



# Y-12 BULLETIN

A Newspaper For Y-12 Employees of Union Carbide Corporation

VOL. 19 — NO. 3

OAK RIDGE, TENNESSEE

Wednesday, January 20, 1965

1-01-076



**A CHECK FROM UNION CARBIDE** recently was presented for the Oak Ridge Mental Health Center Building Fund Campaign. From left are G. T. Arnold, special gifts chairman; Dr. C. W. Sensenbach, campaign chairman; Dr. C. E. Larson, president of UCC's Nuclear Division; Dr. Earl Eversole, president of the Mental Health Center Board of Directors; and Dr. T. A. Lincoln, campaign publicity chairman.

## Union Carbide Donates \$5,000 For Ridge Mental Health Center

Union Carbide has made a gift of \$5,000 to the building fund for a new Mental Health Center to be built in Oak Ridge.

C. E. Larson, president of Union Carbide's Nuclear Division, presented a check to G. T. Arnold, special gifts chairman of the Building Fund Campaign, in a brief ceremony held recently at Oak Ridge National Laboratory.

## Mining And Metals Division Formed

A new Union Carbide Corporation division has been formed... the Mining and Metals Division. It will undertake the programs and duties formerly carried out by the Metals and Ore Divisions, as well as the non-government operations of the Nuclear Division.

Officials of the newly-established division are B. R. Buck, president; and vice-presidents, C. J. Chapman, J. C. Douglas, L. B. Emlet, and W. R. Lewis. Overall marketing will be the responsibility of vice president Chapman; Douglas will be in charge of the ferroalloy production; Lewis of mining operations; and Emlet for all supporting functions, including research and development, engineering and construction, exploration and evaluation, industrial relations, and accounting and control.

The division will have the usual relationships with Union Carbide Canada Ltd. and the Union Carbide International Company.

## Disaster Sirens Test Scheduled For Sunday

Sunday, January 24, will see Y-12 test its sirens again.

The quarterly test of the air attack sirens will be made at 9 a.m. Sunday.

No one will be required to leave his job if he is on duty Sunday morning.

## Cancer Research Lab Set In Y-12

Three floors of an existing building in Y-12 will be remodeled to provide facilities for the Co-Carcinogenesis Research Laboratory. The Atomic Energy Commission has announced the awarding of a bid for a \$1,517,000 contract to the Rentenbach Engineering Company, Knoxville, for construction of the cancer research facilities.

S. R. Sapirie, manager of the AEC's Oak Ridge Operations, said the Rentenbach firm was one of four submitting bids, and was awarded the low bid.

The project will provide facilities for biochemical, pathologic, and microbiology studies to be performed by the Biology Division of Oak Ridge National Laboratory, under a joint program between the AEC and the National Cancer Institute.

Included in the facilities will be laboratories, animal quarters, related service areas and offices, including the installation of laboratory furniture and equipment.

The first three floors of the building will contain some 37,000 square feet of floor area. The top floor of the building has already been completed and contains laboratories and equipment to be used in the research program.

## January 28 Is Credit Union Meet

Due to overflow crowds in the past, the Y-12 Credit Union has changed the site of its annual meeting. This year it will be held at the Jefferson Junior High School auditorium (Jackson Square, Oak Ridge.)

It is set for next Thursday night, January 28, and will get underway at 7:30 p.m.

There are two board members to elect and a member to the credit committee. There will also be important reports given by each committee chairman.

As usual, 1964 was another banner year for Y-12's Credit Union. A new educational loan was instigated for the benefit of members' children.

Credit Union officials state there will be the usual abundance of door prizes at next week's meeting.

"For those who have had to stand at past meetings we extend a special invitation," one official stated last week. "Come on to this year's meeting... we promise you a seat this time!"

The employee-owned, employee-managed credit organization has been of a real, tangible service to its entire membership since its inception. The board of directors is constantly seeking ways to improve this service and welcomes the suggestions of each member.

Without the support and efforts of individual members, Y-12's Credit Union cannot operate. With the wholehearted support of members, it can accomplish its constant aim... more and improved services to each member.

Remember, the CREDIT UNION IS YOURS... USE IT!

