

## ASM Will Hear Talk By Professor Sines



G. Sines

Dr. George Sines, Professor at the Institute for the Study of Metals, University of Chicago, will be the guest speaker at the sixth technical meeting of the Oak Ridge Chapter of the American Society for Metals at 8 p.m. on next Wednesday, March 21. The meeting will be in the Knights of Columbus Hall in the Jefferson Circle section in Oak Ridge.

Dr. Sines will describe the behavior of materials under combined repeated stresses with superimposed static stresses. The results of some new tests will be described which may permit a greater generalization by means of a new failure criterion.



R. G. HOLMES, OF B MECHANICAL Operations, submitted this photo in the Y-12 Photography Contest, and won second spot for the week ending February 29. The subject is "Hendrick's Mill" in Hardin Valley.

## St. Patrick's Day Will Be Celebrated By Many Y-12ers This Saturday, March 17

The shamrocks will be glistening, green ties, socks and handkerchiefs will be greatly in evidence and big bowls of corned beef and cabbage will be giving off their inimitable aroma come Saturday, March 17, in the homes of sons of the Auld Sod who are Y-12ers. For, begorra, 'tis St. Patrick's Day In The Mornin'—and all day long.

Sons of Old Erin throughout the world will honor the patron saint of their beloved Ireland on Saturday. Most of the history of this man is somewhat shrouded in mystery, but enough is known so that great tribute can be paid him as a saint of the church and an educator.

### Place Of Birth In Doubt

Even the place of birth is a matter of conjecture. Some say he was born near Dunbarton in northern Britain, while others declare it was in the Province of Britanni in France. It is known that St. Martin of Tours was his maternal uncle, backing the continental story of his origin.



St. Patrick's father was a decurion, a kind of magistrate and his mother was named Conchessa, a niece of St. Martin.

St. Patrick was taken captive on a raid by King Nail in 389 and carried to Ireland to be sold in slavery to an Antrim chieftan named Miliue. He served seven years as a shepherd and then escaped. During those seven years he learned the Irish tongue and decided to spend his life in the church and to return to Ireland.

### Honored By Pope Celestine

He studied in Europe and after several years of traveling he finally applied to Pope Celestine, the First, for permission to return to Ireland around 430. The Pope con-

ferred on him the name of Patricus, an old title of high honors among Romans.

In 432 he reached Ireland and was said to have landed first in Varty, in County Wicklow, but was driven out and sailed north into Strangford Loch. There he is reported to have been attacked by a local chieftan named Dichu, but Patrick persuaded the chieftan to lay down his arms and converted him. Patrick built a church on the spot marking his first conversion in the North and named it Sabhall Padraic, commonly known as Saul.

### Spent Many Years Traveling

St. Patrick then traveled through Ireland teaching for several years. In the last few years of his life he directed the compilation of the existing civil laws of the country.

So after a life which included being a slave, a student, a Saint of the Church and a leader of men, St. Patrick died in about the year 460. He was buried at Dundaethglas.

## ORNL Man To Address Oak Ridge Chapter Of ASME

The Oak Ridge Chapter of the American Society of Mechanical Engineers will hear an address by Robert F. Livingston, director of the Electro-Nuclear Research Division of the Oak Ridge National Laboratory, at its meeting tomorrow night, Thursday, March 15. Livingston's subject will be "Accelerators in the World of Today." A dinner at 6:30 o'clock at the Acorn Room of the Oak Terrace will precede the speaker at 8 o'clock at the same place.

## CROQUETTES, SPAGHETTI SPECIAL LUNCH ENTREES

The main dishes on the 50-cent Y-12 Cafeteria Special Lunch for tomorrow, Thursday, March 15, and next Tuesday, March 20, will be chicken croquettes with parsley cream sauce and Italian spaghetti with meat sauce, respectively. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

## Adult Education Program For Spring Announced

The Spring Quarter schedule of the Adult Education Program has been announced by A. C. Kellar, Jr. Registration started last Monday, March 12 and will continue through Friday, March 23. Classes will begin Monday, March 19 and continue through Friday, May 25. Fees are payable at the time of registration and may not be returned after the first class meeting.

The program for the spring quarter will include a great variety of subjects including many Business Administration courses, Art, Auto Mechanics, Blueprint Reading, Bridge, Dancing, Mathematics, Photography, Reading Techniques, Technical Report Writing, Welding, Woodworking, Dress Design, Driver Training, Calculus Refresher, Chemical Analysis and several other courses.

Further details pertaining to the Adult Education Program may be obtained from Kellar at telephone 5-6316.



DAVE ALFORD, OF BETA TWO, took first place with this photo in the Y-12 Photography Contest for the week ending February 29. The two youngsters are peering through a window into the darkness looking for a puppy. The little girl is Lindsay Alford, daughter of Dave Alford and the boy is Douglas Yaggi, whose father is W. J. Yaggi, of Beta Two.



AT LEFT ABOVE IS THE B SHIFT RECREATION COMMITTEE that arranged the Valentine Dance staged recently by the group. From left are Finley Creigh, B Shift Superintendent; A. W. Maxey, Colex Operations; Bonnie Roberts, Production Assay; John Bishop, B Mechanical Operations; and Gib Hatmaker, Beta Four Operations. Notice the B



Shift Valentine heart in the background. At right the crowd is having a big time square dancing to the calling of Carl W. Frazier, Sr., Colex Operations, in white shirt at pole with back to camera. Music was provided by the Dave Blessing band, the leader being a Y-12er in Process Maintenance. B Shift sponsored a Bingo Party March 7.

