

6-12093

6-12094



Ernest Bruce Dyer

Bruce Dyer Takes UT Degree, June 7

Educational Assistance Utilized For Two Years

Union Carbide's Education Assistance Program paid off again Sunday, June 7, for E. Bruce Dyer, planner and estimator in Y-12's Beta Four Heavy Machine Shop. On that day, Bruce received his coveted degree in Industrial Engineering at the University of Tennessee.

Bruce came to Y-12 on Christmas Eve, 1959, and says he began on educational assistance just as soon as he was eligible . . . and has been in school since . . . with the help of his wife and two small children. (He is married to the former Judith Ann Sexton . . . and they have a son James B. Dyer, and a daughter Deborah Ann Dyer.)

Born in Lexington, Tennessee (in the western end of the state) Bruce graduated from that high school, and had attended UT two years before coming to Y-12.

The Dyers live at 113 Newberry Circle, Oak Ridge.

Congratulations, Dad, care to go now for a Master's?

Plant's Telephone Numbers To Change

New Directories To Be Published

If you pride yourself in the multitude of telephone numbers in the plant you can remember, forget it! All the numbers in the three Nuclear Division plants, as well as the Atomic Energy Commission, and other installations, will be changed shortly.

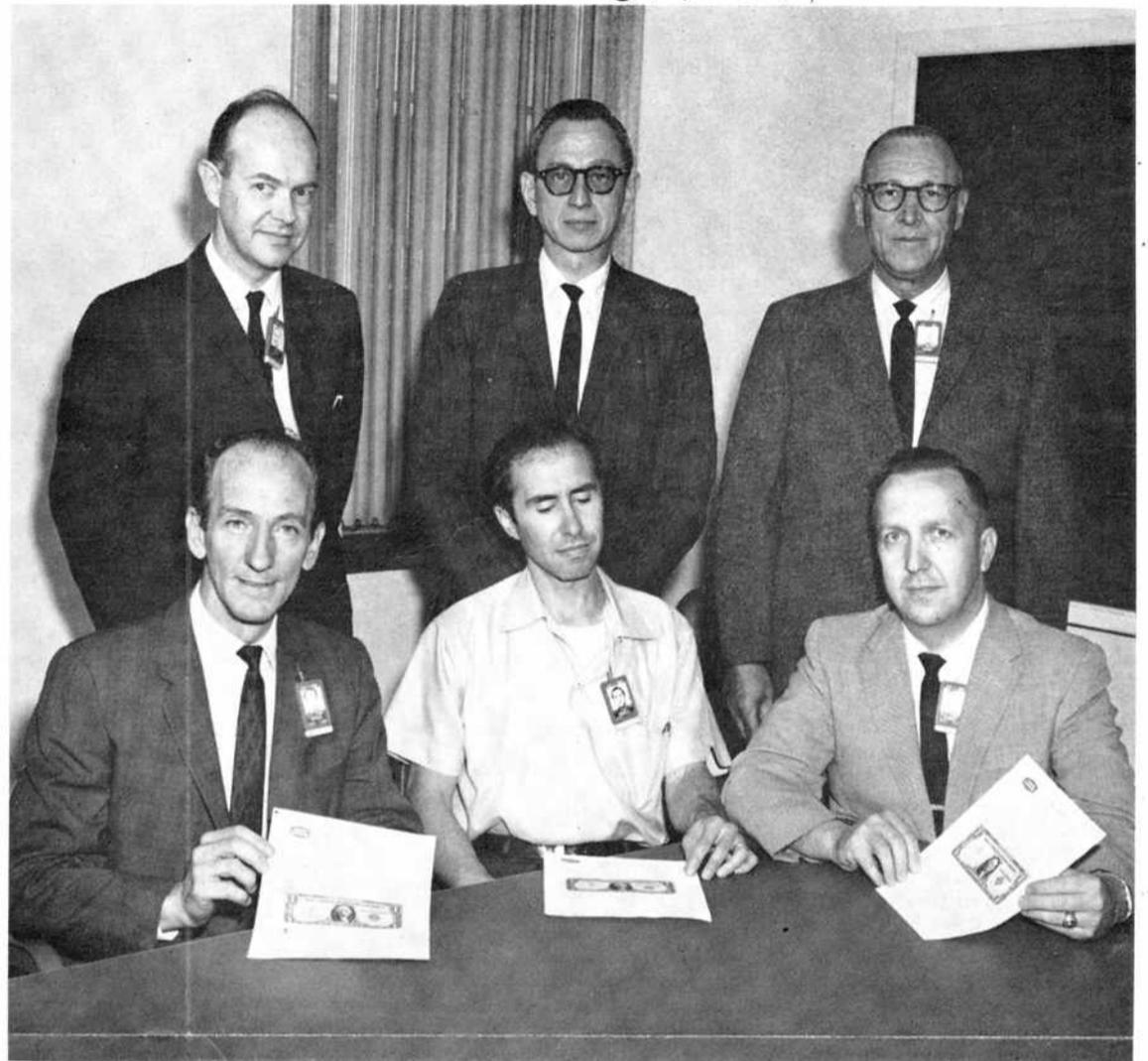
The Oak Ridge Operations will join the Federal Telecommunications System on a manual basis on July 6. Outgoing calls will still be placed by the operator; the caller will be expected to furnish the complete number of the party being called.