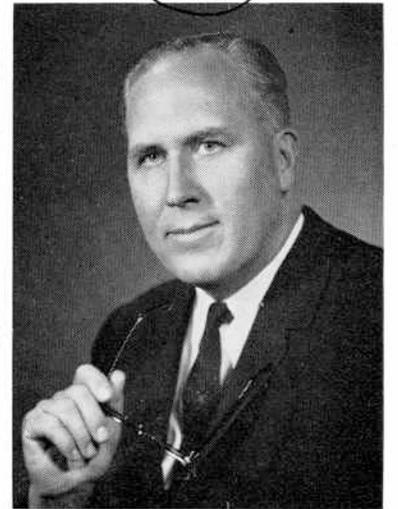
## C. E. Larson Named President, Union Carbide Nuclear Division

**A. M. Weinberg, C. E. Center, and C. O. Strother** Appointed Vice Presidents Over AEC Installations.

The appointments of Clarence E. Larson as president and Alvin M. Weinberg as a vice president of the Nuclear Division of Union Carbide Corporation has been announced by Birny Mason Jr., president. Other officers of the Nuclear Division are Clark E. Center and C. O. Strother, both vice presidents.

Union Carbide's Nuclear Division is responsible for the operation of the Atomic Energy Commission's facilities at Oak Ridge and Paducah.

Dr. Larson's association with the Oak Ridge Operations dates back to 1943 when he became assistant superintendent of the Chemical Research Division in Y-12. In 1948, he became Y-12's superintendent, and was appointed director of Oak Ridge National Laboratory in 1950. He held this position until 1955 when he moved to the New York office as vice president in charge of research for Union Carbide's Carbon Products Division. Following that, he became associate manager — research for Union Carbide Corporation. In 1961, he was appointed a vice president of the Nuclear Division, returning to Oak Ridge to administer the AEC's operations here. Dr. Larson is a graduate of the University of Minnesota, where he received his BS degree in 1932. He received his doctorate from the University of California in 1936.



Clarence E. Larson  
Nuclear Division President

### Vice President Weinberg

Dr. Alvin Weinberg joined the Oak Ridge Operations in 1945 as a section chief in the Physics Division of ORNL. He served as director of the division for 10 months prior to his appointment, in 1948, as research director of the Laboratory. In 1958, he became its director. He is an alumnus of the University of Chicago, receiving his BS there in 1935, an MS in 1936 and a PhD in 1939.

Clark Center, the recent recipient of an AEC citation for distinguished service in the atomic field, is a native of Sandusky, Ohio. He joined Union Carbide in 1927, at South Charleston, West Virginia. He had just graduated from the University of Michigan.

Center first joined Union Carbide's atomic energy activities in 1943 when he was assigned the responsibility for coordinating much of the work in constructing and staffing the K-25 Gaseous Diffusion Plant for producing uranium 235 in Oak Ridge.

The Nuclear Division officials will report to Robert A. Charpie, recently appointed Director of Technology for Union Carbide.

The AEC facilities were placed under Charpie's direction last September. At that time, the Colorado mining operations and the Sterling Forest Research Center remained in the Nuclear Division.

The Colorado operations have since been transferred to the new Mining and Metals Division, of which L. B. Emlet is now a vice president and L. A. Bliss a general consultant. Prior to the September changes, Bliss was president and Emlet executive vice president of the Nuclear Division.

## Plastics Increase 15% For Past Year

A 15 per cent gain was shown in plastics production in 1964, according to Glenn L. Pitzer, president of Union Carbide's Plastics Division. The total volume sold last year will amount to approximately 10.4 billion pounds... compared to nine billion for the previous year.

Union Carbide is the largest producer in terms of total volume and total variety of plastics, becoming last year the first company to produce more than one billion pounds of plastics in a single year.

## Linde Builds New Plant In Charlotte

Union Carbide's Linde Division is building a new flame-plating plant in Charlotte, North Carolina. The facility, the fourth of its type in the United States, will help meet the expanding demand for Linde's unique coatings from textile manufacturers and other highly mechanized industries throughout the Southeast. Work on the 23,000 square foot plant began in mid-January and the completion is scheduled for early summer.

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated 47 Days Or 1,360,000 Man-Hours (Unofficial Estimate) Without A Disabling Injury

Through January 17

Phone 7755

For Daily Report On Accident-Free Hours

# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



JAMES A. YOUNG ..... Editor



OFFICE  
Post Office Box Y  
Oak Ridge, Tenn. 37831  
Bldg. 9704-2 Room 137  
Telephone 3-7100



Four more Y-12ers pass the 20-year mark with Union Carbide Corporation. More celebrate important milestones. Congratulations.