## New Division Formed By Union Carbide

### Company Sets Forth Two Major Objectives; Mason Is President

Union Carbide Development Company has been formed as a new Division of Union Carbide and Carbon Corporation, it was announced by Morse G. Dial, Union Carbide's President. Long-term corporate planning and evaluation of new business opportunities will be important objectives of the new Company.

Operating Divisions of the Corporation will continue, as in the past, to carry on their own research and development activities in Union Carbide's seven major fields of activity: alloys and metals; chemicals; electrodes, carbons, and batteries; industrial gases and carbide; nuclear energy; plastics; and silicones.

### Mason Is President

Birny Mason, Jr., Secretary of Union Carbide, has been appointed President of the new Company. R. E. Cornwell, E. J. Fox, and J. J. Murphy have been named Vice-Presidents. All of the new officers have been associated with the Corporation for many years.

Mason joined Union Carbide in 1932 and held various positions in research, production, and industrial relations with Carbide and Carbon Chemicals Company before being transferred to the Corporation's general offices in New York. He was named Manager of Industrial Relations in 1952, Assistant Secretary and Assistant Treasurer in 1954, and Secretary in 1955.

Cornwell started with Union Carbide in 1923. He has been Vice-President of Linde Air Products Company, one of the Divisions of Union Carbide, since 1942, and has held key engineering positions with both Linde and the Chemicals Company. For the past 20 years, his work has been concerned principally with the development of various welding processes.

Fox has been with the Corporation since 1930 and has held various positions in production with Carbide and Carbon Chemicals Company. From 1952 to 1955, he was Superintendent of the Chemicals Company's Texas City, Texas, plant. He was appointed Assistant Works Manager of the Chemicals Company in August, 1955.

Murphy joined Union Carbide in 1923. He has held management positions in both production and sales with Linde Air Products Company, and was Vice-President of the Company from 1942 until January of this year. At present, he also is Director of Patent Affairs for the Corporation.

## UCC GIVES \$1,650 TO RED CROSS DRIVE

Union Carbide and Carbon Corporation, of which Union Carbide Nuclear Company is a division, contributed \$1,650 last week to the Oak Ridge Red Cross chapter on behalf of the Carbide installations in the Oak Ridge area.

# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
A Division Of  
Union Carbide And Carbon  
Corporation  
Post Office Box Y  
Oak Ridge Tenn.  
GEORGE W. DOBBS . . . Editor

### OFFICE

Bldg. 9704-2 Room 223  
Telephone 7751

## Safety Wise

Two disabling injuries occurred in Y-12 within the past several days.

An employee received serious burns to both eyes last week when acetone, which he was using as a solvent, exploded breaking a glass container. He was not wearing the proper eye protection and could have used a less flammable solvent. Employees should consult supervision with reference to the proper type solvents that may be used safely. If supervision is in doubt they should consult the proper authorities before using any solvent.

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
Five Days Or  
178,105 Man-Hours  
(Unofficial Estimate)  
Without A Lost Time  
Injury  
Through March 11

Another employee received fractured ribs and contusions to his right side when he was struck by a boom of a yard crane. The boom of the crane jammed in an upward position and in attempting to release the boom by hooking a cable to a steel storage rack, the injured employee walked underneath the boom as the operator released the line. The boom fell to the ground striking the employee on the head and right side. All employees certainly should refrain from walking under boom cranes and if the operating equipment is defective the condition should be reported immediately to supervision.

An operator stepped in oil which had been spilled on the floor causing him to slip and sustain a sprained wrist. Good housekeeping techniques could have prevented this injury.

Another employee suffered a burned forearm on a hot plate used for making coffee. Care should be exercised in preventing such needless occurrences.

## Oak Ridge Chapter NSA Holds Annual Event

The "Atomizers," a chorus composed of Oak Ridge secretaries, presented "Oak Ridge National Secretaries Association in Revue" at the Third Annual Bosses' Night dinner held recently at the Oak Terrace Ballroom. The chorus includes Mrs. Jewell Hayes, Miss Margaret Albritton, Miss Annalynn Estes and Mrs. Roberta Taylor.

Miss Rebecca Rickman gave an overview of what the Oak Ridge Chapter of the NSA accomplished during the past year.

Bosses' Night has become an annual event in Oak Ridge and is the social highlight of the season for the secretaries association.



### MAINTENANCE

Sarah Corum, of Planning and Estimating, took her first airplane trip recently visiting her sister in Baltimore . . . Howard Horne is vacationing in Oak Ridge.

Salvage sends get well wishes to Mallie Patterson.

H. L. Spurgeon, Transportation, has returned to work after spending his vacation in Cincinnati.

Building and Grounds sends sympathy to R. L. Smithers whose daughter died recently from burns in Peoria, Illinois, his granddaughter also received serious burns but is expected to recover . . . Stewart Hatcher spent his vacation last week in Oak Ridge.

R. L. Carpenter, Research Service, has returned from vacation . . . The welcome mat is out for three new employees — J. W. Gibson, W. P. Mattingly and R. L. McKinney . . . J. W. Rule became the father of a daughter born March 4 at the Oak Ridge Hospital — the new offspring has been named Sandra Kay and weighs seven pounds and seven ounces . . . W. L. Ellis, who was injured on the job last week, is receiving get well wishes from his fellow workers.

Beta Four Maintenance was saddened to learn of the death of H. E. Lisenby at his daughter's home in Cincinnati . . . P. A. Cuthbertson, R. E. Wallace and Joe Owens are on vacation . . . Get well wishes are sent to O. A. Lineberry . . . W. B. Daugherty has been on vacation, details un-

known.