Later this year, probably in November, the installation of equipment will be completed and the system will be direct dial by the station user, very similar to the Bell System Direct Dialing.

New telephone directories will be published prior to the cutover date.

All telephone users will be asked to attend a training session prior to the change-over date. Your division head will notify you when and where the sessions will be held. The training program will consist of a slide presentation, followed by a question and answer session lasting about an hour. The Central Communications Department will conduct the program.

The General Services Administration was directed in January, 1961, to establish a unified telecommunications system. The FTS will consist of a long distance, direct dialing, and user-to-user telephone service within the Continental United States. All Federal Agencies and their contractors are required to utilize the FTS to the maximum extent such services are advantageous to the government in terms of economy and efficiency.



A JOINT DEVELOPMENT ON A PRESSURE INTENSIFIER BROUGHT the above three employees one dollar patent application letters. From left, seated, are Paul Febbo, Ralph Levey and Herb Pohto. Standing behind them are Leo Waters, George Morrow, and W. E. Heckert. The development is the twelfth such patent application issued to Levey.

'Floating Anvil' Intensifier Developed By Paul Febbo, Herb Pohto, Ralph Levey

Ralph Levey, Chemical Engineering Development; Herb Pohto, Process Engineering; and Paul Febbo, Tool Engineering, are the latest recipients of one dollar applications for patent in Y-12. The development "Pressure Intensifier"

brought them the application.

The pressure intensifier developed by the three is a research tool for determining what happens to the properties of metals and other materials when they are compressed at extremely high pressures.

The new intensifier is designed to subject a small sample of material to pressures on the order of hundreds of thousands of pounds per square inch. Previous research has shown that a material pressed at such high pressure sometimes acquires new and highly desirable properties.

At the heart of the intensifier is a cube-shaped chamber containing the sample to be pressed. This chamber is formed by the faces of six converging anvils. These anvils are fastened at their outer ends to separate pistons. The outer faces of the six pistons are relatively large and are shaped so that the outside of the piston assembly forms a cylinder.

In a typical pressing operation, the intensifier assembly is enclosed in a thin rubber bag. The bagged assembly then is suspended within a closed tank filled with oil. A pumping system is operated to apply pressure to the oil, which in turn transmits that pressure equally to the outer faces of the pistons. As a result, the pistons move inward simultaneously, applying equal pres-

sure to their respective anvils and therefore to the sample.

Because the anvil faces bearing on the sample are small compared to the piston faces exposed to the oil, the pressure applied to the sample is many times greater than that applied to the pistons. Thus, assuming that the pumping system has brought the oil to a pressure of 30,000 psi, it will be apparent that very high pressure will be applied to the sample.

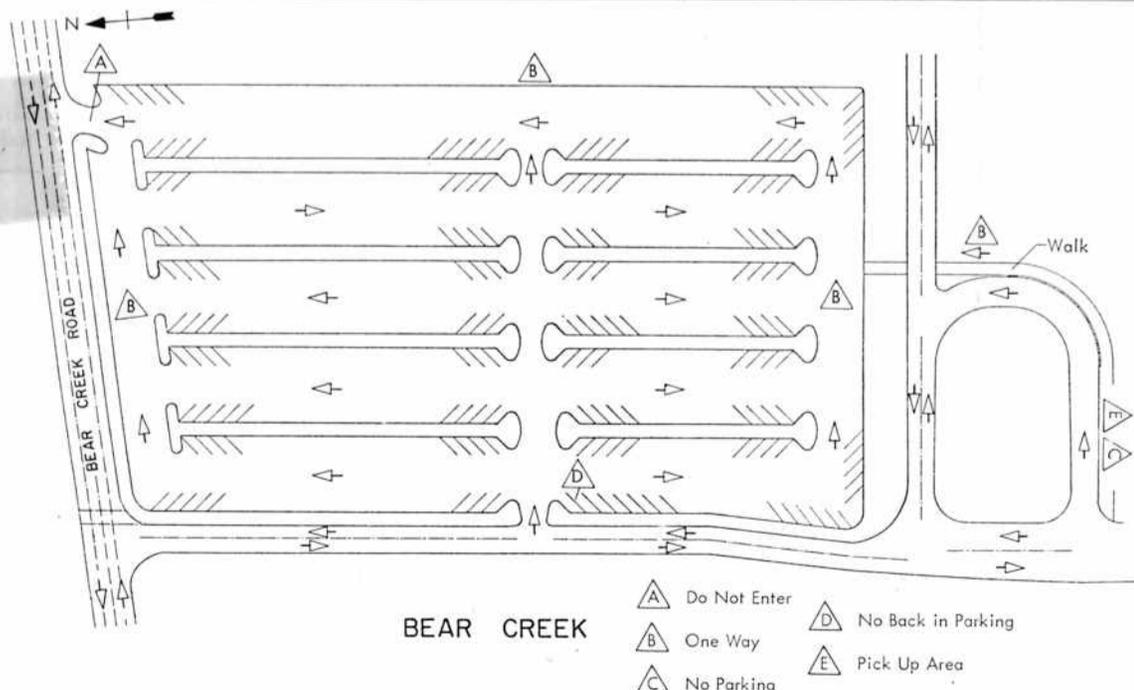
In the new intensifier, adjustable couplings are provided between adjoining pistons. These permit the pistons to support one another but to move freely inward toward the sample. As a result, there is no need for the housing, or "cage" which is included in conventional intensifiers to support and align the moving parts.

