



**JOHN M. GOOGIN RECEIVES** his third \$1 patent award from Y-12 Plant Superintendent Robert G. Jordan. He is flanked on the left by W. K. Whitson, superintendent of Development, and, far right, R. F. Hibbs, superintendent of Technical and Development. Googin's process called "sintering method" won his latest award. He has many other developments under consideration by the United States Patent Office.

## Development's Googin Awarded Third Patent Dollar For New Sintering Method Process

**Phi Beta Kappa Scientist No Novice In Field, Has Many Processes Filed For Other Operations**

Down in Chemistry Development, Dr. John M. Googin, Jr., is collecting "\$1 letters" from Union Carbide Nuclear Company for the assignment of patents to the United States Government. Googin received his latest "dollar" Tuesday, October 31, from Robert G. Jordan, Y-12 Plant Superintendent. The presentation was made in Superintendent Jordan's office.

### 'Average Level Spacings' Topic Of ORNL Seminar

The Physics Division of Oak Ridge National Laboratory announces its seminar for Friday, November 10, featuring H. Muenzer, from the Institut Fuer Radiumforschung und Kernphysik, Vienna, Austria. Muenzer will discuss "Average Level Spacings" at the seminar.

Held in the central auditorium of the 4500 building at ORNL, the meeting is open to all interested technical personnel.

### Small-Handed Hofman Required Special Piano

Leif Hofman, the late pianist said to be "the greatest pianist of modern times," had hands so short that a special Steinway had to be constructed for him, an inch and a quarter narrower than the standard ones. (Chopin's hands were also small, but someone said that his fingers could stretch like the jaws of a snake!)

## Holiday Bureau Needs Clothing, Toys, Help

**Volunteer Workers Asked To Help Brighten Season**

As the holidays near, the Holiday Bureau of Anderson County steps up its efforts to aid the less fortunate families in our community. The bureau is an organization similar to the Empty Stocking Fund. It provides clothing, both new and used, in addition to food and toys to needy families during the Christmas season. Needy families are referred to the bureau by the welfare departments in Oak Ridge and Anderson County, by individuals and by church and civic groups.

### Acts As Clearing House

Acting as a clearing house for groups to assist a needy family, the Holiday Bureau brightened more than 700 homes in this area last winter, involving more than 2800 children. In addition to this worthwhile service at Christmas, the bureau operates Thrift Shops in Clinton and Oak Ridge on an around-the-year basis.

Partially supported by the Community Chest, the Holiday Bureau relies on financial support from interested groups and individuals for the bulk of its income.

### Volunteer Workers Needed

Y-12ers wishing to help may do so in many ways. New and repairable dolls, toys, bicycles and games are in urgent need at the repair shop. Good, used clothing and food are also being collected at the shop. The Thrift Shop is located in the Wender Building next to the Oak Ridger's office in Oak Ridge. Volunteer workers are needed to wield paint brushes, repair toys, or just sort the merchandise.

Financial assistance may be rendered also. Funds should be sent to "The Holiday Bureau," P. O. Box 2203, Oak Ridge, Tenn. Donations will be listed periodically in the local paper unless otherwise requested.

The true spirit of Christmas may be enjoyed to its fullest by helping someone else, bringing joy where there is none, hope to replace despair.

### AEC Has New Film On Space Reactors

The Atomic Energy Commission announces the availability of a new motion picture film entitled "Nuclear Reactors for Space."

The 17-minute film, in 16mm color, describes the AEC's program for developing power from nuclear energy for use in satellites and space vehicles, in the Systems for Nuclear Auxiliary Power (SNAP). The film, produced by Atomic International, is available from the local AEC's office of public information, on a free loan basis for non-commercial showings.

### 55,000 Visitors See Museum Since July

The American Museum of Atomic Energy in Oak Ridge has had a total of more than 55,000 visitors since July 1.

The Museum, operated for the Atomic Energy Commission by the Oak Ridge Institute of Nuclear Studies, is open to the public seven days a week. There is no admission charge.

Exhibits explain atomic energy and various peaceful applications of the atom.

### WHEN IN TIBET

When a Tibetan wants to show a sign of respect to a superior, he sticks out his tongue.

### Y-12 Employees Federal Credit Union

requests the pleasure of your presence at the dedication of its

New Office Building

by

Mr. J. Deane Gannon

Director, Bureau of Federal Credit Unions  
Washington, D. C.

on Saturday, the nineteenth of November  
nineteen hundred and sixty-one  
at half after two o'clock  
Lafayette Road at Illinois Avenue  
Oak Ridge, Tennessee

Open House  
three to five o'clock

## New Credit Union Offices Open Doors In Building Dedication

The Y-12 Employees Credit Union has been in its new home now for almost three weeks. The big event comes Sunday, November 19, however, when the doors of the sleek, modern building will be opened to the public. The building will be officially dedicated at that time.