Sick folks take the headlines in the Electrical Department, H. W. Montgomery, W. R. Murphy, J. D. Caylor, C. O. Johnson and S. E. Adams are all under the weather . . . M. Getsi is on vacation getting acquainted with his new son . . . J. B. Henry and W. R. Malcolm are on vacation . . . M. R. Marlor entered the hospital last week for surgery, the department sends get well wishes to him . . . Naomi Hart and her husband Len, of the Process Maintenance Department, spent a recent week-end in New Orleans—Len bowled in a tournament while there.

Get well wishes to J. W. Montgomery, of Process Maintenance, who is ill at his home in Alabama . . . W. T. Goodwin should have become better acquainted with his new heir while on a recent vacation . . . J. P. Jones is on vacation helping take care of his two youngsters who are having tonsilectomies.

Alpha Five Maintenance welcomes J. R. Wattenbarger, S. W. Plemons, S. R. Samps and Claude Jenkins to the department . . . Roy Helton is driving a new 1956 black and white sleek Chrysler . . . Sympathy to R. C. Long whose mother-in-law passed away recently in Sevierville . . . K. E. Whitson has returned from vacation . . . On the sick list W. H. Parrish, W. E. Roark, R. D. Jones, W. J. Knight and G. W. Ferry. **MANUFACTURING OFFICE** W. E. Gallaher has returned



THE FOUR VETERAN Y-12ERS PICTURED ABOVE PLAYED PROMINENT parts in the Oak Ridge Lions Club Minstrel which was held recently at the Jefferson Junior High School gymnasium. From left to right, R. D. Frey, Process Analysis Department; W. E. Davis, Security; J. D. Bowers, Receiving; and Paul Davis, Colex Operations Department.

from a vacation spent at home in Knoxville, he's in Timekeeping.

The Receiving Department welcomes Pat Keener and sends best wishes to Wanda Valentine who has transferred to Electrical Maintenance.

J. R. Johnson, Stores, is vacationing at his home in Kingston . . . Emmett Adkins, one of our co-op students leaves March 15 to return to his studies at the University of Tennessee — the department wishes him best of luck.

### CHEMICAL

"Liz" Harris, Product Processing, is on vacation in Memphis babysitting with her nieces and nephews . . . Mable Stapleton has been called home because of the illness of her father.

### MECHANICAL OPERATIONS

C. E. Dugger, of A Mechanical Operations, visited his sisters at Savannah and Melchrim, Ga., while on vacation last week and just couldn't resist the temptation to take his trusty spinning rod and head for the Ogeechee River and snag a few ocean shad, landed some good ones too — proof next week . . . W. L. Adkins is still on the sick list . . . O. R. Chambers went to Chicago on a recent week-end, says the big city is not for him . . . R. B. Ellison and family visited the "tecoy" community last week (don't ask me where it is) . . . W. A. Kramer is having a run of bad luck, gets one youngster out of the hospital and puts another one in, hope things turn for the better soon . . . M. B. McCarter spent a recent week-end testing his boat on French Broad River.

H. Hamilton, F Mechanical Operations, is welcomed back to work after a recent illness . . . Get well wishes are extended to the father of H. Loveday who is ill at the hospital in La Follette . . . S. M.

Continued on Page 4



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

M. L. Marlar and S. E. Adams, Electrical Maintenance; R. S. Hopper and C. T. Stage, Buildings and Grounds; Bertha Hall, S. C. Ivy, Robert Fuller and Bertha Craig, Janitors; A. T. Bradford, C Mechanical Operations; W. L. Ellis, Research Services; W. A. Eubank, General Utilities Department; Jack Neal, B Mechanical Operations; Maude Clemmer, Medical; J. H. Myers, Chemical; L. M. Hayes, Alpha Four Maintenance; B. B. Thornton, Stores; J. E. Parker, Beta Two; G. W. Ferry, Alpha Five Maintenance.

## UT Man Will Address Knox-Oak Ridge NACA

Dr. J. Fred Holly, head of the Department of Economics, College of Business Administration, University of Tennessee, will be the speaker at the next regular monthly dinner meeting of the Knoxville-Oak Ridge Chapter of the National Association of Cost Accountants. Dr. Holly's subject will be "Implications of the Guaranteed Wage."

The meeting will be held at 6:30 p.m., on Tuesday, March 20, at Regas Restaurant in Knoxville.

Dr. Holly has wide experience in the field of labor relations. For the past eight years he has served as an arbitrator in labor disputes and is a member of the National Panel of Arbitrators of the American Arbitration Association and the Federal Mediation and Conciliation Service.

## IRS In Knoxville Will Aid Taxpayers

Y-12ers are reminded again that the deadline for filing and paying 1955 income taxes is Monday, April 16. The Internal Revenue Service in Knoxville will be open to give advice and aid to taxpayers on Monday, March 19 and 26; also Thursday and Friday, March 15 and 16; and Friday, March 23. In April the assistance will be given the week of April 2-6 and 9-13 and Monday, April 16. Office hours are from 8 a.m. to 4:30 p.m.

Assistance given by the IRS will generally consist of clarifying and explaining points of law or other puzzling questions. Income taxpayers are urged to prepare their own returns and this can be done by carefully reading the instruction books received with the tax returns.

It's smart to be safe.



