

C. E. Maxwell Promoted In Maintenance; W. C. Crowe In Alpha Five Processing



Charles E. Maxwell

The recent promotion of Charles E. Maxwell, to foreman in the Building Services Department, is announced.

Maxwell, a native of Rockwood, Tennessee, attended Kentucky State College, Hampton Institute, and holds an MS degree from the University of Tennessee. Before coming here January 8, he worked with the Rockwood City Schools, the City of Harriman in Recreation, and most recently with the U.S.D.A. U. S. Forest Service, Bristol, Tennessee, as recreation specialist and assistant educational counselor.

Mrs. Maxwell is the former Charity Robinson, and the couple has two sons . . . Willie J. Robinson, in the Biology Division, and Frank D. Robinson, U. S. Army, stationed at Ft. Bragg, North Carolina. They also have four grandchildren.

Fishing and hunting occupy much of Maxwell's spare time, as well as other outdoor activities.



William C. Crowe

Alpha Five Processing announces the October 1 promotion of William C. Crowe. He becomes a process foreman.

Crowe, a native of Coalfield, worked as a brick mason with Polk Brothers, Menlo, Georgia, from 1935 until 1940. He followed construction work from then until coming here in 1953, in such places as Panama City, Florida; Trion, Georgia; Chattanooga, and Stevenson, Alabama.

Mrs. Crowe is the former Frances Jones, and they live at 119 South Beverly Circle, Oak Ridge. They have one daughter Mrs. Lila Pettet, Opaliki, Alabama . . . and three grandchildren.

Most of the Crowe's spare time is taken up with a store . . . Christian Supply Center, where religious books and equipment are sold. Herman P. Alexander, another Y-12er, is co-owner with Crowe.

6-14057

Siren Test Set Sunday At 9 a.m.

A regularly scheduled siren test will take place in Y-12 Sunday, October 6, at 9 a.m. The test will be the attack warning (the wail of the siren, up and down for three minutes).

Sirens on Buildings 9201-3, 9996, 9204-4 and 9213 will be tested. The test will cover "Attack Warning" only.

Employees at work Sunday need not leave their work stations. A voice announcement will be made to personnel in Y-12 prior to the test over the public address system.

ASTME Dinner Meet Tomorrow At Deane Hill

A dinner meeting of the American Society of Tool and Manufacturing Engineers (Chapter 107) will be held tomorrow, Thursday, October 3, at the Deane Hill Country Club, Knoxville.

Thomas Mellot, Moore Products Company, Spring House, Pennsylvania, will speak on "Fluidics."

A social hour begins at 6:30 . . . with dinner at 7, and the technical session at 8 p.m. Members and guests are invited to attend tomorrow's meeting.

Wurzburg's Nilf Guest At Physics Seminar

E. Nilf, Institute for Theoretical Physics, University of Wurzburg, Germany, will be guest lecturer at this week's Physics Division seminar. His subject will be "Nuclear Curvature Energy and Shape Dependence of the Nuclear Potential."

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

Unions Back United Fund



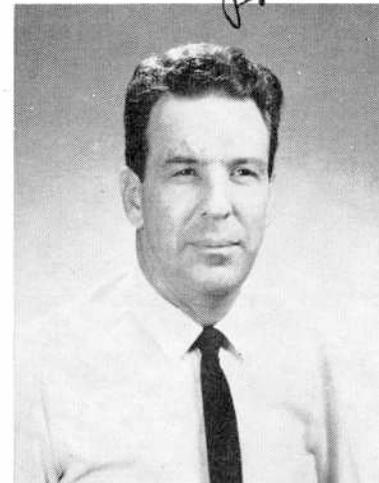
Charles E. Robinson

For the 26th year, the American Federation of Labor and the Congress of Industrial Organization endorses the United Fund . . . "reaffirming its support of campaigns this year with even greater force than ever, for the needs are greater than ever," as George Meany, president, recently stated.

Higher campaign goals have been set in this area, both in Knox and Anderson County and other outlying communities. Our long experience in the Atomic Trades and Labor Council of wholehearted support to the agencies of the United Fund will be duplicated again this year, I feel sure.

I urge each individual local, and each member of the A.T.L.C. to give generously to the United Fund, and give in the spirit of true giving.

Remember, were it not for the grace of God, we would be receiving, not giving.



Glenn A. Atchely

At a recent local executive board meeting of the International Guards of America, a wholehearted endorsement of the United Fund was agreed on.