### ORCMA To Open New Season With Israeli Star

The Oak Ridge Symphony Orchestra opens its 18th season Saturday, November 11, with the American debut of Malka Mevorch-Choset, pianist. The artist is well known for her personal and radio appearances in Israel. Under the auspices of the Oak Ridge Civic Music Association, the concert begins at 8:15 p.m. in the Oak Ridge High School auditorium.

Included in the program will be the Bach-Ormandy Choral Prelude from Cantata No. 140, Bach's Concerto No. 5 for piano and orchestra, and Paul Ben-Haim's Capriccio for piano and orchestra. The orchestra will play the Tchaikowsky Fifth Symphony.

Members of ORCMA will, of course, use their season tickets for the concert. Other tickets will be available at the door prior to curtain time.

### AIEE Meet Set At S&W Tuesday

The Oak Ridge Section and the East Tennessee Section of the American Institute of Electrical Engineers will hold a joint meeting Tuesday, November 14, at 7 p.m. in the S & W Cafeteria, Knoxville.

Featured speaker at the joint meeting will be Dr. Gene Strull, manager of the solid state advance development laboratory of the semiconductor department, Westinghouse Electric Corp., Baltimore, Md. He will speak on "Molecular Electronics."

Those planning to attend, who wish to eat dinner, are asked to go through the serving line by 6 p.m. The meeting will be over at 8 p.m. for those wishing to attend the concert that night. The public is invited to the IEE meeting.

Honored guest at the occasion will be J. Deane Gannon, Director of the Bureau of Federal Credit Unions, Washington, D. C. The formal program begins at 2:30 p.m., and the Open House hours are from 3 until 5 p.m.

The handsome \$83,000 structure is located at Lafayette Road at Illinois Avenue, Oak Ridge, on more than two acres of land. Two parking lots are sure to accommodate any number of cars for customers.

It is believed by Credit Union leaders that the Y-12 organization is the first of the major credit unions in this area to build and own its own offices. This is the culmination of dreams of the members and board of directors for years.

### Other Credit Unions Asked

For the gala event, invitations are being sent out to other credit union organizations in the state and area. Many of them, to be sure, will want to see what the building looks like and probably plan to include something of the same order in their future expansions.

Favors for adults and children alike, as well as refreshments, will be given out at the big open house party. Door prizes will also be given away.

### Public Invited

Officials of the organization point out that everyone is invited. Any employee in Y-12 is eligible to belong to the organization and would be welcomed in.

The new building allows all the office force of the credit organization to be consolidated under one roof. This has not been so since the early days of the group.

Members of the Y-12 Credit Union point out that new members are always welcome in the savings organization, particularly at this time, as the members bask in the enjoyment of their new home.

### THEY USED TO LAUGH

According to a recent survey, more than 19,000,000 Americans are able to play the piano.

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated  
**61 Days Or**  
**2,054,000 Man-Hours**  
(Unofficial Estimate)  
Without A Disabling Injury  
Through November 5  
Phone 7755  
For Daily Report  
On Accident-Free Hours

# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division of  
UNION CARBIDE CORPORATION

JAMES A. YOUNG ..... Editor

### OFFICE

Post Office Box Y  
Oak Ridge, Tenn.  
Bldg. 9704-2 Room 149  
Telephone 7109

## Harris Daughter Is Bearden Hi Majorette

### Older Sister Serves On School Paper Staff



Anne Harris

Proudly marching along cheering the Bearden Bulldogs on to victory is Anne Harris, a new majorette with the high school band at the Knoxville school. Anne is the daughter of Mr. and Mrs. Fred A. Harris, 3101 Silverwood Road, Knoxville. Her father is in Y-12's Forming Department. Anne, a junior at Bearden, has made no definite plans for college. Her sister Frances, who is a senior, plans to attend the University of Tennessee next fall. The older Harris daughter is feature editor of the school paper.



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

Clifford W. Anderson, Property; Jewell D. Frey, Sunflower Shop; Gene McWilliams, Janitors; Charles E. Harness, General Machine Shop; Walter E. Gary, Project Engineering; Herbert F. Kidd, Jr., Product Quality Acceptance; Wayne W. Watts, General Machine Shop; Roy E. Ballew, Steam Plant; Lonnie R. Hall, Research Services; William D. Laughlin, Buildings and Grounds; Glen Stones, Janitors; Charles H. Hutchison, Receiving.

### Redstone Man Addresses AWS Next Tuesday Night

Edward J. Wilson, from the Redstone Arsenal, Alabama, will address the Northeast Tennessee Section of the American Welding Society next Tuesday, November 14, at the Deane Hill Country Club, Knoxville. He will speak on "Welded Rocket Motor Cases Are Reliable at 200,000 psi Yield Strength."

The social hour begins at the country club at 6:30 p.m. and dinner is set for 7 p.m. The technical session of the AWS will commence at 8. Visitors, guests and students are welcomed to any phase of the meeting.



These summer days in November make it difficult sitting in the office, especially on Thursdays. But they're too good to last, we all know that. They'll go howling outta here one day and we'll wonder where they went.