### 20 YEARS

**Kenneth L. Faulkner**, Laundry, January 20.

**Azor C. Lee**, Uranium Chemistry, January 22.

**Robert L. Ruffin**, Janitors Department, January 24.

**Mayme W. Hundley**, Cafeteria, January 26.

### 15 YEARS

**Charles H. Caldwell**, Area Five Maintenance, January 24.

### 10 YEARS

**Ruth E. Ruffner**, Production Assy, January 24.

**Alexander Paul Bass Jr.**, SS Control Department, January 24.

**Bertie K. Bristow**, Dispatching Department, January 24.

## ISA To Sponsor Transistor Course

The Instrument Society of America in cooperation with the Oak Ridge Board of Education will sponsor a course in transistor circuit design at the Oak Ridge High School. The first class will be held at 7 p.m. next Tuesday, January 26 . . . and will continue for the next 12 weeks.

J. J. Henry, Laboratory Development, is the instructor. There is no tuition charge, but participants must purchase their own text books.

Anyone wishing more information should contact E. McDaniel at Oak Ridge telephone 483-9622, after 5 p.m.



**AN 11-TRANSISTOR RADIO** (made by General Electric) has been substituted for the portable radio on the big safety awards due Y-12ers. The AM-FM radio pictured above is the new selection. Employees who have already selected something else may change their selection by contacting the Safety Department.

## GE 11-Transistor Is Substituted On Big Safety Awards For Y-12ers

The Safety Department has made a last-minute change in the big safety awards being chosen by Y-12ers. The 10-transistor AM-FM portable radio is now the handsome 11-transistor G.E. pictured above.

The electronic battery-saver circuit adds up to 30 per cent more battery life and automatically guards against audio distortion as battery voltage reduces.



**Ride wanted from South Knoxville, Chapman Highway section, to East or North Portal, straight day.** Tom Hunnicutt, plant phone 3-7789, home phone Knoxville 577-4053.

The transistor uses four "AA" size flashlight batteries, which are available at the "company store."

Safety also advises that anyone wishing to change their selection may do so by notifying them immediately. The dead-line for returning the machine-punched cards was Monday, January 18.

If you have selected something else, but prefer the G.E. 11-transistor AF-FM portable, just give the safety department a ring at extension 3-7741.

### FRAGILE

A woman was mailing the old family Bible to her brother in a distant city. (He was trying to establish birth records.)

The postal clerk examined the heavy package carefully and inquired whether it contained anything breakable.

"Only the Ten Commandments," the girl replied.

## 'Other Deductions' Can Give Taxpayers Plenty Of Headaches

"Other deductions" has become a highlight in investigations on income tax reports, says the Internal Revenue Service. When technicians inspect the itemized deductions claimed by a taxpayer, they look first at the "other deductions" category. If the taxpayer has no medical deduction, but claims union dues and hospital insurance under "other deductions," that taxpayer will receive a bill for additional tax due plus six per cent interest. Union Dues are deductible, but hospital insurance is not under "other deductions."

Medical insurance premiums should be included along with doctor bills and hospital bills in figuring a medical deduction. However, if the total medical expense does not exceed the required percentage of the taxpayer's income, his medical insurance premiums are not deductible.

If you list your deductions on page 2 of form 1040, then find that they total less than the 10 per cent standard deduction allowable, you should strike through the itemized deductions and insert the statement "STANDARD DEDUCTION USED."

The IRS lists the following deductions which may not be claimed:

- Funeral expenses
- Dog licenses
- Social Security Taxes
- Bridge Tolls
- Life Insurance premiums

- Cigarette taxes
- Water licenses or bills
- Hunting and fishing licenses
- Federal excise taxes
- Parking meter fees (unless incurred in a trade or business)
- Driver's License
- First \$100 each casualty loss.

**THE IRS ALSO ADVISES THOSE WHO HAVE REFUNDS COMING** (if there are any) to use the enclosed addressed envelope which goes to Chamblee, Georgia. Since the disbursement of refunds is made from that office, it will be much quicker if the return does go there.

The Internal Revenue Service publishes annually three publications in addition to the regular instructions which are mailed to last year's taxpayers. They are:

- YOUR FEDERAL INCOME TAX 50c
- TAX GUIDE FOR SMALL BUSINESS 50c
- FARMER'S TAX GUIDE Free

These booklets are written in nontechnical, layman's language, and contain a thorough discussion of all types of income, exemption, and deduction problems. They are available at all Internal Revenue Offices. (The local office is located in the Post Office Building in Knoxville.)