This advantage is reflected in the name commonly given to this new development — the "floating anvil" intensifier.

'RF Confinement And Heating' Seminar Topic

Dr. T. Conslis, Centre d'Etudes Nucleaires de Saclay, France, will conduct this week's Thermonuclear Division seminar. It will be titled, "Progress in RF Confinement and Heating."

The seminar is set for Thursday, June 18, at 3 p.m., in the conference room of Building 9201-2.



NO MAJOR ALTERATIONS ARE planned for Bear Creek Portal in the current parking study. However, signs and markings will be up-graded (repainted and replaced when necessary) to give the parkers adequate directions on which lane to use, where to park, etc. Above is a drawing of the traffic flow in Y-12's "furthest west" parking lot . . . known as Bear Creek. (There ain't no bears . . . and we haven't found a creek out thataway yet.)

The Bulletin

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



NUCLEAR DIVISION

JAMES A. YOUNG Editor



OFFICE

Post Office Box Y
Oak Ridge, Tenn. 37831

Bldg. 9704-2 Room 137
Telephone 7100



Will join car pool from 228 North Purdue, Oak Ridge, to East or North Portal, straight day. Leo Partain, plant phone 7-8382, home phone Oak Ridge 483-4617.

Riders wanted from Cumberland Estates, Karns vicinity, to Central Portal, straight day. Jim George, plant phone 7-8896, home phone Knoxville 588-6474.

Will join car pool from vicinity of New York Avenue, Vandalia, Oak Ridge, to Central Portal, straight day. Charles Johnson, home phone Oak Ridge 483-7960 after 5 p.m.

Riders wanted from Lenoir City to Bear Creek, West or Central Portal, H Shift. L. M. Vinson Jr., plant phone 7-8200, home phone Lenoir City 986-7112.

Riders wanted from Whittle Springs Road, Washington Pike, Cecil Street, Lincoln Park section, Knoxville, to East or Central Portal, straight day. J. F. Baker, plant phone 7142, home phone Knoxville 523-4542.

Ride wanted from Powell to Bear Creek Portal, A Shift. H. R. Cannon, home phone Powell 947-7897.

Car pool members wanted from Fountain City area, to any portal, straight day. Jack Thurmon, plant phone 7-8658, home phone Knoxville 687-3908.

Playhouse Offers Summer Workshop

The Oak Ridge Playhouse will hold summer workshops all during June, July and August on Thursdays (with the exception of the Thursday preceding opening night of each play.)

Tomorrow night, June 18, scenery construction for the comedy "Take Her, She's Mine," will begin and an invitation is issued, not only to all regular Workshopers but to any summer participant to come down to the Jackson Square theatre and get acquainted. The building is air-conditioned, so it is a good place to go on a hot night.

The Playhouse will need personnel for makeup, costumes, props, lighting and shifting. "Take Her" will be presented at the end of July for six performances.

WOMEN HEELS

Women's spike heels exert 22,000 pounds pressure per square inch, creating some of the greatest damage to airplane interiors.



A current article in Life states that you may be able to learn to distinguish colors by touch in about 30 minutes. It took us about 30 years to learn to tell them apart by sight . . . so we question the article's veracity vehemently.

V is the word in the plant . . . again . . . this time, it's vacations in

FABRICATION



Dennis & Mike Watkins

R. E. Watkins, E. M. C-Wing and 9206 Shops, brings in this photo of his sons Dennis and Mike, ages five and seven, down in Etowah. They are known for singing gospel duets in those parts. They have performed in many churches and East Tennessee schools, also appeared recently on the Bob Brandy program, Channel 9, Chattanooga, Tennessee. Pa and Ma join in sometimes to make it a family quartet.



James Henry Keith Jr.

The 9212 Shops' E. V. Hawk is really proud of this fellow . . . only 19 days old when the photo was made. He is little James Henry Keith Jr. the son of Vivian and Jim Keith, Tullahoma. Vivian is E. V.'s daughter.

ENGINEERING

Instrument Engineering folks are congratulating Rasey Feezell for graduating with a BS degree in EE from the University of Tennessee.

Welcome to Jim Carlock, a TPI Co-op and to Ted Jones, a transfer from the General Mechanical Engineering Department.