In Y-12 they're howling around

### FINANCE AND MATERIALS

Property passes out the welcome mat for Peggy Ledford, a rehire in the department. Peggy will be remembered by folks down in the General Machine Shop . . . And also welcome in to Grover Herrell, transferred up from Microreproduction and Engineering Services . . . Get well wishes are extended to Clifford Anderson, a patient in the Oak Ridge Hospital.

Timekeeping tells that C. A. Duff is taking off two weeks to take it easy at home in Lenoir City . . . Best wishes to R. P. Davis for a speedy recovery. He's in the hospital just now.

Cashier and Travel folk were all smiling last week and sending congratulations, congratulations to Bonnie Reasor on the arrival of her twins. The Reasor twins (one boy — one girl) arrived November 1 at Ft. Sanders Hospital, the boy weighing six pounds, five ounces; the girl weighing six pounds, three ounces.

Microreproduction and Engineering Services tells that Wayne Silver vacationed the latter part of last week in North Carolina deer-hunting . . . Welcome in to Patricia Hartman, transferring in to the group from Employment.

There's a great difference between good, sound reasons and reasons that sound good.

### SHIFT SUPERINTENDENTS AND UTILITIES

Long-breakers' activities around the grounds include J. A. Wade re-working his iddy-biddy car . . . C. E. Welch visiting in Tazewell, Tenn. . . J. H. Thomas and Dewey Stevens think a bird in the hand is worth going after, they went bird-hunting . . . C. D. Langley and E. R. Bailey decided birds were far too small, that bird-hunting was "for the birds" . . . they went deer-hunting . . . K. E. Caughron visited relatives in Cosby, Tenn.

Suggestion on how to write a song hit: Take something composed by the masters and decompose it.

### MAINTENANCE

Electrical comes in with a passel of good words, especially that W. M. Akers and the missus recently spent a week in Nashville where she took the state examination for practical nursing. "Red" says when his wife becomes a nurse, he can retire . . . C. N. Crawley and S. King recently spent a few days relaxing around home . . . E. E. Cook tells quite a fishing yarn. It seems that he and a buddy went fishing recently and just as they started pulling in, his friend had an attack of appendicitis. Needless to say, they didn't catch many. (That's the first time we ever heard of anyone going fishing, and catching an operation!) . . . W. N. Reed is planning a pleasant pheasant hunt in northern Kansas and southern Nebraska while on vacation . . . It's the old deer-slaying route for J. R. Pitts. He also plans to visit Union City and view some antique guns . . . C. G. Treece is also planning to deer hunt on vacation . . . E. E. Cook is ailing, and best wishes are speeded his way . . . B. S. Denton enjoyed a "little" vacation last week.

You can give boring people credit for one virtue. They don't talk about other people.

### ENGINEERING

Welcomed back into Industrial Engineering are I. T. Littleton

and R. W. Sweeney, both recent victims of the "punies" . . . Best wishes are going to L. O. Richardson, who is leaving for a position in Danville, Va. . . The department also regretted losing T. L. Morton from its ranks . . . but a higher priority took precedence over his position in Y-12. His new position will be with Uncle Sam in his Army Department of the Military Services. Best wishes, Ted! . . . Heartiest best wishes for speedy recoveries are speeded to T. N. Burklow and Hogs Sweeney . . . Recent vacationers include Roy L. Huddleston who visited in the Smokies and attended Ye Olde U.T. game . . . D. E. Chastain spent a couple of days at home working on his basement. Folks around the grounds wonder if he's working on a "fall-out shelter" in his remodeling plans . . . B. L. Hammer and family ventured into the Smoky Mountains National Park to view the full splendor of the lovely fall attire. Ben reports the view well worth the traffic tie-up there and back . . . Condolences to Roy C. Byrd on his recent injury while whipping up his specialty, BREAKFAST! Roy overturned a container of Hot Grease, burning his hand and wrist.

One nice thing about always telling the truth. You don't have to be careful about what you say all the time.

### INDUSTRIAL RELATIONS

Fire and Guard folks lost J. T. Maxwell last week, another employee whose priority with Uncle Sam was number one. He's with the U. S. Army, 926 Engineering Construction Battalion, at Fort Campbell, Ky. . . Capt. W. R. McGill vacationed last week up Washington State way . . . Lt. J. W. Doane vacationed also, parts unknown.

Safety folks are smiling these days over the breakfast the Ernie Bentleys planned one morning last week, before the gang handed out safety awards EARLY in the morning. It seems Harlan Wright got lost three times on the way to the Bentleys. Someone finally had to go get him at a filling station. He was just completely lost!

Benefit Plans dusted out the old carpet last week to welcome in Carol Houser. Folks in Production Control will know Carol as Jerry's wife.