Each board member agreed that it is 'better to give than to receive' and urged co-members of the IGA to support the current drive in Y-12 to their best ability.

Many of the agencies of the United Fund depend for their survival on the United Fund alone, and these agencies who support those that are less fortunate than ourselves try to assist where poverty, broken homes and handicaps have made life miserable for some of our citizens.

It is hoped that each individual member of the IGA will continue to show its good, strong arm in support of the United Fund in this area.

Instrument Society Meet Is Tonight In Oak Ridge

The Oak Ridge Section of the Instrument Society of America is meeting tonight, October 2. The meeting is set with a social hour at 6 p.m., dinner at 6:45 p.m., and the speaker at 7:45 p.m. in the North Room of the Elks Club on Arkansas Avenue, Oak Ridge.

F. J. Callahan, vice president of Crawford Fitting Company, and president of the Nupro Valve Company will speak on "Oceanographic Research Submarines" at tonight's meeting.

Clark Center Park Closed Saturday

The entire Clark Center Park is reserved for Saturday, October 5, for the K-25 barbecue-hootenanny.

All boats and trailers must be removed by noon Saturday.

GOOD OLD DAYS

People used to dream of making the salaries they can't live on today!

Y-12's UF Goal Can Be Made!

This year's goal for the United Fund is \$90,000 for Y-12 . . . slightly higher than what was raised in last year's appeal.

I feel sure that Y-12ers will respond again to the problems that surround our communities. The United Fund campaign is the best way I know to fight some of the problems of our area. The agencies receiving these funds are representative of the best that is in mankind.

Most of Y-12's money will go to Anderson County, with Knox receiving a healthy part also. Roane, Morgan and Loudon Counties will also receive contributions from Y-12ers living in those counties. These vital services depend largely, sometimes wholly, on our contributions.

Be a proud wearer of a 'Needed Share' gold check mark. This makes you a 'Needed Share Giver!'



George W. Evans



A PATENT APPLICATION IN THE NAME OF THE U. S. GOVERNMENT has been made on a development by Joseph J. Asbury, Chemistry Development, for his 'Method for Fabricating Boron Nitride Products.' Above, Asbury receives his \$1 letter from W. J. Yaggi, left, superintendent of the Development Division, as J. M. Schreyer, right, superintendent of Chemistry Development, looks on.

127695

The Bulletin

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



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member Appalachian Industrial Editor's Association

American Association Industrial Editors

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Mrs. Andrew Charles Hutchins
HUTCHINS—STONE

Reverend Charles Dye officiated at the wedding of Miss Carolyn Lucille Stone and Captain Andrew Charles Hutchins, Saturday, August 24, at 7 p.m. The rites were held at the Trinity United Methodist Church, Oak Ridge.

The bride is the daughter of Mr. and Mrs. Roy C. Stone, 130 Tyson Road, Oak Ridge, and the groom is the son of Mr. Andrew C. Hutchins, 354 Jefferson Avenue, Oak Ridge, and the late Mrs. Hutchins. Both fathers are in Y-12, Mr. Stone in Dimensional Inspection; and Mr. Hutchins in Civil Engineering.

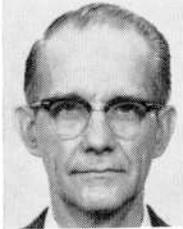
A program of wedding music was presented by Mr. Thomas Stone, organist, and Tommy McClure, vocalist, cousin of the bride.

Given in marriage by her father, the bride wore a cage styled dress of Alencon lace over a sheath of slipper satin. Her full length veil of imported silk illusion was appliqued in matching lace, and was held in place by a queen's crown of seed pearls and crystals. Her bouquet was of pink sweetheart roses and African daisies. She wore a pearl and diamond pendant which had belonged to the groom's mother, and pearl earrings, a gift of the groom.

Attendants wore different colored gowns, fashioned similar to the bride's. Mrs. Chris Mooney, Oak Ridge, was matron of honor; and bridesmaids were Miss Nancy Body, Oak Ridge; Mrs. Frank King, cousin of the bride, Greenback; and Mrs. Bobby Myers, also

John Bennett Dies After Long Illness

The plant was saddened to learn last week of the death of Mr. John E. Bennett, long-time Tool Engineering employee. He came here in 1950, after working here earlier during the War years. He was an alumnus of King College and the University of Tennessee.



Mr. Bennett was an active member of the Broadway Baptist Church where he taught Sunday school.