6-8059  
SHOWN ABOVE IS A GROUP OF SONS AND DAUGHTERS OF Y-12ERS who perform in the Oak Ridge High School band. The names of the youngsters are followed by the parent's initials in parenthesis. In front from left are Mike Harris, (J.M.), John Cox, (uncle is Charles Brazda), Price Foster, (B. B., Sr.), Sandra Roseberry, (Roy B., Sr.), and Sandra Milligan (Kathleen). In rear are Jerry Wilson, (Evelyn), Mac Peacock, (Hugh M.), B. B. Foster, Jr., (B. B., Sr.), David Biggers, (W. G.), Tommy Stephens, (T. J.), Jimmy Harris, (John G.), Billy Scott, (Corum), and Joyce Adams, (S. E.). Andrea Davis, (John R.), was absent when picture was made.



6-8058  
THIS STRIKING PICTURE SHOWS THE OAK RIDGE HIGH SCHOOL BAND, INCLUDING SEVERAL YOUNGSTERS OF Y-12 parents, giving a recent concert. The band, under direction of Gilbert Scarborough, now is preparing for its spring concert to be given some time in May.

# All-Carbide Bowling Tourney Set For Oak Terrace In April

Events To Include Teams, Doubles And Singles; Entries To Close On Monday, March 26

Y-12 Bowlers are ready and waiting for the big annual All-Carbide Pin Tournament which is set for two week-ends, April 7 and 8, 14 and 15. Entries for the various events will close at 4 p.m., Monday, March 26. Teams and individuals wanting to enter the tournament may obtain entry blanks from their league secretary or from the Y-12 Recreation Office, Room 221, Bldg. 9704-2.

Competition will be held for teams, doubles and singles. Only bowlers who are employed by Union Carbide Nuclear Company at Y-12, K-25 or the Oak Ridge National Laboratory and who have bowled a minimum of 12 games in regular league play at one of the plants or independently are eligible to enter the tournament.

American Bowling Congress rules will govern the tournament and averages on which handicaps are based will be the highest league average as of February 12, 1956. Handicaps are based on 70 per cent of the difference between the average of the individual bowler in league competition and 200. Averages must be certified by league secretaries.

Trophies will be awarded for both handicap and scratch high scores for the first three places in the different events. All cash prizes will be awarded only for high handicap scores.

A division for women bowlers will be arranged for the tournament if a sufficient number of feminine players show interest in the various events. The women bowlers would compete only among themselves with trophies going to first place only.

Entry fees for the tournament will be \$2 per bowler per event with the fees being equally divided for alley costs and prize money. The \$1 for prize money will be returned in prizes with five per cent being set aside for the all events high scorers.

Preference in schedule hours will be given bowlers on shift work.

Tournament directors are H. C. Wright, Y-12; A. G. Burris, K-25; and A. R. Sabo, Oak Ridge National Laboratory; recreation supervisors of the three UCNC plants in Oak Ridge.

Y-12ers desiring further information about the tournament may obtain it from the Recreation Office, telephone 7751.

## Wasps Buzz To Top In Classic League

The Wasps buzzed up to first place in the Y-12 Classic Bowling League last week by winning four huge points from the Has Beens while the second place Rippers could manage only a split of four tallies with the improving All Stars. Another whitewash win was turned in by the Playboys over the Swingsters to move the Playboys up to sixth place in the loop. In other matches it was the Bumpers over the Tigers, the Screwballs over the Rebels and the Wolves over the Cubs, all by three markers.

Jack Spears, of the Rebels, posted a fine 245 scratch game, boosted to 267 with handicap. Roy Roberts, of the Has Been blasted the maples for a 573 scratch series while Bill Hackett, of the All Stars, came through with a 643 handicap series. The Rippers took most of the team honors by rolling a 912 scratch game, increased to 1044 with handicap. The Has Beens marked up a 2538 scratch series while the Wasps put a 2984 handicap series on the boards.

Team	W	L
Wasps	13	3
Rippers	11½	4½
Bumpers	11	5
Tigers	9	7
Screwballs	9	7
Playboys	8½	7½
Swingsters	7	9
Rebels	6	10
Cubs	6	10
Has Beens	5	11
All Stars	5	11
Wolves	5	11

## Wizards Cop Crown In Plant League; Bombers Second

The Wizards locked up the second half championship in the Y-12 Basketball League last week by defeating the stubborn Owls in a thriller by 42 to 37. Manager Don Wood led the winners by pouring in 16 points while Holder came through with nine markers. C. C. Carter led the onslaught for the Owls with 17 points while Floyd Teno gathered eight.

**Playoff Game Needed**  
The first half championship of the league will be decided this week in a playoff game between the Bombers and Wizards. If the Wizards triumph in this contest they will be undisputed plant champions but if the Bombers come through with a victory, a playoff will be necessary to settle the plant title.

Other league action last week found the Bums winning over the Owls by 40 to 29 as Lloyd Kahler meshed 22 tallies to lead the victory parade while Teno garnered 20 for the losers. The C Hawks went on a scoring rampage to whip the Wildcats by 73 to 57 in a well played game by both teams. Cheek slipped 25 points through the hoops for the winners and Vannoy clipped off 19 for the Hawks. Johnson led the Wildcats with 19 markers.

Final second half of the season league standing follows:

Team	W	L
Wizards	9	0
B Bombers	6	1
C Hawks	6	2
Bums	5	3
D Doodies	4	4
Wildcats	2	5
Junkers	2	5
Owls	1	4



## Bingo Enjoyed By B Shifters

The B Shift really threw a shindig last week in the form of a bingo party at the Veterans of Foreign Wars clubhouse in Oak Ridge. Approximately 60 B Shifters attended the festivities which lasted well into the night. Many handsome prizes were awarded to the lucky people who turned in the first bingo.