"I am an old man and have known a great many troubles, but most of them never happened."  
—Mark Twain

### TECHNICAL

The "Topsy-growing" department, Beta Four's Special Projects Group, shrank a little October 24, as Jim Kennedy checked out to once again don the blue of the Air Force. Fellow workers promptly staged a surprise fare-thee-well party (which turned out not to be a surprise after all because somebody spilled the beans). In addition to the guest-of-honor and his wife, Joann, Edna and Ernie Kennedy, Production Planning (the ma and pa of the department) plus the full compliment of the SP bunch and their spouses all climbed the three flights of stairs to Margaret Williams' pad. The crew, with their usual healthy appetites devoured a 12 pound turkey, a five pound ham, several loaves of bread, the waxed paper on the bread, assorted tidbits piled on snack trays and just about everything else chewable and edible. The main source of entertainment

Continued on Page 4



Mr. and Mrs. Duane E. Carpenter



Mrs. Betty Francis

## Worry, Worry, Toil And Trouble

### If You Have To Fret, Make It Worthwhile

Worry and anxiety are the most common banes of the new age. But proper worrying is urged always. The Du Pont Blender comes along with this little essay on worrying.

Worry about the Russians — then get run over by a neighbor.

Worry about radioactive fallout — then get poisoned spraying the flowers.

Worry about the kids running in front of cars — the drag them across a street on a red light.

Worry about getting enough exercise — then drive two blocks for a pack of cigarettes.

Worry about getting the car greased every 1,000 miles — then never get a medical checkup.

Worry about the kids getting proper nourishment — then leave household poisons lying around for them to snack on.

Worry about retirement — then do everything we can do to keep from lasting that long.

Worry about H-bombs — then blow our heads off lighting the stove.

Worry about polio — then get crippled up by a power mower or homeshop power tool.

Worry about tornadoes — then get liquidated in a whirlwind-force auto collision.



"Read anything lately you weren't supposed to?"



### CARPENTER-JOHNSON

The Church of God, Iroquois Road, Oak Ridge, was the scene of the October 21 marriage of Miss Doris Priscilla Johnson to Mr. Duane E. Carpenter. The Rev. R. L. Blazer officiated in the afternoon rites.

The bride is the daughter of Mr. and Mrs. Paul J. Johnson, 109 Hickory Place, Oak Ridge. Her father is in Area Five Maintenance in Y-12. The groom's parents are Mr. and Mrs. Fred E. Carpenter, Route 2, Eldred, Pennsylvania.

Given in marriage by her father, the bride wore a gown of chantilly lace over taffeta. Her fingertip veil fell from a tiara of pearls. She carried a white satin Bible covered by a white orchid and double white violets.

Her sister, Mrs. Tom Bradford was matron-of-honor, and she was dressed in a jacketed, ballerina length, kelley green taffeta gown. Her circular veil of matching color was held by a leaf arrangement of pearls.

Traditional wedding music was provided by Mrs. W. H. Holbert, Sr., at the organ. The bride's brother, B. L. Johnson, sang "O, Perfect Love" prior to the ceremony.

The bride's parents were hosts at a reception at the church following the ceremony. A rehearsal dinner for the wedding party was given by parents of the groom at the Holiday Inn, Friday night before the Saturday wedding.

The groom's attendants were Paul J. Johnson, Jr., brother of the bride, as best man, and ushers were D. L. Johnson, another brother of the bride, and Ray E. Carnes.

After a honeymoon trip to Niagara Falls, the couple is at home in Washington, D. C. where both are employed by the United States Government.

### FRANCIS-DOWNS

The August 15, 1961 marriage of Miss Betty Downs to Airman Charles Francis is announced by her father, Floyd Downs, 320 East Fairview, Oak Ridge. The marriage took place in Greenback, Tenn.

The bride's father is in Civil and Architectural Engineering in Y-12. He is currently vacationing to drive to Chanute Air Force Base, Rantoul, Ill. to visit the couple. The Francis will reside near Chanute while he is stationed there.

## Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12ers who will observe 15 and 10-year anniversaries with Carbide within the next few days.

**15 YEARS**  
C. Lamar Matthews, Product Quality Acceptance, November 14.  
Herbert C. Dickinson, Forming, November 14.

**10 YEARS**  
Lawson L. Wilcoxon, Salvage, November 8.

James H. Jones, Area Five Maintenance, November 8.

Coy L. Gossage, Research Services, November 9.

James F. Chapman, Sr., Special Mechanical Production, November 9.

Herman J. Hall, Stores, November 12.

Jack D. Meadows, General Machine Shop, November 12.

Glen A. Tedder, General Machine Shop, November 13.

Leslie L. Spear, General Machine Shop, November 13.

Ulysses E. Leflew, Receiving, November 14.

John D. Morris, Jr., General Machine Shop, November 14.

6-10754

# Five Y-12 Basketball Teams Sign For Season; More Soon

Deadline For Teams Announced As Friday, November 17; Volleyballers May Call In

Five Y-12 basketball teams have aligned themselves for winter play in the Carbide Basketball League for Y-12ers and players from the Oak Ridge Gaseous Diffusion Plant. There is evidence that two or possibly three more teams from Y-12 will join the aggregation.