Brandt Kuperstock and family enjoyed an eventful week-end at Cades Cove in the Smokies. Brandt woke up one morning about 2 a.m. and heard a bear chewing on the food box. After his wife Kit pushed him out of the tent, he finally yelled at the

bear and frightened him away. The legs were knocked off the box, but no other damage was done.

It may be that B. B. Bell and W. E. Heckert are applying for membership in the "Polar Bear Club" as a result of their recent and individual adventures in swimming at Bald River in the Tellico Area.

Electrical Engineering says O. E. Gilcrease continues to take Lynn Noey and Ernest Earley to the cleaners on week-end golf excursions. Keep it up, Gil!

Congratulations to Tudor Boyd for recently firing a sub-par 35 for nine holes at the Oak Ridge links.

It's good to see Bill Inklebarger back after his stay in the hospital and at home for a tonsillectomy.

Never meet trouble half-way . . . it will gladly make the full trip for you.

INDUSTRIAL RELATIONS

The Fire and Guard Departments report F. L. Roberts, J. H. Russell, M. R. Braden, R. B. Blankenship, G. C. Gregory, J. V. Overton and J. E. Warren tearing off in all directions on vacation.

Sympathy is extended to A. D. Tucker in the death of his father . . . and to A. L. Rosenbalm, whose brother died recently.

Elbert Scott and C. S. Waldroop are fishing and resting and fishing on Norris Lake.

H. W. Krouse chose Memphis as a likely vacation spot . . . Irene Carmack stayed at home.

Wage Standards welcomes Pat Carver in for the summer . . . Security does likewise to Serena Savage, who looks like anything but a savage!

It's much easier to teach a child to talk than to listen to him after he does learn!

SHIFT SUPERINTENDENTS AND UTILITIES

Off to camp on Chickamauga Lake is N. M. Standridge . . . C. E. Welch has a new fishing plug that he is going to try out



Miss Peggy Joyce Jones became the bride of Mr. Robert Edward Harvey, Saturday, at 7:30 p.m., May 30. The wedding took place at the bride's home, Wartburg. Her father Reverend Clem Jones officiated at the rites. He is in Y-12's Receiving Department.

The bridegroom is the son of Mr. and Mrs. James H. Harvey, Baldwin, Florida. He is a graduate of Baldwin High School, and is employed with the office division of Ryder Truck Lines, Jacksonville, Florida.

The bride is a graduate of Central High School, Wartburg, and until recently was employed at Burlington Mills, Harriman.

For her wedding she chose a street-length dress of bridal satin with a scoop neckline and a fingertip veil of illusion held by a crown of crystals and seed pearls. Her only jewelry was a pearl necklace, a gift from the groom. She carried a bouquet of yellow roses and lilies of the valley.

Given in marriage by her uncle, Mr. Everett Moden, the bride chose as her attendant her sister Mrs. Charles Miller. Mr. Charles Miller, brother-in-law, served as the groom's best man.

A reception followed the home rites. The bride's book was kept by Miss Mae Agee, Spring City. Attendants at the reception were Miss Violet Griffith, Harriman; and Mrs. Annette Nabors, Wartburg, and Mrs. Jerry Williams, Knoxville.

The home was decorated in greenery, white tapers, and baskets of white chrysanthemums and gladioli.

After a wedding trip to Myrtle Beach, South Carolina, and

. . . C. G. Wilson is camping at Norris.

K. H. "Pop-Up" Wright spent a week in Florida . . . then another week painting his house. No need to ask him which he enjoyed the most.

A. H. Norman should be a proud father as his daughter Brenda graduated recently from Central High School where she was on the National Honor Roll.

Continued on Page 4

6-12024



Mrs. Robert Edward Harvey

Jekyll Island, Georgia, the couple will reside at 7719 Arble Drive, Jacksonville, Florida.

OWEN-MINGE

Miss Anna Lucille Minge, Planning and Estimating, was married Friday, April 24, to Mr. Freddy Howard Owen. The 7:30 p.m. services were held at the Valley Grove Baptist Church, with the Reverend J. A. Lennon, officiating.

The bride was given in marriage by her father, Mr. Willie S. Minge, Y-12's H-2 and F-Area Shops. Her parents live at Route 18, Ball Camp Pike, Knoxville.

The groom is the son of Mr. and Mrs. Holland Owen, 1140 Pineola Lane, Knoxville. He is associated with the Bowman Hat Company, and was captain of the Bearden High School football team his senior year.

For her wedding the bride chose a dress of white satin brocade with a bodice covered with lace. Her veil of illusion was held by a tiara of seed pearls. She carried a white orchid centered on a white Bible.