Below is published the guide for allowable Tennessee Sales Tax for the year 1964. While the burden of proof still rests with the individual taxpayer, the figures below are given by the IRS, and should not be questioned.

Income As Shown On Line 9, Page 1, Form 1040	1	2	3 & 4	5	Over 5
Under \$1,000	\$21	\$22	\$28	\$29	\$29
\$1,000-1,499	26	29	36	38	38
\$1,500-1,999	32	36	44	47	47
\$2,000-2,499	37	43	51	55	56
\$2,500-2,999	42	49	58	63	64
\$3,000-3,499	46	55	65	70	72
\$3,500-3,999	50	60	71	77	79
\$4,000-4,499	54	65	77	84	86
\$4,500-4,999	58	70	82	90	93
\$5,000-5,499	62	75	87	96	100
\$5,500-5,999	65	80	92	102	106
\$6,000-6,499	68	85	97	108	112
\$6,500-6,999	71	89	102	114	118
\$7,000-7,499	74	93	107	120	124
\$7,500-7,999	77	97	112	125	130
\$8,000-8,499	80	101	116	130	136
\$8,500-8,999	83	105	120	135	142
\$9,000-9,499	85	109	124	140	147
\$9,500-9,999	87	113	128	145	152
\$10,000-10,999	92	118	135	152	160
\$11,000-11,999	97	125	143	161	170
\$12,000-12,999	102	132	151	170	180
\$13,000-13,999	107	139	158	179	190
\$14,000-14,999	112	146	165	188	200
\$15,000-15,999	116	153	172	196	209
\$16,000-16,999	120	159	179	204	218
\$17,000-17,999	124	165	186	212	227
\$18,000-18,999	128	171	192	220	236
\$19,000-19,999	132	177	198	228	245
\$20,000 And Over	136	183	204	236	254

## 'Beauty Part' Is Next Stage Effort

The Oak Ridge Playhouse announces its next production as "The Beauty Part," a comedy requiring 11 men and four women from age 20 on up. Tryouts will be held next Monday and Tuesday, January 25 and 26 at 7:30 at the Playhouse. The original production starred Bert Lahr who turned up as everything from a sharpshooting movie producer, an ancient, ailing, petulant ice cream soda tycoon, to a lady editor of a popular magazine.

"The Beauty Part" is a hodgepodge of incidents in the life of Lance Weatherwax, an upstanding Yale man who yearns to express himself artistically, but finds himself foiled on all sides. The play was concocted by S. J. Perelman as a blast at phony culture and is Perelman at his wildest. The play will go into rehearsal in early February and will open in early March. Tryouts, as always, are open to the public.



Like rubber, the Y-12 paychecks bend . . . but that's as far as the likeness goes . . . one has never been known to bounce.

The same cannot be said for the time cards we fill out. According to Hugh Rice, Paymaster, 3700 time cards "bounced" last year on account of one boo-boo or another . . . no signature, for example.

Each wrong card suffers a round trip ricochet back to the originator . . . a real needless loser.

Let's shoot for Zero-Defects on time cards . . . after all they are U O Me's, not I O U's.

**Hold January 28  
Open For Annual  
Credit Union Meet**



**SALVAGE FOLKS GAVE** a recent farewell party for George Sloan who retires from Y-12 next week. Sloan is seen standing in center, surrounded by friends in the department. A total of six Y-12ers will leave via retirement January 29.

6-12445

6-12240

# ORNL Teams Tie For Basketball Top

## Metals And Ceramics And Fearless Five

Two Oak Ridge National Laboratory basketball teams are finishing up the season's first half undefeated . . . the Fearless Five and the Metals and Ceramics team. Both have seven won, no loss records.

Last Monday's action pitted the Fearless Five against the All Stars. The FF team took an early lead and never let go as they hit better than 50 per cent of their shots from the floor.

Analytical Chemistry downed the Fuds to the score of 43 to 38 also Monday. Balanced scoring pulled AC through, as neither team hit with any regularity until the final period.

Metals and Ceramics took a forfeit win from the Atoms 2 to 0.

Tuesday the Atoms also forfeited to the Fuds.

Wednesday's opener gave the All Stars a 60 to 28 win over the ORINS squad. Mothershed led his team in the runaway victory, scoring 10 to the All Stars' 12 points in the second quarter.