**SING ALONG**, old sweet potato! Yes, that's actually a sweet potato, grown by Earl Denham, Area Five Maintenance. He didn't say what kind of fertilizer he used to grow the 23-inch monster, nor did he say what he puts on his beard to make him look like you-know-who on television.

Team captains may enroll a team in league up to and including Friday, November 17. After that time the league is closed to other teams.

Play will begin Monday, November 27 at the Oak Ridge High School gymnasium. Each Monday night will see action there, while Thursday's games will be played at Robertsville Junior High's gym.

Only two teams of the five that have signed up are old Y-12 teams, the Atoms and the Hoopniks. The other three teams are new as far as organization is concerned. Many of the players, however, have played in previous seasons on other teams. One new team comes from men living in the Kingston area.

The new teams in the league, along with their captains are:

- ATOMS—D. W. Daws
- EAGLES—Sid Holder
- B SHIFT—R. B. Birdwhistell
- HOOPNIKS—C. C. Dinkins
- KINGSTON FIVE — Bethel R. Poston

Another team got in under the Bulletin's deadline, bringing the total to six Y-12 teams already signed in the League. The latest addition is the JAY BIRDS, captained by Howard Nobels.

Recreation asks that prospective captains or team representatives remember the deadline for entering teams, Friday, November 17 at 4:30 p.m.

Meanwhile, Volleyballers may enter a team by merely telephoning Recreation, at 7109. The All Carbide Volleyball League will be comprised of teams from all three Oak Ridge plants: Y-12, ORGDP, and Oak Ridge National Laboratory. This deadline has been set at Friday, December 1.

Volleyball games will be played every Thursday night at the Oak Ridge High School gym, and the season begins Thursday, December 7. A minimum of six players is required for a team in the volleyball play.

# 2 Y-12 Teams Split Scores In D League

Both Y-12 teams in the D League, bowling at the Oak Terrace Lanes, split scores last week. The Dry Hides went two up with the Kemix team; while the Rodders shared points with the Hephex team.

Handicap scores saw in series play the Rodders post 2901, and the Dry Hides 2828. Stephen of the ORNL team was top handicap scorer in individual play with a 251 and 641 series handicap.

League standing follows:

Team	W	L
Gassers	11	4
Termites	10	5
Dry Hides (Y-12)	10	5
Kemix	9	6
Beryls	9	6
Sh-Booms	8	7
ORINS	7	8
Pin Heads	6	9
Rodders (Y-12)	6	9
Alley Rams	6	9
Hephex	4	11
Gutter Snippers	2	13

Keep safety's green lights burning.



**THEY AREN'T FIT** to eat, they say, but they do put up quite a fight, according to Jim O'Kain, Electrical Engineering. Of course, he was talking about carp. And one good thing about them, they'll bite anything. This one nabbed a piece of bread in the Norris waters recently. Jim enters this one in the rough fish class of the annual Fishing Rodeo.

# Deer Very Vital To Tennesseans

Classic Animal Played Important Role In State

Since the first deer was killed in Tennessee, some fifteen thousand years ago, the animal has been important to the human beings who people the land that is now Tennessee. Among the aboriginal Tennesseans, the white-tail was an economic factor of major importance. Deer skins furnished the bulk of clothing and foot covering, and deer bone was converted into all sorts of tools. Needles, awls, and even fishhooks were fashioned from this ever available material.

Early white men found their way into the overhill Cherokee country for the sole purpose of hunting down the wild animals and shipping back the furs to the mother country of England. These fur traders reaped a great harvest in skins, and the great bulk of those harvested were deer skins. Governor Paid In Skin

Deer played a great part in the economic life of the early days of the state. At one time the Governor of the lost state of Franklin drew an annual salary payable in deer hides.

Gradually the herds were reduced so drastically that by 1920 the total deer population in Tennessee was only in pitiful numbers. The first help for the doomed herds came in 1936 with the establishment of the first wildlife management area near Tellico Plains. Some 80,000 acres of land were set aside for control. In an attempt to restore the deer to Tennessee, the Game and Fish Commission began utilizing the management area lands for deer production. With the aid of federal funds, the restoration program was expanded to include private landowners, as well as additional reserve lands in the state.

## Whitetail More Adaptable

Of all of Tennessee's big game animals, the whitetail is best able to adapt itself to the varied terrain of the state. The color of the Tennessee whitetail is reddish brown in the summer, but is replaced in the fall by longer gray or blue colored hair. A soft warm underfur covers the animal's skin during the winter months.

Moving back into the state's economical stream, deer hunting is growing fast. Just what Tennessee's deer resource potential may add up to in dollars is difficult to say, but obviously, this resource is worth money — real money.

## Deer All Over State

Every county in Tennessee has deer populations. This is a much brighter picture of resources than was enjoyed by the state in the twenties.

To a great many Tennesseans, however, the chance to kill, or even observe, a wild deer in its natural surroundings is considered a part of our great American heritage, and, as such, must be preserved. There is no way to evaluate a sense of beauty, no words to describe the feeling with the closeness with nature, no measuring of the thrill of seeing a magnificent buck posed briefly against the soft backdrop of a fading sky.