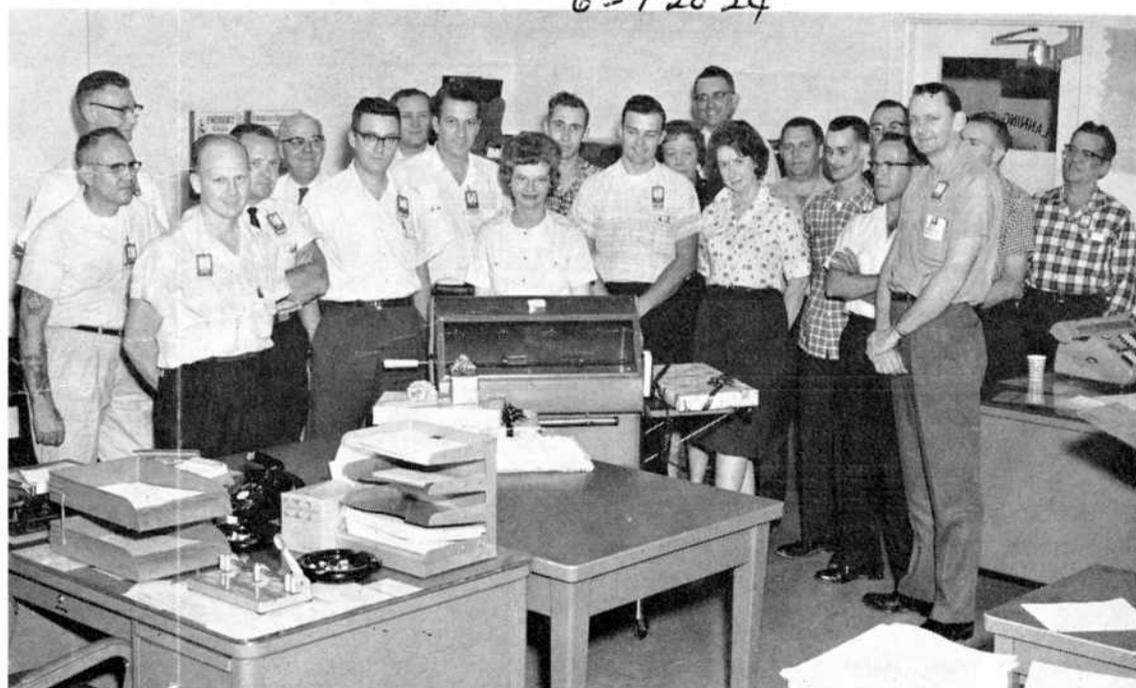
Mrs. J. A. Lennon and Mrs. Roy Smith, vocalist, provided traditional nuptial music at the rites.

A reception honored the couple at the church immediately after the ceremony.

Attendants were Mrs. David Gallop, sister of the bride; and ushers Ronnie Chesney and Tom Monroe, both of Knoxville. Jerry Walker was the groom's best man.

Mrs. Owen is a graduate of Karns High School and attended the Draughon's Business College, Knoxville.

The couple is at home on Route 18, Ball Camp Pike.



A BRIDAL SHOWER brought out the out-door cookery for Ann Minge Owens (center) as Planning and Estimating gathered recently to honor her on her marriage in April. The recent bride is seen behind the barbecue grill.



J. E. CHEEK AND J. L. SPROUSE accept their doubles trophies for outstanding action in the All Carbide Bowling Tournament, finished this spring.

6-12096



TWO MORE TROPHIES are added to Ruby O'Kain's collection, as she nets these from the All Carbide Tournament.

Jones Downs 2 Tennis Opponents

Four tennis matches advanced the Tennis League into dead heat last week . . . as Sam Campbell still maintains a death grip on the league's top slot. He matched off with Bill Akers last week . . . lost the first match 1-6 . . . then gained the second two at 8-6, and 6-1.

Akers clamored over Ed DelGrande 6-1, 6-3 . . . and John Jones downed two opponents, Al Christmas 5-7, 6-4 and 6-3 . . . and Roy Huddleston 7-5 and 6-3.

League standings follow:

Player	W	L
Sam Campbell	4	0
John Jones	5	1
Bill Akers	3	1
Ron Williams	2	1
Al Christman	3	2
Ralph Levey	1	1
John Pridgeon	1	1
Campbell King	1	2
Bob Bass	1	2
Al Fischer	0	2
Ed DelGrande	0	3
Roy Huddleston	0	4

Spot Bid On Office Supplies Closes Today

There will be a spot bid sale today, June 17, at the Warehouse 9929-1, off Bear Creek Road. Used government-owned typewriters and other office equipment will be sold. Successful bidders may pay for and remove their purchases after 2 p.m. today.

Y Sponsors Socials For Summer Visitors

The YWCA is sponsoring a weekly social gathering for college students this summer. An informal, 'get-acquainted' platter party-dance is set for 8 p.m. tomorrow, June 18, at Dearborn Hall. Music will be furnished by Radio Station WATO and the dance will be broadcast as "WATO's Welcome" to Oak Ridge's summer visitors.

Other summer activities will be planned which will include swimming, parties, bridge parties, etc. Temporary and permanent Oak Ridgers are welcomed at the events.

YOU CAN'T WIN

There are people who distrust you if you flatter them . . . dislike you if you don't!