Metals and Ceramics won their 7th also last week by trimming Biology 51 to 47. M&C's Carter scored 23 points in the first half . . . but was double-teamed in the second half with a four-man zone and one roving man. This cliff-hanger saw a change of lead several times.

The Atoms, who have dropped from the league, forfeited also Wednesday to the Analytical Chemistry team. The Atoms forfeited Saturday, January 16, game to the Raiders.

The Atoms will be replaced in the second half of the upcoming league by the Y-12 Eagles . . . manned by Captain John Pridgeon and Assistant Captain James Froula.

League standings follow:

Team	W	L
Fearless Five	7	0
Metals and Ceramics	7	0
Raiders, Y-12	5	2
All Stars, K-25	4	3
Biology	3	4
Analytical Chemistry	2	5
ORINS	1	6
Fuds	1	6
Atoms	0	7



PRESENTING THE BIG Screwballs and Tigers in Y-12's mighty Classic League. At left are the Tigers . . . Bill Freels, Lynn Cabe, George Bailey, Frank Tiller, Elbert Scott, and Bob Helton. The



photo at the right depicts the Screwballs ready for action . . . H. O. Runge, Ray Sievers, C. R. Lively, H. Meadors and L. E. Sprouse.

## Hi-Lifers Move In C Standings

The Hi Lifers moved out in front of the pack in the C Bowling League last week with a three-point win over the Rounders. Down the ladder, four points went to the Shud-A-Beens over the Rodders, the Badgers over the Sunflowers and the Parbusters over the Lucky Strikes. Three points were also chalked up by the Big Five as they edged past the Strikers and the Hookers by the Five Roses.

T. D. Watts, Badgers, set the alleys afire with single highs of 231 scratch, 257 handicap . . . and series of 588 scratch. Carl Door, also on the Badgers, took handicap series highs with a 662.

The Badgers took scratch honors, rolling singles of 923 and series of 2621. The Hi Lifers won laurels on the handicap route with singles of 1055 and series of 3003.

League standings follow:

Team	W	L
Hi Lifers	10	2
Strikers	8	4
Shud-A-Beens	8	4
Rodders	6	6
Rounders	6	6
Big Five	6	6
Hookers	6	6
Badgers	6	6
Lucky Strikes	4	8
Parbusters	4	8
Five Roses	4	8
Sunflowers	4	8

## Beavers, Set-Ups Lead Volleyballers

Y-12 Beavers continue their tie for first place with the Set Ups . . . both with a 20 game won, none loss record.

In last week's action the Scrubs took one game from the K-25 Instruments 15-12 . . . the K-25ers took three games 17-15, 15-8, and 15-0. Y-12's Eagles took four from the Vaults 15-6, 15-4, 15-7 and 15-5. Y-12's Yanks lost four to the ORSORT team 15-4, 15-5, 15-11 and 15-8.

The Set Ups downed the Bums for four 15-12, 15-1, 15-8 and 15-6. Y-12's Beavers won four from the Old Men 15-9, 15-8, 17-15, and 17-15.

League standings follow:

Team	W	L
Beavers, Y-12	20	0
Set Ups	20	0
Eagles, Y-12	15	5
K-25 Instruments	11	8
Old Men	10	10
Scrubs	8	12
Vaults	7	13
ORSORT	5	15
Bums	4	16
Yanks	0	20

## All-Carbide Bowling Tournament Is Set

The All-Carbide Bowling Tournament has been set for the week-ends of March 27, 28 . . . and April 3, 4. Ye olde plant bowlers may mark that on the calendar now . . . and be ready to bring as many prizes back to Y-12 as you can!

## Leon Scalf's Son Is TPI Gridiron Choice

### Will Join Twin Sister In School



Don Scalf

The Leon Scalf family will shortly alter their loyalties. Instead of cheering for the Kingston Yellow Jackets, the Scalfs will be in there pitching for the Golden Eagles of Tennessee Polytechnic Institute.

Son Don recently signed an athletic grant-in-aid with TPI on his gridiron performances at Kingston High. He was a letterman for three years, and played regular quarterback his last two years of school . . . when Kingston was conference champs.

Noted for his running and passing Don managed to maintain a better than B average for his years of high school. A member of the Latin Club, Beta Club, Pi Phi Chem Club, young Scalf graduates this Spring.