# Guttersnipes Keep Second Place In Kingston Bowling

The Oak Ridge Gaseous Diffusion plant's Rookies stay far ahead in the All Carbide Kingston League for bowlers, having lost only four points. In second place, with a 50-50 net score is the Y-12 team, the Guttersnipes.

The ORGDP Rookies swept last week's play with scores of 1027, 2794, and 2924. Red Moon was top bowler for the Rookies, while ORGDP's Stief took individual highs with a 212, boasted to a 243 handicap game.

League standing follows:

Team	W	L
Rookies	28	4
Guttersnipes (Y-12)	16	16
Head Pins	14	18
Could Bes	14	18
Alley Cads	12	20
Sparemen	12	20

# A Shift Turkey And Ham Shoot Monday

A Shiftmen are all up "in arms" over their turkey-ham shoot, to be held next Monday, November 13. Firing gets underway at 10 a.m. at the Oliver Springs Airport. Competition will be held only in the shot gun classes.

There will be guns available for those who do not have them. Firing is 50c per shot. Free coffee and doughnuts are available at the scene. All Y-12ers are welcomed to the event.

# Turkey Shoot Set By D Shiftmen

There will be plenty of holiday turkeys and hams at the D Shift shoot-out next Wednesday, November 15. The affair is set for the Oliver Springs Airport.

Competition will take place in the 12-16-20 gauge shot gun class; and open sight 22 rifles. All shells are furnished. The charge for the shoot is 50c per shot. There are plenty of guns available, so not having a gun is no excuse for not attending the meet.



**FOR EVERY TASTE AND CLIME** there's a big, big safety prize for poster winners. For the full twelve months' contests the above awards are shown to their best advantage with Emily Helton, Mechanical Operations Division.

# Safety Announces All Awards In Poster Competition For New, Exciting Contest

Eleven Different Sets Of Valuable Prizes Offered In Remaining Races; First Placer Takes His Choice

Planned to promote accident prevention, the Safety Department's big poster contest is drawing more and more entries. It's a big opportunity for any employee in the Y-12 area (this includes Oak Ridge National Laboratory employees in the plant) plus members of their families, to participate personally in safety campaigns each month.

Of course, members of the Safety Department itself, and the winners in the October contest are ineligible.

Currently, the campaign is centered around "Radiation Safety and Evacuation Procedures." Prizes offered are an electric clock and an electric frypan. A slight change in the rules in this contest allows the first place winner to take his choice of the awards. Second-placer, of course, takes the other award.

Safety announces also the awards for the remaining months in the contest. They are as follows:

- November** — Electric frypan and wall clock.
- December** — Electric wall heater and electric blanket.
- January** — Hair Dryer and drill attachments.
- February** — Electric Percolator and Women's luggage.
- March** — Golf cart and Corning ware set.
- April** — Ice Chest and Electric frypan.
- May** — Wall Clock and Socket wrench set.
- June** — Golf Cart and Sleeping bag.
- July** — Corning ware set and Women's luggage.
- August** — Men's wrist watch and women's watch.
- September** — Electric wall heater and electric blanket.

Themes for the above contests have not yet been selected, but will be announced periodically in the Bulletin.

## Winners Named 1st Of Month

Winning contestants in each month's contest will be announced shortly after the first of each month. Judging is done solely by engineers in the Safety Department, and the entries become their property and can not be returned.

Each suggested sketch or cartoon should be sufficiently clear to convey the idea for the monthly poster. The title or any other wording should consist of not more than 10 words.

## More Than One Entry

Eligible contestants may submit as many entries as they desire. The qualifications for the applicants list 8 1/2 x 11" paper as standard entry forms, clearly marked with the employee's name, address, and badge number. In addition, where an entry

# Rollmasters Nip At Leaders' Tails

Y-12's Team Only Two Points From Top

The Rollmasters, Y-12's only team in the Wednesday League at the Terrace, set the alleys afire last week, nearly sweeping team honors with scores of 840, 1043, and 2955 handicap series scores. Knocked away from the clean-sweep by the Mix Ups whose scratch series score was 2429, the Rollmasters are only two points away from the coveted first berth. Rollmaster Reeder was high handicap scorer in a single game with a 244. The Y-12 team took the Pirates for the necessary four points.

League standing follows:

Team	W	L
Pirates	23	13
Head Pins	23	13
Sand Baggers	22	14
Rollmasters (Y-12)	21	15
Cast Offs	19	17
Planners	18 1/2	17 1/2
Waco's	18	18
Woodpeckers	17 1/2	18 1/2
Wallops	16	20
Lab Demons	14	22
Mix Ups	14	22
Rookies	10	26

# Y-12 22ers Score Over ORGDP Team

The Y-12 22-rifle team took the Oak Ridge Gaseous Diffusion Plant's team to the cleaners last week with Jack Huff firing a total score of 284. Other highs were fired by Burt Searles, 270; Al Blay, 277; Carl Brewster, 266; and Phil Vogelsang, 268.