Tee-Off Time Application For Beaver Brook Tournament

Saturday, June 27

Foursome

_____, Leader

_____,

_____,

_____,

Leader's office phone _____

Home phone _____

Tee-Off Time Preferred _____

Fill out completely and return to the Recreation Office, Building 9704-2. Drawing for tee-off time is Wednesday, 1:30 p.m., June 24, 1964.

Y-12ers Lead All 3 Skeet Classes

Patton Fires Perfect Round On June 7

Expert Skeeter Don Pitt continues to lead the Class AAA firers in the Carbide Skeet League. Six rounds have been fired to date . . . with two more to go in the summer competition.

F. S. Patton, Class AA, shot a perfect 50 targets without a single miss on June 7. He leads his class in firing.

The remaining schedule is set as follows: Round seven — June 20 or 21; Round 8 — July 12.

Standings follow:

CLASS AAA

Don Pitt, Y-12	143
John Swartout, ORNL	140
Fred Welfare, Y-12	139
W. E. Brundage, ORNL	137
W. H. Davy, ORGDP	127
Jack Case, Y-12	126
Ken Bahler, ORGDP	117*
Bob Powers, Y-12	115

CLASS AA

F. S. Patton, Y-12	137
M. C. Wiest, Y-12	134
Charlie Asmanes, Y-12	118
M. L. Bailey, Y-12	109
Carl Brewster, Y-12	101
Derek Walton, ORNL	81*
Jack Steward, Y-12	55*

CLASS A

Newt Hamby, Y-12	121
H. D. Wills, ORNL	115
R. H. McNabb, Y-12	114
R. A. Allstun, Y-12	104
Wally Davis, ORGDP	38*

*Incomplete results.
Perfect Score—150.

Y-12 Teams Take Horseshoe Lead

The three Y-12 teams in the Y-12-ORNL Horseshoe League hold down slots numbers, one, two and three. The Kendig-Coley pair downed Walden-Case last week . . . as Raper-Stanley took Leonard-Gray and Smith-Zupan took Luckett-Barger.

League standings:

Team	W	L
Kendig-Coley (Y-12)	8	1
Raper-Stanley (Y-12)	7	2
Smith-Zupan (Y-12)	5	4
Luckett-Barger	4	5
Leonard-Gray	2	7
Walden-Case	1	8
Wagner-Durham	0	0*
Tillery-Muenzer	0	0*

*Matches postponed.

Folk Dancing Set Twice Each Month

Remember the entrancing music and interesting line dance in the movie, "Never on Sunday?" Come and learn this and other folk dances from all over the world. The Oak Ridge Folk Dance Group offers dancing from Irish to Israeli to Spanish to Serbian . . . all summer long on the second and fourth Thursdays, during June, July and August. The group will meet again on Thursday, June 25 at 8 p.m. in the air-conditioned Green Room of the Recreation Hall.

It is open to any Oak Ridger or summer employee.

Come with friends or come alone . . . these dances are mixers. A 50 cents contribution is asked for bearing the expenses. More information may be obtained from Mr. Leo Holland, telephone Oak Ridge 483-0624.

DIET, ANYONE

Nutritionist experts recommend at least six meals a day for farmers and workers in heavy industries. Six meals a day would make a heavy industry out of anybody!



L. WALKER, UTILITIES, proudly displays his catch on a recent trip to Florida. Fishing must be pretty good in the old Sunshine State these days, eh, Lawrence?

Atoms Keep Slo Pitch Top By Vacant Schedule

The Atoms kept the cat-bird seat in the Slo Pitch League last week by not playing any . . . which is the easiest way.

Y-12's Peons defeated the Lucky Ten in action early Monday 21 to 6. Hyatt and Wright tripled as Roe and Brown homered for the winning Peons. Holt hit a four-bagger for the losers.

The Eagles clawed their way past the Beanballs in the second game Monday 11 to 5. Evans had a long triple for the Eagles . . . H. Richards and Pridgeon doubled. The 'Balls had only eight hits . . . all singles.

Rebs Skunk Big Shop

The Rebs skunked the Big Shop team in Monday's final action 24 to 0 . . . Riggs surrendering only five hits for the night. Robert, Summerfield, Buckley, Fraola all homered and Butturini had two for the night for the winning squad.

Tuesday's action began as the Reagents slipped past the Gophers 15 to 11. O'Hara and Hull took long homers for the losers. Scates and Fred Fox took triples for the winning team.

ORGDP Teams Meet

Two ORGDP teams collided next as the Mets showed their mettle against the K-25 Instruments 24 to 5. Roach, Henderson (two), Keith and Clark all homered for the winning Mets.

Dispatching's Rebs fell Tuesday in a tight one to the Teds . . . 14 to 13. Fraola had two homers . . . Strike one for the losers . . . Rose and Crowder took long ones for the winning Teds.

Two Games Thursday

Thursday's action saw two games go by the board as the Bat Boys took the Lucky Ten 17 to 6. Horton homered for the Ten . . . Campbell and Greene did likewise for the winners.

In final action of the week the ORGDP Mets trimmed the Gophers 8 to 2. Henderson hit a home-run for the Mets . . . Hull and Wyatt tripled for Y-12's losing team.