Twin sister Donna will also graduate from Kingston in the spring, and plans to attend TPI also. She has been a cheerleader for three years, and was chosen Homecoming Queen this past year at KHS.

Proud father C. L. Scalf is in Y-12's General Mechanical Engineering. They live at 16 West Ridgcrest, Kingston.

## Scorekeepers Paged For Week-End Tilts

Recreation urgently needs scorekeepers for this coming week-end's big Y-12 Bowling Tournament. Both Saturday and Sunday events will require capable tallymen on the sheets. Team captains are required to furnish their own for the doubles and singles events. Volunteers should call Recreation at 3-7109.

## Rippers Keep Clean Slate As Classic League Bowlers Move Into Second Half

The Rippers came through the second week of the new season in the Classic League for bowlers unscathed. They took the Has Beens for four points last week. Other sweeps went to the Swingsters past the Markers, the Playboys outplaying the Splinters, the Eightballs over the Wolves, and the Cubs over the Smelters. Three points went to the Tigers over the All Stars and the Bumpers over the Rebels. Sharing two were the Screwballs and the Wasps.

R. P. Wallace, Wasps, wrung his way to the top on singles, posting a 233 scratch, 259 handicap game. Jack Spears, Rebels, took series highs with 624 and 678.

The Swingsters swung high on singles, rolling 982 scratch, 1081 hadicap. Their 2669 scratch series was high also. The Bumpers had a 2974 handicap series for highs in that category.

League standings follow:

Team	W	L
Rippers	8	0
Tigers	7	1
Swingsters	7	1
Screwballs	6	2
Playboys	6	2
All Stars	5	3
Bumpers	5	3
Eightballs	5	3
Cubs	5	3
Rebels	4	4
Has Beens	3	5
Wasps	2	7
Smelters	1	7
Splinters	0	8
Markers	0	8
Wolves	0	8

## Beavers Inch In Bush Alleys

The Beavers inched forward slightly in the Bush Bowling League last week by beating the Outcasts for three points. Four point wins went to the Beginners over the Hi Balls and the Spec Five over the Teds.

Sharing two points were the Seven Sixties and the Rollmasters.

John Austin, Beavers, took high singles, rolling a 211 scratch, 243 handicap game. He and Bill Shelton shared series honors . . . Shelton, Outcasts, rolled a 554 scratch total . . . Austin took a 647 handicap total.

The Outcasts ousted everyone else in singles, taking scratch scores of 824 and handicap scores of 1007. The Beavers bested all teams in series, counting 2409 in scratch, 2870 in handicap.

League standings follow:

Team	W	L
Beavers	11½	4½
Rollmasters	10	6
Beginners	9	7
Spec Five	9	7
Outcasts	8½	7½
Seven Sixties	6½	9½
Teds	6	10
Hi Balls	3½	12½



## Recreation



- Saturday, January 23**  
Y-12 BOWLING TOURNAMENT —All Day — Ark Lanes.
- Sunday, January 24**  
Y-12 BOWLING TOURNAMENT.
- Monday, January 25**  
BOWLING: C League, 5:45 p.m.; Bush League, 8 p.m., Ark Lanes.  
BASKETBALL: 6:30 p.m., Oak Ridge High School Gym.
- Tuesday, January 26**  
PHYSICAL FITNESS: 7:30 p.m., Oak Ridge High School Gym.
- Wednesday, January 27**  
BOWLING: E League, 10 a.m.; Mixed League, 8 p.m., Ark Lanes.  
PISTOL LEAGUE, 7:30 p.m., Anderson County Gun Club, Clinton.  
BASKETBALL: 6:30 p.m., Oak Ridge High School, See Schedule.
- Thursday, January 28**  
BOWLING: Classic League, 5:45 p.m., Ark Lanes.

## Goofers Roll Big In Mixed Alleys

The Goofers still hold onto their first-slot holdings in the Y-12 Mixed Bowling League. Last week they took the Chumps for three points. The Turtles took the Twisters for four, as did the Alley Cats the Blue Angels. Three points went to the Alley Oops over the Bingos.

Mabel Tyer, subbing on the Bingo team, racked up a rollicking 211 scratch, 261 handicap game. Ernestine Teeter, Chumps, rolled series of 438 scratch, 585 handicap. Bob Hagood, Goofers, swept the male side of the boards, rolling singles of 219, 244 and series of 581, 656.

The Goofers also swept team honors, rolling singles of 648 scratch, 796 handicap . . . series of 1875, and 2319.

