighting scheme.

### Greeting Lights Used

To greet guests, a lighted bell suspended over a bouquet of Christmas greens on the hall table is an inexpensive holiday decoration. Use fireproof papier-mache, plastic, or foil bell, wire it with a regular household size socket on an extension cord. Use a 25-watt bulb in red, green, yellow or blue for a glowing color effect, or a 60- or 100-watt silvered bowl bulb in a porcelain socket for a subtle indirect lighting effect.

The all-important Christmas tree itself should play a dual role of furnishing beauty both from within and outside of the home.



**THIS SIMPLE WREATH highlighted in a beam of a projector floodlight is a handsome and dignified way to greet guests during the Christmas holidays.**

## ORCMA Will Present Pianist In Concert

Agi Jambor, pianist, will be featured in a concert to be presented tomorrow night, Thursday, December 3, under auspices of the Oak Ridge Civic Music Association. The concert will be staged at 8:15 p.m. in the municipal auditorium and tickets will be available to non-members of the ORCMA at the box office.

### Played Here Last Year

Miss Jambor is no stranger to Oak Ridge, having appeared here in concert last year and playing "Emperor Concerto" with the Oak Ridge Symphony Orchestra. She appeared as a substitute for Yalta Menuhin at that time, and her artistry resulted in many requests being received by the ORCMA board for her return in a solo recital.

Her program tomorrow night will include the Bach C Minor Partita, the Haydn Sonata No. 17 in E Major, Chopin's Sonata in B Flat Minor and the Symphonic Etudes by Schumann.

### Native of Hungary

Hungarian by birth, Miss Jambor gave her first recital in Budapest at the age of 11. Later, her concerts throughout Europe, many with a small chamber orchestra which she conducted from the piano, won her such honors as the Brahma prize and the highest award at the International Chopin Competition at Warsaw. Since

## Industrial Medicine Fellowships Offered

Continued from Page 1

industrial medicine which can provide special training facilities in the health problems associated with the atomic energy program. Normally, fellows will be eligible for a second, or in-plant, training year upon successful completion of the academic year. In-plant training will be given in medical departments of major AEC plants and laboratories.

The stipend during the first year is \$3,600, with \$350 additional for a wife and for each dependent child. Tuition and laboratory fees will be paid. The stipend for the second year is \$6,000, with no additional amounts for a wife or children.

Applications for 1953-54 fellowships should be submitted by January 1, 1953 to:

AEC Fellowships in Industrial Medicine, Atomic Energy Project, University of Rochester School of Medicine and Dentistry, Rochester, New York., Attention: Dr. Henry A. Blair.

coming to the United States she has attracted national attention for a series of recitals in which she has presented all 33 Beethoven piano sonatas. She now is in charge of master piano classes at the Philadelphia Academy of Music.

## Y-12ers Reminded Of Change In Extended Work Schedule

All Y-12ers reminded of the change in the extended work week schedule, effective for the month of December only, that provides for operations as usual in the plant on this coming Saturday, December 6, and also on December 20. The original schedule provided for operations on December 13 and 27. However, these will be scheduled days off.

In January the Company will return to the previous extended work week schedule calling for work in Oak Ridge units of Carbide on Saturday, January 10, and Saturday, January 24.

Tornado insurance costs less than fire insurance because nobody can strike a match and start a tornado.

## Application For Tickets

To

**Christmas Parties For Children of Carbide Employees  
 Two To 10 Years Old, Inclusive**

**Monday, Tuesday, December 22-23, Oak Ridge High School**

EMPLOYEE'S NAME \_\_\_\_\_ BADGE NO. \_\_\_\_\_

HOME ADDRESS \_\_\_\_\_  
 (Please Print, Street Address, R. F. D., City)

NUMBER OF TICKETS NEEDED, including parent \_\_\_\_\_

— Time Preferred —

Monday, December 22 — 9 a. m. \_\_\_\_\_ 1 p. m. \_\_\_\_\_

Tuesday, December 23 — 9 a. m. \_\_\_\_\_ 1 p. m. \_\_\_\_\_

Gamble Valley, Tuesday, December 23 — 10 a. m. \_\_\_\_\_

Please check first and second choice as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted tickets for second choice will be issued.

— Names of Children Only —

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  
 4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_

Return this form, properly filled out, **immediately** to the Y-12 Recreation Office, Bldg. 9701-1, North Portal. The required number of tickets will be mailed to parents at their **HOME ADDRESS**.

## Attendance Record

MAJOR LEAGUE				
More Than 50 Employees Scheduled				
Dept.	Absent Percentage	Standing	11-23-52	11-16-52
2008	0.0	1	1	1
2108	0.0	1	2	2
2077	1.2	2	3	3
2091	1.6	3	4	4
2018	1.8	4	5	5
2060	1.9	5	6	6
2015	2.1	6	7	7
2619	2.2	7	8	8
2142	2.61	8	9	9
2617	2.62	9	10	10
2003	2.8	10	11	11
2014	3.2	11	12	12
2773	4.5	12	13	13
2739	4.7	13	14	14
2790	4.9	14	15	15
2618	5.22	15	16	16
2001	5.24	16	17	17

Group absentee percentage was 2.9 per cent, .5 per cent higher than the preceding week.

MINOR LEAGUE				
15-49 Employees Scheduled				
Dept.	Absent Percentage	Standing	11-23-52	11-16-52
2144	0.0	1	6	6
2200	0.0	1	12	12
2690	0.6	2	3	3
2301	0.8	3	2	2
2109	0.87	4	1	1
2743	0.91	5	1	1
2145	1.0	6	10	10
2093	1.1	7	1	1
2140	2.27	8	1	1
2005	2.28	9	7	7
2133	2.9	10	5	5
2096	3.47	11	9	9
2143	3.47	11	1	1
2107	3.68	12	8	8
2090	3.70	13	4	4
2616	4.4	14	11	11
2002	6.4	15	13	13
2046	7.1	16	14	14

Group absentee percentage was 2.4 per cent, remaining the same as the preceding week.

The plant average for the week ending November 23 was 2.8 per cent, .4 per cent higher than the preceding week.

Place it prominently in front of a large window. If you are also planning outside decorations, plan to make the lighted tree the final touch to the over-all decorating plan.

Remember, for a safe and Merry Christmas, check the condition of all decorating lights. Look for fraying parts which might mean broken or exposed wire. Check for broken wire by twisting wire near socket or by wriggling the socket itself. If light flickers, discard complete string or device unless practical to rewire it yourself. As for decorative devices, be sure no foil is touching the socket.

### FATE UP TO REDS

In an editorial the Kansas City Star recently declared that what the United States does with the hydrogen bomb depends on the action of Russia.

Something is going to slip sooner or later: The world is standing on Uncle Sam's shoulders, he's standing on the American taxpayer's back, and the American taxpayer is standing on the ragged edge.