Line Scores:

	H	R	E
Peons	21	19	2
Lucky Ten	6	13	5
Batteries: Peons: Grubb and Hyatt.			
Lucky Ten: Lewis and Collins.			
Eagles	11	15	1
Beanballs	1	8	6
Batteries: Eagles: Bell, Hulsey and			

McElroy. Beanballs: Rowland and Receptor.

Rebs	24	26	1
Big Shop	0	5	6
Batteries: Rebs: Riggs and Summerfield. Big Shops: Clabough and Moncier.			
Reagents	15	18	7
Gophers	11	13	7
Batteries: Reagents: Scates, Peters, Jamieson and Williams. Gophers: Rutherford, Holland and Ryder.			
Mets	24	22	3
K-25 Instruments	5	10	5
Batteries: Mets: Foreman and Keith.			
K-25 Instruments: Smith and Simcox.			
Teds	14	19	7
Rebs	13	13	6
Batteries: Teds: Stinnett and Fogg.			
Rebs: Roberts and White.			
Bat Boys	17	23	3
Lucky Ten	6	10	3
Batteries: Bat Boys: Sims and Morgan. Lucky Ten: Anderson and Collins.			
Mets	8	18	4
Gophers	2	9	1
Batteries: Mets: Fourman and Keith.			
Gophers: Ryder, Rutherford and Burchfield.			

League standings follow:

Team	W	L
Atoms	4	0
Peons	6	1
Peons	6	1
Mets, ORGDP	6	1
Teds	4	1
Eagles	5	2
Bat Boys	4	2
Rebs	5	3
Beanballs	3	3
Gophers	3	4
Big Shop	2	5
Lucky Ten	1	6
Reagents	1	6
Cherokees	0	5
K-25 Instruments	0	5

MILKY WAY OF LIFE

The American people at present are consuming approximately 100 billion pounds of milk a year.



MEL MILLAR "I should have been here at 9 o'clock? Why, what happened?"

BULK RATE
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

UNION CARBIDE CORPORATION
NUCLEAR DIVISION



Post Office Box Y
Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED

ASTME Plans Tour Of Arnold Center Tullahoma Facilities Is July Program

The Knoxville-Oak Ridge Chapter of the American Society of Tool and Manufacturing Engineers is scheduling a tour of the facilities of the Arnold Engineering Development Center, Tullahoma, Tennessee. The tour will take place Saturday, July 11, at 9:30 a.m. (CST) and will end at 12:30 p.m.

The center was named for the late General H. H. (Hap) Arnold and is the wind tunnel center of the Air Force's Air Research and Development Command. Its 22 test units are in three major test facilities: the von Karman Gas Dynamics Facility, the Engine Test Facility and the Propulsion Wind Tunnel. The ARDC with its numerous test facilities covers the entire flight range from subsonic to hypersonic speeds, from sea-level to the threshold of open space. Its unique facilities have assisted in solving many problems associated with the operation of advanced vehicles under extreme conditions.

The tour is not limited to members of ASTME. The only requirement is that the person be a citizen of the United States, and 13 years or older. Names of persons and addresses are required as soon as possible and not later than June 30.

In Y-12 reservations may be made through Bill Nelms, telephone 7-8409; Joe Hall, 7-8784 or Bill Meyers, 7-8078. All transportation and accommodations will be arranged by each individual. Overnight accommodations are available in Manchester, at the following motels: The Holiday Inn, The Cumberland and The Tennessean. Manchester is only a few miles north of Tullahoma.



Early summer sees more Y-12ers celebrating milestones with Union Carbide Corporation. Congratulations to the 20 and 10-year veterans listed below.

20 YEARS

Mary H. Cunningham, Plant Records, June 19.

Rufus F. Noah, Area Five Maintenance, June 19.

Shade H. Inman, Research Services, June 23.

10 YEARS

Madeline E. Keck, Superintendents' Division, June 17.

Luther C. Hargis, Process Maintenance, June 17.

Billy D. Duncan, Beta Four Heavy Machine Shop, June 17.

Walter V. Kanipe, Tool Grinding, June 17.

Melvin E. Thompson, H-2 and F-Area Shops, June 17.

Golman Phillips, General Machine Shop, June 17.

Joe Dick, Beta Two Shop, June 17.

Luther S. Hall, Tool Grinding, June 17.

William V. West, Process Maintenance, June 17.

Clayton R. Olmstead, Physical Testing, June 20.

Virgil L. Perry, Area Five Maintenance, June 21.

Norman C. Abbott, General Expediting and Auxiliary Services, June 21.

George A. Burton Jr., Physical Testing, June 21.

R. B. Patterson, Stores Department, June 21.

David R. Heidle, Stores Department, June 21.

Luther H. Finks, Receiving Department, June 22.

Claude H. Reasor, Material Specimen Shop, June 23.



PART OF C SHIFT PERSONNEL hear current supervisory conferences being conducted on plant emergency procedures. Emergency, or disaster operations are under the direction of the Plant Shift Superintendents. A total of 38 emergency squads are trained for such procedures.