League standings follow:

Team	W	L
Goofers	10	2
Turtles	9	3
Alley Cats	9	3
Chumps	6	6
Blue Angels	5	7
Alley Oops	5	7
Twisters	2	10
Bingos	2	10

Obstetrician: Doctor making money on the stork market.

## Pintwisters Gain In E Alley Action

The Pintwisters and the Ten Pins are locked in tie for the first slot in E League's day time bowling circles. The Twisters shared two points with the Hot Shots, while the Cannon Balls took four from the Pins. The Alley Bees took three from the Four Squares.

D. R. Lawrence, Hot Shots, was hot on singles, taking a 216 scratch, 253 handicap game. J. S. Johnson, Alley Bees, was high on series, bowling a 511 and 631.

The Hot Shots took singles, 648 scratch and 819 handicap; while the Alley Bees took series highs, posting scores of 1834 and 2302.

League standings follow:

Team	W	L
Pintwisters	12	8
Ten Pins	12	8
Alley Bees	9	11
Four Squares	9	11
Cannon Balls	9	11
Hot Shots	8	12

## TO PLANT A TREE

"A man has made at least a start on discovering the meaning of human life when he plants shade trees under which he knows full well he will never sit." . . . Elton Trueblood.

Ginger ale: Tastes like your foot feels when it goes to sleep.

UNION CARBIDE CORPORATION

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RETURN POSTAGE GUARANTEED



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Permit No. 71

6-12448

### Sommerfeld Speaks To Material Handling Society's Dinner Meeting

The East Tennessee Chapter of the American Material Handling Society will meet tomorrow, Thursday, January 21, at the Dwarf Number Two Restaurant, on the Clinton Highway. Dinner begins at 6:30 p.m. Dinner, consisting of filet mignon, is \$1.75.



Kenneth W. Sommerfeld

Featured speaker at January's AMHS meeting will be Kenneth W. Sommerfeld, superintendent of the Assembly Division, Y-12. Sommerfeld will speak on "Fragile Packaging."

He will concentrate on the development of packaging and improvements that will come, or have already been made . . . particularly two types, utilized in industry. The pressurized air pillow will be described, as well as the flexible or rigid foam.

New concepts in packaging will also be made.

Sommerfeld has been Assembly Superintendent since last year. Prior to his current assignment, he had been a production engineering supervisor, craft foreman, and associate engineer. He came to Y-12 February 24, 1958, after service as a pilot in the United States Navy.

He lives with his family at 191 LaSalle Road, Oak Ridge.

The division superintendent is active in the First United Presbyterian Church, Oak Ridge. He is a graduate of Valparaiso University, and has done extensive graduate work at the University of Tennessee.

In his capacity in Assembly, he has seen many installations of elements of modern, efficient material handling techniques, particularly in the Dispatching Department.

All Material Handling Society members and guests will be welcomed at the dinner meeting tomorrow.

### Library Association Meets January 29

Lois W. Brock, librarian of the General Tire and Rubber Company, Akron, will be guest speaker for the Friday, January 29, meeting of the local chapter of the Special Libraries Association. Her subject will be the preparation and up-dating of procedure manuals, one with which she has had considerable study and experience.

Miss Brock is a graduate from Wells College, Western Reserve University and Kent State University. She has served as head of the science department of the Buffalo Seminar and chemist with National Aniline Division of Allied Chemical and Dye Corporation. She has been in her present position since 1946 and has had several papers on administrative procedures and library service published in various library journals.

Anyone interested in the speech will be welcomed at the meeting. It will be held Friday at 8 p.m. in the Administration Building Conference room at the Oak Ridge Institute of Nuclear Studies, Badger Avenue, Oak Ridge.

### Pine-Killing Bug Found Near Plant

An insect fatal to certain species of pine trees has been detected in some of the forest regions of Oak Ridge.

In an attempt to determine the degree of infestation of the Southern Pine Beetle, the Atomic Energy Commission has asked the United States Forest Service to make an aerial survey of the plant and residential areas.

Presence of the beetle has been observed in pine stands to the north and south of Bethel Valley Road between the Agricultural Research Laboratory and Oak Ridge National Laboratory.

The beetle, a brownish black insect about the same size as a red ant, attacks the Short Leaf and Virginia pines, common to East Tennessee, but is not usually fatal to White Pines. The insect kills the pine trees by burrowing through the bark into vital tissues.