He died Wednesday, September 25.

Surviving are his wife Mrs. Juanita Bennett, sons John E. Jr., Sam and Jimmy; and daughters Mrs. Sandra Huddleston, Knoxville; and Brenda Moody, Louisville; mother Mrs. W. O. Bennett and brother W. C. Bennett, Bristol.

Funeral services were held Thursday, at Rose Chapel, Knoxville, with Dr. Lewis E. Rhodes and Dr. Nolan P. Harrington officiating. Burial followed in Highland Memorial Cemetery.

Sincere sympathy is extended the Bennett family.

Look What The Red Cross Can Do With \$10

A \$10 check to the American Red Cross will provide the following:

- Pays for one night's emergency lodging for a serviceman's wife and child whose home has been damaged by fire.
- Enables a Red Cross worker to personally appear with six veterans at individual hearings before the Veterans Administration to present their claims for government benefits.
- Provides the supplies to collect and process six units of blood to save lives.
- Trains 10 people in First Aid or Small Craft or Water Safety, thus enabling them to save a life, perhaps their own.

The Oak Ridge Chapter of the American Red Cross is allotted \$31,231 for its 1969 operations from the Anderson County United Fund drive. Think of the many things it will be able to do with your donation!

Badge Exchange Continues Through Next Wednesday

Quarterly badges are currently being picked up by Y-12ers in the self-service racks at each portal.

The yellow bottomed badges will stay in the racks until midnight, Wednesday, October 10. Old blue solid badges will not be honored after that time.

a cousin of the bride, from Maryville.

Best man was Haynes Patterson Jr., Oak Ridge; and groomsmen were Tom Allen and Roger Perkins, Oak Ridge, and Richard Stone, brother of the bride.

Assisting at the reception were Jan Ketelle, Sylvia Lay, and Vicki Barnes, all of Oak Ridge, and Mrs. Hugh Fisher, cousin of the bride from Greenback. Mrs. Robert Morgan, sister of the groom, kept the bride's book.

After a southern wedding trip, Captain and Mrs. Hutchins are at home in El Paso, Texas.



PREPARING FOR UNITED FUND DRIVE are the above ATLC members . . . front row: G. I. Davis, Teamsters Local 519; C. E. Robinson, president ATLC, who is heading the hourly drive in Oak Ridge; B. W. Hensley, alternate chairman; second row: G. W. Smith, Teamsters Local 519; Ray E. Hester, Sheet Metal Workers Local 51; H. F. Flyman, Painters Local 1805; C. E. Ryan, Boilermakers Local 33; J. M. Sinclair, Boilermakers Local 33; and N. A. O'Neal, financial secretary. In the rear are R. L. Stanfill, Chemical Workers, Local 252; J. P. Seagle, Chemical Workers Local 252; A. A. Armour, Asbestos Workers Local 52; J. L. Hart, Operating Engineers Local 900; and W. T. Cale, Building Services Union Local 166. Absent when the photographs were made were George Hyatt, ATLC recording secretary; Rembert Harris, Ironworkers Local 384; Rufus Hill, Building Service Union Local 166; W. E. Pierce, Operating Engineers Local 900; and W. R. Jones, Pipefitters Local 718.

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MEMBERS OF THE UNIONS AFFILIATED with the Atomic Trades and Labor Council in Oak Ridge announce chairmen for the current drive. In the front row from left to right are F. E. Clevenger, Pipefitters, Local 718; H. S. McClellan, Culinary Workers, Local 623; R. E. Mellon, Pipefitters Local 718; John Welch, Teamsters Local 519; and S. J. Webster, International Brotherhood of Electrical Workers Local 760. In the rear are F. K. Clabough, Machinists Local 480; G. R. Beasley, Operating Engineers, Local 900; F. D. Bradburn, Carpenters Local 50; D. E. Floyd, Brick and Tile Masons Local 3; C. F. Jenkins, Machinists Local 480; and J. A. Lane, Machinists Local 480.

Social Security Talk Is Set For Carbiders

Tomorrow, Thursday, October 3, will give Y-12ers an opportunity to hear the benefits of Social Security explained.

R. J. Eldridge, district manager of the Social Security Administration, Knoxville district, will address all interested Carbiders at the Oak Ridge High School at 7:30 p.m. He will describe the new social security enactments as well as the benefits under the Medicare program.