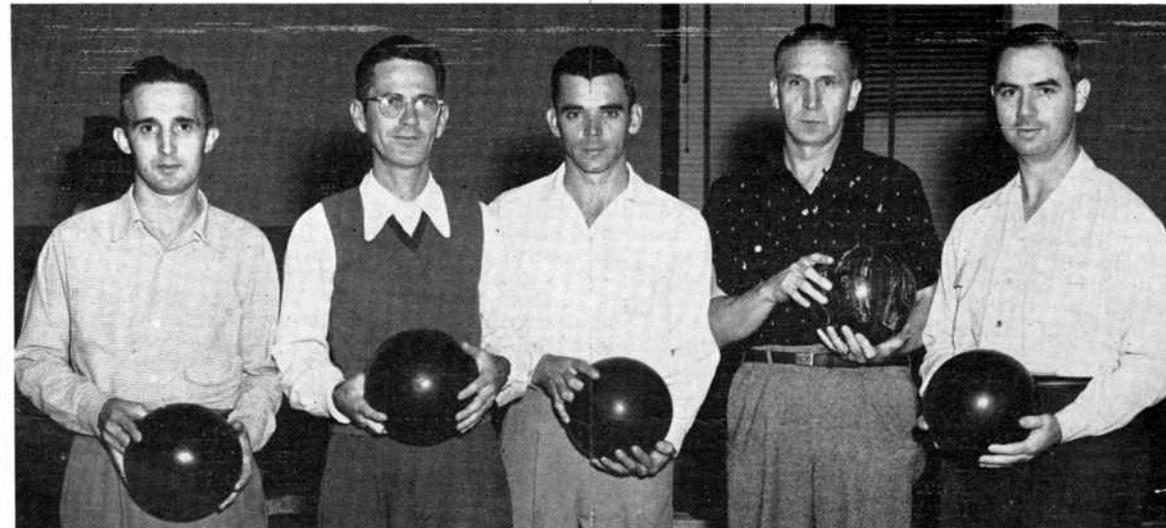
Due to the fine time which was had by all, the B boys and gals are planning another bingo party for the near future. Heading the Shift Recreation Committee is Carl W. Frazier, Sr., of Colex Operations Department while S. F. Creigh is Superintendent of B Shift.

## Glass Arms, Deltas Tighten C League

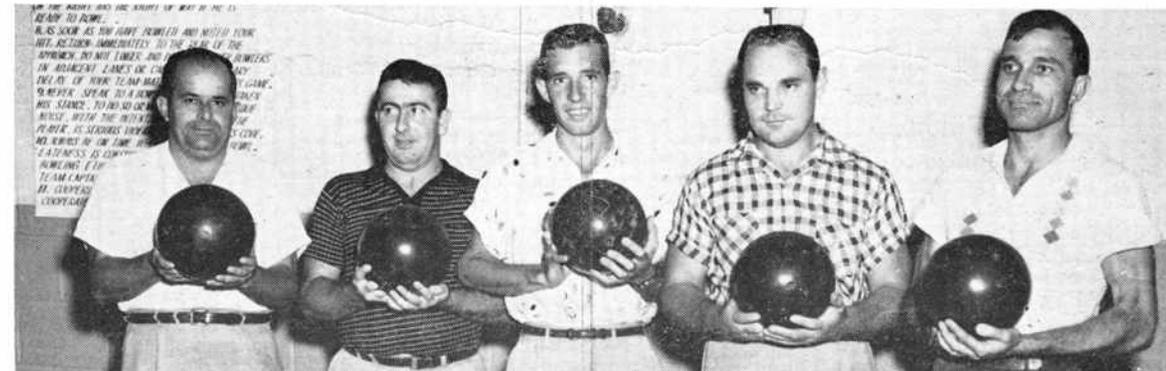
The loop-leading Sooners in the C League took a three-point defeat from the Deltas last week as the second-place Glass Arms also won three from the Hot Wires to tighten the already close race. The only whitewash win of last week's bowling was turned in by the Hornets over the Q Balls. In the other match the Rusty Five mauled Murderer's Row for three.

The Hornets had top handicap game of 1030 and handicap series of 2885.

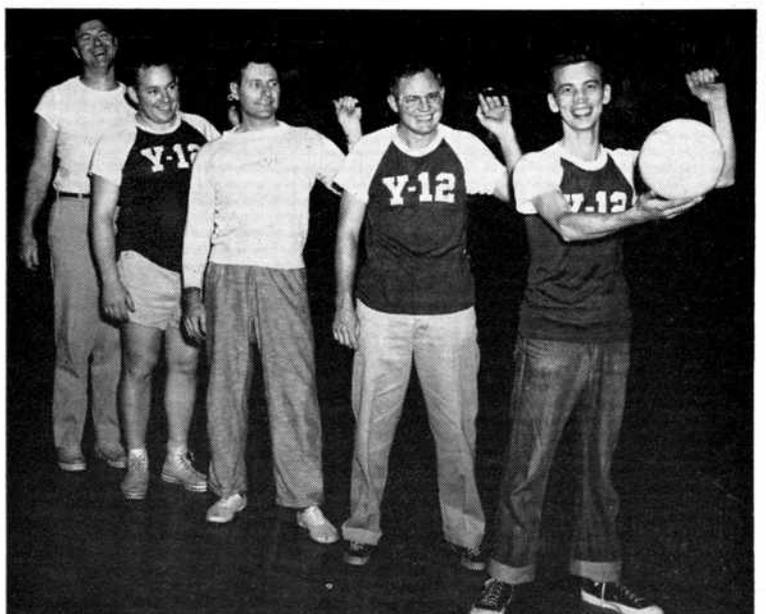
Team	W	L
Sooners	27	17
Glass Arms	25	19
Deltas	24	20
Murderer's Row	24	20
Hot Wires	23	21
Hornets	22	22
Rusty Five	18	26
Q Balls	14	30