High man on the ORGDP team was Branham with a 278 total score.

League standing follows:

Team	W	L
Independents	2	0
Y-12	1	1
ORNL	1	1
ORGDP	0	2

is submitted by a member of an employee's family, the name and relationship of the contestant to the employee should be shown.

October's winners were announced the latter part of last week, and will be officially announced in next week's Bulletin.

6-10772

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## Great Lakes Sailor Son Of Two Y-12ers

Stutts' Father And  
Mother Both In Plant



James C. Stutts, Jr.

Now stationed at Great Lakes Naval Training Center, Great Lakes, Ill., is James C. Stutts, Jr., son of Mr. and Mrs. J. C. Stutts, 192 South Purdue, Oak Ridge. His father is in Y-12's Process Maintenance, and his mother Nancy Stutts is in Beta Two.

Fireman Apprentice Stutts completed his basic training at the United States Naval Training Center, San Diego, Calif. While stationed there he scored second highest in his company in mechanical aptitude.

Young Stutts is a 1961 graduate of Oak Ridge High School.

## Geese Plentiful In State Reserves

Recent checks on the bird refuges in Tennessee indicate that plenty of geese have arrived to spend the winter in these parts. Hiwassee, Paint Rock, and Henderson Island all report geese in profusion. All but one are Canadian geese. The one exception is a snow goose.

Game and Fish Commission folks keep the lands seeded properly to attract the birds. Foods planted to attract and hold the wintering waterfowl include such goose foods as corn, milo, millet and buckwheat.

## Jaycettes Sponsor Benefit Fashion Show-Card Party

Next Tuesday, November 14, is the date for the Jaycette Fashion Show-Card Party at the Oak Ridge Country Club. Attendees are urged to bring their own cards. There will be door prizes as well as prizes for high scorers in the games.

Several Y-12ers' wives are actively sponsoring the event, the proceeds of which will go to the Daniel Arthur Rehabilitation Center, Oak Ridge. Mrs. B. B. Hopkins is chairman for the affair, and Mrs. W. S. Everett, one of her co-chairmen.

The benefit party requires a donation of one dollar to the Oak Ridge school.



Continued From Page 2  
for the evening was provided by **Peg Bernander** and her bushful of short and woolly tall tales, and by **Jim Dodson**, who rendered his interpretation of both the Tango and Twist (both simultaneously and separately.) A goody-good time was had by all, including **Chuck Maberry** and his bandaged, burnt hand — incurred while carrying a flaming frypan from his house in an effort to save the timbers.

In this country a truck driver can become a professor if he's got the drive — and if he's willing to make the financial sacrifice.

### MECHANICAL OPERATIONS



From Special Mechanical Production this little one was recently crowned King of Dyllis School (Harriman). He is the son of R. F. Wilson, of the H2 shop. The Queen named is Dianne Hempra, daughter of Virginia Hempra.

Also 2055 folks are telling that **B. E. Lett**, **R. E. Cooper** and **S. F. Edwards** took vacations, goodness knows where. **Marshall Biddix** took a couple of days' vacation last week, and spent it with his nose in a book—studying. Can't think of a more commendable way to spend a vacation!

The General Machine Shop pipes aboard with news concerning vacationers — **Russ Hopper** spending his time on the East Tennessee Lakes. (If he hits all of them, we may not see him again until the year 2000!) . . . **E. R. Easterday** is in Minnesota "dear" hunting, good luck, "Shorty"! . . . **L. C. Love** decided just to stay around home and fish . . . **K. A. Schumaker** is going to deer hunt around the Tennessee woods.

**C. C. Beeler** went to Detroit to visit relatives.

Sympathy is extended to **R. D. Wayland**, whose grandfather passed away on Wednesday, November 1.

**Hugh Richards** is popping buttons all over the place over Larry and Bobby, but that's another story. More is promised on that for the future.

The old typewriter just ran outta gas, and guess who just ran out of adrenalin? Yet's go see what the beauty-full city of Kville looks like on a dusky fall evening.

A modern parent is one who is advised not to talk down to his children, yet is afraid to speak up to them.

## Rural Roads Are Giant Challenge

What's it like driving on rural roads? The National Safety Council describes it a little like exploring another planet. "Even if you use rural roads a lot," the council explained, "cruising along smooth highways at 60 m.p.h. may make you overconfident when you reach secondary roads. And you may fail to keep an eye peeled for the unexpected."

A two-foot chuckhole, a slow-moving tractor, a flock of chickens, or someone coming out of a side lane could be your Waterloo, continues the council. Ten tips for rural motoring are listed:

1. Slow down right away when you reach gravel or dirt roads. And don't let country blacktop fool you — you may hit a hole or a bump and land in a ditch.

2. Always stay on the right side of the road on country curves — or on city curves, for that matter.

3. When going up a hill, slow down, keep to the right and honk your horn to warn another car that might be in the middle of the road on the other side of the hill. This same rule applies to curves.