6-12099

June's Supervisory Talks On Emergency Procedures



H. N. BENNINGHOFF, Shift Superintendents, leads June Supervisory Conference in emergency procedures for Y-12.

Current supervisory conferences for June center around emergency procedures. What to do in case of an air attack or a major catastrophe . . . a natural disaster . . . these and many other subjects are covered.

H. N. Benninghoff, Plant Shift Superintendents, is leading June's conference . . . catching both day people and shift workers. Emergency procedures fall within the jurisdiction of the PSS division.

Benninghoff describes the 14-day supplied fall-out shelters in the plant. (Y-12 has far less than the other two Nuclear Division plants here . . . Oak Ridge Gaseous Diffusion Plant has a capacity for approximately 27,000 persons!) Each shelter is provided with water, food, sanitation kits, lights, etc. Living would not be easy in any of these shelters . . . but it would be living.

38 Emergency Squads

It is pointed out in the conferences that the 38 emergency squads in the plant are trained in first aid, gas mask use, fire-fighting . . . and now are being instructed by a plant physician on external cardiac massage.

Approximately 1,200 manuals on emergency procedures are in existence in the plant. These pocket-sized books can be carried, or conveniently kept on a desk for immediate use. It is the responsibility of the PSS division to keep these manuals current.

Other Features

Other highlights of the conference show the locations of shelters, fire zones, monitoring stations, assembly areas, and many other features of emergency services.

Knowing what to do in an emergency is a strong deterrent to panic . . . and panic often kills

for vacation lands but didn't leave word as to where . . . **Elmo Robbins** is revisiting his old stomping grounds in the Detroit area.

Paul Boyer and family are spending a week in Philadelphia visiting kin folk . . . **Burt Robbin** is vacationing at the expense of Uncle Sam down in Georgia . . . **Helen Long** has headed for Florida to drink in some of that sunshine . . . **E. R. Watkins** is just relaxing at home this week . . . **Lil Higgins** took a day's vacation to help her chapter of Eastern Star with a rummage sale.

Let's get outen here!



Continued from Page 2

In 1962 another daughter Gail graduated with the same honor. Chips off the old block, maybe?

Vacationing, goodness knows where, are **P. L. Beeler**, **K. E. Thomas**, **M. J. Wiggins**, **C. Rittenberry**, **D. W. Woody**, and **A. M. Foster**.

MATERIALS & SERVICES

Timekeeping tells that **I. J. Shotts** is vacationing in Shottsville, Alabama . . . and stoutly maintains that it's not a joke either. (Remembering the addition to his household a couple of years ago being a horse . . . we're not quite sure.)

Microreproduction and Engineering Services has **Tom Hillard** and his wife vacationing in Daytona, Florida.

PRODUCT ENGINEERING

Tool Engineering provides vacationers coming and going all around the place . . . all hoping to take advantage of the sunny weather June is providing. **Harvey Coppock** returns after a week of relaxing at home in Fountain City . . . Others who decided to just relax (?) paint the house, help with spring cleaning and maybe sneak in some golf . . . are **Frank Fuis**, **Norris**; **R. S. Handsard**, **Bill Hood**, **Dick Wyrick**, **John Bennett** and **M. B. Hilton**, all of Knoxville.

Burl Chambers returns after a camping vacation . . . **Fred Jeffers** and family spent a recent week touring Virginia . . . Washington and points north . . . **Spence Ferguson**, **Ted Sizoo** and **D. H. Palkowski** are all headed



HERE IS NUMBER 13 FOR **RALPH LEVEY**, Chemical Engineering Development, as **George Morrow** presents Levey with another patent application. This one was entitled "Metal Shapes Having Increased Compressive Strengths."

during an emergency more than the disaster. A witness to this fact was the recent sports disaster in Peru.

The welfare of yourself, fellow employees, and the plant in which we work . . . in that order . . . are the prime concerns at a time of crisis. Plant emergency procedures are pegged for the protection of employees.

Rice's Clayton Leads Physics Division Seminar

Oak Ridge National Laboratory's Physics Division announces its seminar for this week. **Donald D. Clayton**, Rice University, will discuss "Current Events and Developments in Cosmology."

The seminar is set for Friday, June 19, at 3:15 p.m. in the East Auditorium of ORNL's 4500 building.

How To Succeed Without Really Trying

Have you heard the one about the eager young employee who made good on an office collection? According to The Forecaster, the young man's boss was getting married. So the eager young executive collected a quarter from 2,000 employees to purchase a wedding gift. He bought 2,000 packs of cigarettes, the kind with coupons on the pack. With the coupons he got the boss a silver tea service, then gave each contributing employee a pack of cigarettes.

The front office was impressed by his ingenuity and called him in for a promotion. He turned it down, admitting he had bought the cigarettes at a super market, that gave trading stamps, and had bought himself a fishing outfit with the stamps!

Dispose of unneeded classified files.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
30 Days Or
892,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through June 14
Phone 7755
For Daily Report
On Accident-Free Hours