THIS BUNCH OF BOWLERS CALL THEMSELVES THE "HAS BEENS" AND CAVORT REGULARLY IN THE Classic League of Y-12 Plant keglers, but they proved far from has beens in capturing the handicap scoring crown in the recent Y-12 Plant Bowling Tournament. From left are Roger Sherman, Rudy Pletz, Ernie Collins, Roy Roberts and Jack McLendon.



STRONG CONTENDERS FOR THE SEASON'S CHAMPIONSHIP IN THE C LEAGUE OF PLANT BOWLERS ARE the Sooners, pictured above. From left are T. D. Davis, K. R. Wallace, C. R. McGinnis, R. F. Graham and C. F. Peterson.



HERE ARE THE HAWKS, WHO MADE A CLEAN SWEEP OF ALL HONORS in Y-12 Volleyball circles this year by winning the Y-12 Plant League title and the double-elimination tournament which followed the league season. From left to right, Lee Stutts, Howard Horne, Sam Campbell, Gerald Anderson and Bill Moles.

## Hawks Take Title In Volleyball Event

The hard battling Hawks won the Y-12 Volleyball Tournament championship last week by defeating the never-say-die Sooners by 15 to 8 and 15 to 6. The tourney was played at the Glenwood gymnasium and was a double elimination affair. In reaching the finals the Hawks blasted the Mud Hens by 15 to 5 and 15 to 5, then disposing of the Sooners by 15 to 6 and 19 to 17 in a thriller.

**Sooners Spank Volsters**  
In other action of the tournament the Sooners spanked the Volsters to the tune of 15 to 8 and 15 to 4, then the same two teams locked horns again with the Sooners coming out on top this time by 15 to 1 and 15 to 13 in a close scrap. The Volsters got to the semifinals by whipping the Mud Hens by 16 to 14 and 15 to 12.

With the completion of the tournament the Y-12 Volleyballers have finished another highly successful and enjoyable season.

## Y-12 Fishing Rodeo Opens Saturday

It's just three more days until the first big Y-12 Fishing Rodeo of 1956 gets under way. The event is slated to open this Saturday, March 17 at 12:01 a.m. and will continue for eight weeks with the closing date set at midnight, May 13.

There is no charge for entering the rodeo and every angler in the plant, both shift and straight day people, are eligible to enter. There will be a fine group of prizes presented to the winners in the eight different specie of fish. The fish eligible for awards are largemouth, smallmouth and striped bass, walleye and sauger pike, crappie, bream, bluegill and trout. No contestant will be eligible for more than one prize in the rodeo, but may enter fish of as many different specie as desired. First and second place prizes will be awarded in each classification.

Fish must be caught in Tennessee waters and must be taken on a rod or cane pole and line.

Winners will be determined by weight. In case of ties in weight, length and girth of the catch in that order will determine the winner.

All entries must be returned to the Y-12 Recreation Office, Room 221, Bldg. 9704-2, by noon on Wednesday, May 16, three days after the rodeo closes.

Fishing dock operators or other witnesses must certify catches by signing the entry blank, stating the specie of fish, weight, length and girth.

Entry blanks may be obtained at the Recreation Office or from members of the various shift recreation committees.

### State Stocks Trout

Y-12 fishermen received some good news recently when the State Game and Fish Commission announced that 77 Tennessee streams would be stocked with trout for the fishing season which begins tomorrow, Thursday, March 15.

East Tennessee counties and streams to be stocked this year follow: Carter — Stoney Creek, Doe River, Tiger Creek, Little Stoney Creek and Roaring Creek; Coker — Gulf Fork Creek, Wolf Creek, Trail Fork Creek, Cosby Creek, Indian Camp Creek and Dry Creek; Fentress — Wolf River; Greene — Horse Creek, Camp Creek, Jennings Branch, Dry Creek and Lower Paint Creek; Hamilton — Falling Water Creek; Johnson — Laurel Bloom Creek, Gentry Creek, Doe Creek and Upper Beaverdam Creek; Polk — Gee Creek, Big Lost Creek, Wolf Creek, Rhymer Camp Creek and Smith Creek; Ocoee Area — Big Creek and Rough Creek; Tellico Area — North River, Bald River and Tellico River and their tributaries; Reservoir Tailwaters of Norris and Dale Hollow.

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**HERE ARE TWO MORE DAUGHTERS** of Y-12ers who won prizes in the Oak Ridge Doll Show. From left are Pamela Warren, daughter of W. E. Warren, Colex Operations; and Linda Sue Hart, whose father is John Hart, also of Colex Operations. The show was sponsored recently by the Oak Ridge City Recreation Department and pictures of other Y-12 winners were published some time back.