4. Watch out for farm vehicles darting out from driveways. Start slowing down the minute you see such a vehicle in your lane ahead.

5. Slow down when approaching a bridge — many are too narrow for two cars at the same time. If a car approaches a bridge the same time you do, don't try to beat it across. Stop and wait until it crosses. You'll live longer!

6. Come to a dead stop at intersections. The few existing stop signs often are overgrown with weeds.

7. Watch for sudden changes in the road surface. One moment you may be on blacktop, the next moment skidding in loose gravel.

8. Stop when a school bus stops ahead of you and proceed again only after it's in motion.

9. Watch out for pedestrians and bicyclists. And when you enter a small town, watch for children playing along the roadside.

10. Stay calm when dogs chase your car. Heed "Danger — Deer Crossing" and "Cattle Crossing" signs.

Expect any hazard on a rural road, warns the Safety Council. Chances are you won't be disappointed!



**SAFETY AWARDS WERE PASSED OUT** last week for the 27th such period worked in Y-12 without a lost-time accident. The period consisted of 72 days or 2,575,823 man-hours from April 18 through June 29, 1961. Seen from left are J. E. Morgan and S. L. Ray, Guard Department; Willie Chambers, Alex G. Keisling, and A. J. Melton, Tool Grinding; and N. J. Robert, Guard Department.



**SHOWING OFF THEIR** awards given for Y-12's 27th safe period are, from left, Margaret H. Eager, Production Analysis, who took a picnic jug; Louie A. Litton, Guard Department, who was given a Pyrex set; Mary Ferguson, Production Analysis, leans on her shovel; Daisy Ward, Production Assay, won a cigarette lighter (she doesn't smoke, but plans to give it as a Christmas present); and Mary K. Housholder, Production Assay, took a salt, pepper shaker and grease cup.



**Ride wanted from Magnolia Avenue, Chestnut Street vicinity, to Central or West Portal, straight day.** C. J. Moody, plant phone 7-8687, home phone Knoxville 524-8324.

**Three riders wanted from Norwood Section, Knoxville, to Central Portal, straight day.** J. F. Vance, home phone Knoxville 689-4695.

**Ride wanted or will join car pool from 2306 East 5th Avenue, Knoxville, to Central Portal, B Shift.** W. A. Inklebarger, plant phone 7044, home phone Knoxville 525-2430.

**Ride wanted from Wadsworth Circle, Wakeman Lane, Oak Ridge, to West Portal, straight day.** Call Oak Ridge 483-8958 after 5 p.m.

**Car pool member wanted from Cedar Lane, Fountain City area, to Biology or North Portal, straight day.** C. P. Pope, plant phone 7212, home phone Knoxville 689-1309.

**Ride wanted from 313 Oak Street, Clinton, to West Portal, straight day.** Dale Keeney, plant phone 7-8811, home phone Clinton 457-9239.

## California Hills On Audubon Screen

The second Audubon Screen Tour in Oak Ridge next Wednesday, November 15, features the Shandon Hills, in central California. The film is presented at Jefferson Junior High School, and will begin at 7:30 p.m.

Shown and narrated by Eben McMillan, California rancher, the film was four years in the making. It shows the biological calendar of the area, throughout the seasons. McMillan's place is a wildlife refuge in that area.

A weathered cowboy, "Old Tuck," tells the story as he rides the trails — of wintering birds from the Arctic, wild flowers in spring, summer drought, and the fall migrations.

Tickets for non-season-ticket holders will be available at the door.



"Agnes!"

## ORSA Invites Y-12 Shooters To Meet

It seems everybody is having a turkey shoot! Weekly contests are being held each Wednesday at 7:30 p.m. at the Oak Ridge Sportsman's Association. These shoots will continue through November 22. An additional series will be held prior to the Christmas holidays.

All Carbide employees are invited to participate in these shootings. Cost for entering is \$1 per shoot.

Winners will have their choice of turkeys or hams.

## Metals Society Meets Tonight At Holiday Inn

Featured at tonight's American Society for Metals meeting, Thomas B. Reed of the Lin Laboratory, Massachusetts Institute of Technology, Cambridge, Mass. Formerly with the Linde Company, Reed will discuss "Plasma — Torch Techniques."

The Oak Ridge Chapter of the ASM meets tonight, November 8, at the Holiday Inn, Oak Ridge. Dinner begins at 6:45 p.m., and the meeting starts at 8 p.m. Members and guests are invited to the November meeting.

currently are exceeding 6,000 a month.

## Local Commission Issues 6,000 Technicals Monthly

The Atomic Energy Commission's Division of Technical Information here received 90,000 requests for research and development reports during the past fiscal year, which ended June 30.

Request for technical reports

The office service organizations throughout the world, including units of AEC, Commission contractors, other government agencies and the public. In addition, the division makes distribution of reports to the AEC's domestic and overseas depository libraries.

Obey security regulations.