### January 6 Issue Of Paper Delayed

Apologies to employees who did not receive their January 6 Bulletin. Due to a goof somewhere along the line . . . hundreds of the newspapers did not get in the mails, or, when they did, they were about a week or 10 days old.

This issue of the paper, naturally, was the one with the big pictures of the big safety awards in it. The Post Office assures us that all have now been mailed, and everyone should have received their paper for that week. Extra copies of that particular issue are exhausted from this end. Apologies, again!



"THE IMPORTANCE AND NEED OF A GOOD SAFETY attitude by all of us is vital," said R. F. Hibbs in January's Supervisory Conference, "if we are to achieve the objectives of our basic plant policy on safety." Above a group hears the opening remarks by the Y-12 Plant Superintendent. January theme of the conferences is "Leadership and Safety."

6-12450

### Hibbs, Johnson And Hurt Lead January Conferences

January Supervisory Conference in Y-12 concentrated on the interests of every Y-12er . . . his safety and well-being. Led by C. E. Johnson, safety director; R. F. Hibbs, Y-12 Plant Superintendent; and Dr. Howard B. Hurt, plant psychologist, the meetings stress the human element involved in accidents.

### Richardson Son Takes Engineering Degree

Proud Y-12 Father Works In Beta Four



Donald Gene Richardson

Otis L. Richardson, Beta Four Forming, has many reasons for pride in his fine family. The latest accomplishment saw the graduation of son Donald Gene from the University of Tennessee. Don received his degree in mechanical engineering at UT on December 17.

On December 31, the young graduate reported to the U. S. Steel Corporation, Fairfield, Alabama. Don, himself, once worked in Y-12 in Production Inspection . . . Beta Four.

He also worked two years with the Tennessee Valley Authority, and served four years as an air mechanic in the U. S. Air Force.

There are two other sons in the Richardson household . . . Harold, an electrical engineer with the Alabama Power Company, Jasper; and Jerry, working in construction work in Knoxville. The Richardsons also have a daughter Modie Lee Rogers, Lenoir City. Mrs. Rogers has three sons.

The Richardson home is at 407 West Second Avenue, Lenoir City.

Johnson pointed out Y-12's outstanding safety performance through the years . . . with severity rates lower than the other Oak Ridge plants, the AEC as a whole, the chemical industry . . . and industry as a whole. "As good as it is," he emphasized, "it is not good enough. We cannot be complacent as long as we have one accident."

Superintendent Hibbs stressed the plant policy toward safety, "We don't do anything important enough to justify taking chances with employee's life or limb."

"We need to continue our efforts to perform work better, cheaper than anyone else; but if it is not done safely as well as efficiently, we have not done a thorough job. Our goal for the new year should be that we cannot settle for seriously injuring even one employee."

Dr. Hurt examined the human element of accidents . . . and their causes. Anger, Distraction, Monotony and Anxiety are the most frequent causes of employee accidents, he pointed out. "About seven or eight years ago, the word 'accident-proneness' became popular. Today we like the word 'accident liability' better."

Industry has probably become the safest place in our society," Dr. Hurt pointed out. "Compare Y-12's safety record with that of its employees at home . . . and see the difference," he stated.

Questions from the audience stimulated the highly interesting and informative meetings.

"Leadership in Safety" will continue as the theme of all supervisory conferences held this month.

### Two Subject Seminar Set By Thermonuclear

The Thermonuclear Division announces a two-subject seminar this week. W. L. Stirling will discuss "Beam Plasma Interaction Studies" and J. B. McNally Jr. will talk on "Fusion Chain Reactions."

The seminar is set for 9 a.m. tomorrow, Thursday, January 21 in the TD Conference Room, Building 9201-2.



THE HUMAN ELEMENT of accidents is probed by Dr. Howard B. Hurt, clinical psychologist for the three plants. "Industry has probably become the safest place in our society," Dr. Hurt emphasized, "but a man cannot stay on the job 24 hours a day."

6-12449



COMPARATIVE figures show that Y-12 maintains a safety record superior to most operations, C. E. Johnson, safety director pointed out. "But we cannot be content with any accident. Until the frequency rate is zero, our efforts must be exerted," he stated.

### INSURABILITY

A female voice came over the telephone, "Is this the Fidelity Insurance Company?" "Yes, ma'am." . . . "Well," said the voice, "I want to speak to someone about having my husband's fidelity insured."

Middle age: when you spring fancy lightly turns to liver pills.