Continued from Page 2  
**Rodgers** enjoyed his vacation fishing at Dale Hollow . . . The department welcomes **R. B. Strickland**, a new employee . . . **M. M. Dickens** spent his vacation last week moving into his new home at 107 Emerson Circle in Oak Ridge . . . Get well wishes are extended to the mother of **Frankie DuBoise** who is recovering in the Oak Ridge Hospital from an injury suffered in a fall at her home—Frankie also is spending her vacation visiting with her son who is home from school for his spring vacation.  
**H. D. Morris**, C Mechanical Operations, is the proud papa of a son born March 6 at the Baptist Hospital in Knoxville — named him **Jeffer Allen** weighed six pounds and six ounces . . . **G. T. Bell** spent his vacation at home in Rockwood . . . **L. G. Lankford** started his vacation on a sad note by attending the funeral of his wife's cousin in Milan, Tenn., he then went on to visit his two sons in Arkansas and on to Texas to visit his father.  
**S. D. Peters**, of the General Machine Shops, is the proud pop of a new son, **Wayne Alan**, born March 2 at St. Mary's Hospital in Knoxville — the new boy weighed five pounds and nine and one-half ounces . . . **B. B. Addison** and his wife are on a 12 day tour of Mexico . . . **J. P. Murray** is on vacation while **R. B. Carter** and **J. B. Tilley** have just returned from taking it easy . . . Sick folks this week are **J. A. McKenny**, **H. W. True**, **C. C. Hickey**, **J. H. Oldham**, **S. T. Crisp** and **F. E. Shipley, Sr.**

**INDUSTRIAL RELATIONS**  
**G. H. McGrath**, of the Guard Department, has returned to work after being ill . . . All the friends of **L. E. Bellamy** are happy to learn that he is feeling much better.  
**W. T. Galyon**, of the Fire Department, is on vacation — he and the Walker fox hounds he raises will again participate in the annual race held by Loudon-Roane County Fox Hunters Association — he took first place last year and hopes are high again this time.

**TECHNICAL**  
Instrument Engineering reports **E. E. Dunn** is building a new house in Knoxville, the department expects to hear wedding bells soon.  
**J. C. Thomas**, Mechanical Engineering, is on vacation moving into his new home on Knoxville Pike.  
**Mary Ballard**, of Production Assay, started her vacation by bowling in the State Tournament at Memphis, then on to New Orleans to see the sights.  
**Virginia Boswell**, of Development, spent last week-end in Chattanooga visiting her mother.

**SUPERINTENDENT'S**  
Double congratulations to **J. B. Peters**, of General Utilities, who is the proud papa of twins, a boy and a girl, born recently at the Oak Ridge Hospital.  
**ALLOY**  
The Alloy Division sends sympathy to **Frank and Beecher Morrow** on the death of their father, **Rev. A. G. Morrow** who was 76 years of age the day before his death.  
Fellow employees of **Bob Wilder**, of Alpha Four, surprised him



SHOWN ABOVE IS AN ARCHITECT'S SKETCH OF THE NEW SPEEDWAY, IND., LABORATORIES BEING CONSTRUCTED FOR THE LINDE AIR PRODUCTS COMPANY, A DIVISION OF UNION CARBIDE AND CARBON CORPORATION, NEAR INDIANAPOLIS.

**Rides Wanted, Offered**

Ride wanted or will participate in car pool from Piney Grove Road off Middlebrook Pike in Knox County to any portal, straight day. H. A. Marrow, plant phone 7-8251, home phone 8-0935 Knoxville.  
Two men car pool participants wanted from Sears - Roebuck, Knoxville to any portal, C Shift. Harold Goldston, plant phone 7-8402, home phone 2-4966.  
Want to join car pool from Woodlawn Section of Oak Ridge to West Portal, straight day. Joanna Rowan, plant phone 7143, home phone 5-8784.  
Ride wanted or will join car pool from Asheville Highway or Burlington Section of Knoxville to any portal. H Shift. J. U. Drummer, plant phone 7003, home phone 4-8863.  
Ride wanted from Clinton Highway and Bear Creek Drive near Purity Packing Co. to Bear Creek Portal, straight day. C. C. Denkins, plant phone 7-8417, home phone 4-2921 Powell.

with a kitchen shower recently. Bob is getting married to Jean Flynt, of AEC. In addition to many nice gifts of china, glasses and cooking ware, the groom-to-be received a lovely frilly apron and a box of soap powder — he promised to put them to good use . . . **A. G. Harber** is back from his vacation which he spent getting acquainted with his new daughter **Deborah Anne** . . . **K. J. Northcutt** visited in Columbus, Mississippi, last week . . . **F. V. Tilson** vacationed last week in Bearden . . . **Gene Stooksbury** is very happy to see that spring is here — his fox hounds need exercising . . . **H. C. Morgan** is still on the convalescent list with that foot still in a cast . . . The Auxiliaries greet a new employee **Bernie Corbett**, who is from Pittsburgh, Pa. . . **C. Massengale** is in the hospital in Knoxville for surgery — hopes to be out in two weeks . . . **R. R. Duff** was operated on last Friday — the department hopes he will be up and around soon.  
**R. G. Hendrick**, of Beta Four, is busy this week, fishing, loafing and visiting his brother-in-law at Camp Le Jeune, N. C. . . A hint of spring and **W. E. Thomas** is off to the Sunshine State and might be seen around St. Augustine, Florida . . . **Eli England** has high interest in Detroit (the auto city) this week . . . **P. V. King** has been sporting that new father smile since little **Eunice Ardella** made her debut on February 21 . . . **M. E. Stooksbury** is gardening at home in the Karns community this week . . . **J. C. Bailey** is cleaning up his lot near Kingston preparing to build his new house . . . Beta Four welcomes **Arnold Moore** back to the gang after a two-year hitch in the Army.

Be sure and take an interest in the future—that's where you will spend the rest of your life.

**Linde Is Expanding Laboratory Facilities At Speedway Plant Near Indianapolis, Ind.**

**\$1,500,000 Project To Double Equipment For Firm's Research And Development Work**

Expansion of experimental facilities at the Speedway Laboratories has been announced by Linde Air Products Company, a Division of Union Carbide and Carbon Corporation. Work has begun and is expected to be completed this spring. The expansion program includes the conversion of a former factory building into a modern laboratory and office building.

The laboratory will have double the facilities now available for research and development activities. It will occupy a three-story, fire-proof, air-conditioned building, having a floor space of 72,000 square feet. The most up-to-date features of laboratory design are being incorporated. Construction and equipment costs will be approximately \$1,500,000.

The construction program will make possible new and broader projects for Linde in the fields of physics, chemistry and metallurgy. Investigations will include work in arc-welding, acetylene chemistry and engineering, high-temperature chemistry, and Flame-Plating of metals.

Work in physics covers the phenomena of electric discharges in atmospheric and rare gases, and studies of the preparation and properties of synthetic sapphire, ruby and other crystals.

Chemical investigations include combustion processes and chemical reactions that may be carried out in flames, detonation, shock waves and electric arcs. The discovery and development of new ways for making acetylene is a major part of this work. Acetylene is important in the production of organic chemicals and as a fuel in the oxy-acetylene flame used in heating, cutting and welding metals.

Work in metallurgy includes studies of Flame-Plating and arc-welding of metals. Flame-Plating is a process recently developed by Linde for coating metals with tungsten carbide to improve the wear resistance of many parts used in industry, including jet engines.

**10 Years Service**

Congratulations to the following Y-12 employees who will complete 10 years of Company service within the next few days:  
**John E. Harding**, Mechanical Operations Division, March 14.  
**Lacy D. Keele**, Production Analysis, March 18.

**MORE 'CAPITALISTS' NOW**  
Statistics have revealed that in the steel industry that there were 770,000 owners of stock in various companies, while there were only 762,830 employees. However, many of the employees also are stock holders.

**Pin Ups Pull Upset In Mixed Loop**

The Pin Ups came up with a big upset in the Mixed Bowling League last week by blasting the first place Mix Ups by four points. The Strike Outs also turned in a whitewash victory over the Nip and Tucks to take another step up in the loop standings. Other league action saw the Oleos win over the Rocks by three tallies to move into a tie for second place.

The Strikeouts swept all team honors by rolling a 573 scratch game, boosted to 780 with handicap, going on to roll a 1648 scratch series, increased to 2269 with handicap. Hagood, of the Mix Ups, rolled a 179 scratch game, a 211 handicap game and a 465 scratch series to take individual honors for the night. **Jeri Kobisk**, of the Oleos, tallied a 208 handicap game while **Joyce Myers**, of the Oleos, chalked up a 595 handicap series.

League standing follows:

Team	W	L
Mix Ups	16	12
Rocks	15 1/2	12 1/2
Oleos	15 1/2	12 1/2
Strike Outs	15	13
Nip and Tucks	11	17
Pin Ups	11	17

**O. R. Symphony-Chorus To Give Special Concert**

Y-12 music fanciers will have an opportunity to hear a special type of concert on Saturday, March 17, at the Oak Ridge High School Auditorium as the Oak Ridge Symphony and the Oak Ridge Chorus combine forces to present the program.

The Symphony under the direction of **Anthony Rasis** will present the first portion of the concert. The Chorus, under the direction of **Daniel Bristow**, will take over after intermission and sing three excerpts from the Mozart "Requiem" in honor of the centennial celebration of the great composer. The program will be concluded with "Thanksgiving for Victory" by **Vaughan Williams** presented by the Symphony and Chorus under the baton of **Rasis**.

Y-12ers may obtain tickets at the box office on the performance night.

A Brooklyn teacher asked a pupil:  
"Johnny, give me a sentence with the word 'bewitches'."  
After deep thought, Johnny replied:  
"Youse go ahead. I'll bewitches in a minute."

**Leftovers On Top In All Carbide**

The Y-12 Leftovers took over first place in the All Carbide Bowling League last week by taking a whitewash victory from the Hawkeyes. The Bumpers also a Y-12 team vaulted into second place in the loop by taking four tallies from the hard luck Maple Moppers. Other four point wins were turned in by the Wheels and No Names over the King Pins and Cannon Balls, respectively.

Stanley, of the Leftovers, took high game honors for the night by rolling a 221 while **E. B. Galloway**, of the Bumpers, rolled the high series score, a 574.

Team	W	L
Leftovers, Y-12	26	6
Bumpers, Y-12	24	8
Kingpins, K-25	22	10
Wheels, ORNL	20	12
Maple Moppers, Y-12	18	14
Cannon Balls, Y-12	9	23
No Names, K-25	6	26
Hawkeyes, Y-12	3	29

**Knox, Roane Groups Set Golf Sessions**

Today, Wednesday, March 14, is a big day for all Y-12 golfers living in Knoxville who are interested in forming a golf league with the matches being played at Whittle Springs. The important organization meeting is to be held at 1 o'clock in the Recreation Office, Room 221, Bldg. 9704-2.

Another big organization meeting is slated for all Y-12 golfers living in Roane County for 7:30 o'clock next Tuesday night, March 20, at the Davis Diner on U.S. Highway No. 70, near Rockwood.

All players who participated in either of these leagues last season as well as any newcomers who might be interested in joining one of the circuits are invited to attend the organizational meetings. The Recreation Office has announced plans for five big golf tournaments during the coming season as well as the always popular All-Carbide affair.