All Carbide employees over 60 . . . and his spouse . . . are invited to tomorrow's meeting. Roger F. Hibbs will introduce the social security speaker.



One car pool member wanted from Norwood section, Knoxville, to Central or North Portal, straight day. Gene Keith, plant phone 3-5698, home phone Knoxville 689-2229.

Riders wanted from Norwood section, Knoxville, to any portal except Bear Creek, straight day. C. M. Voekel, plant phone 3-7433, home phone Knoxville 689-5952.

'AVE A DRINK!

There'd be a lot less thirst . . . if the hangover came first!

State Parks Discussion Set Tomorrow In Ridge

The Tennessee Citizens for Wilderness Planning are meeting tomorrow, Thursday, October 3, at the First Presbyterian Church, Oak Ridge. The meeting begins at 7:30 p.m.

A panel discussion will use as its topic the future needs of the Tennessee State Parks System.

The public is cordially invited to attend the meeting and to participate in the discussion.

NOT SO HEAVY

'In the final choice, a soldier's pack is not so heavy a burden as a prisoner's chain.' Dwight D. Eisenhower.

6-14073



THE SMELTERS AND THE SCREWBALLS ARE old-time teams in the big Classic Bowling League, 16 teams strong. At the top are the Smelters, from l to r, Sam Campbell, A. V. Bible, Bill Geldmeier, John Harding and Bill Ramsay. Captain Howard Horne was absent when photo was made. In the lower photograph are the Screwballs, front row, M. L. Cooper and Captain W. W. Brothers. In the rear are Carl Frazier, Dave Woody and W. G. Wieclawek.

Eagles Down Has Beens For 3 To Take Classic Alley Reins

The Eagles clawed their way into the lead in Classic Bowling circles last week with a decisive three-point victory over the Has Beens. Only two sweeps occurred as the Bumpers belted the Pinbusters for four, and the Rippers took the same count from the Swingsters.

The Rebels routed the All Stars for three, as did the Playboys past the Markers, the Smelters over the Eightballs and the Tigers by

the Cubs. The Screwballs and Splinters shared points.

Tom Hillard, Markers, marked a 251 scratch, 267 single. His 590 scratch series came even with Ken Valentine, Playboys. Ken's 683 handicap series was high.

The Has Beens had high scratch countings, singles of 901, series of 2548. The Rebels rang up a 1021 handicap single . . . while the Eagles put a 2972 handicap series on the scorepads.

League standings follow:

Team	W	L
Eagles	11	5
Has Beens	10	6
Rebels	10	6
Markers	9	7
Splinters	9	7
Playboys	9	7
Smelters	9	7
Tigers	9	7
Bumpers	9	7
Rippers	8	8
Screwballs	8	8
Eightballs	7	9
Swingsters	6	10
All Stars	6	10
Pinbusters	5	11
Cubs	3	13

Alley Cats Ease Into Mixed Lead

The Alley Cats took the immediate lead in the Mixed Bowling gang last week, trimming the Goofers for four points.

The Mustangs mustered three points from the Roses 'N Thorns . . . while the Hits & Misses-Goofers tilt . . . and the McSprays-Twisters battle ended in ties.

Helen Ellison, McSprays, rolled high girl honors . . . singles 180 scratch, 226 handicap . . . Joyce Gillihan, Goofers, rolled series of 456 scratch, 594 handicap. Bill Sahr, Twisters, took all men's honors . . . singles 221 scratch, 243 handicap . . . and series of 574 scratch, 670 handicap.

The McSprays gleaned team honors with singles of 700 scratch, 835 handicap . . . series of 1787 scratch, 2342 handicap.

Team	W	L
Alley Cats	12	4
Mustangs	10	6
Roses 'N Thorns	9	7
Goofers	8	8
Hits & Misses	7½	8½
McSprays	7½	8½
Twisters	7	9
Rollers	3	13

Ping-Pong Practice Sessions Are Set

The Wildcat Den is open Monday, October 7 and 14 at 7 p.m. for practice and Carbide league make-up in table tennis. Entries will close Monday, October 14 for regular season play. After that date (October 21) regular season action begins.

Give your name to League Secretary Gordon Brewer if you want to play ping pong this winter. Play will be held regularly on Mondays at the Den.

PATIENCE

About all that comes to those who wait are birthdays and bill collectors.

Case-Miller Take Horseshoe Finals

The Case-Miller team from ORNL capped the Horseshoe League last week, taking five points from Durham-Bailey, and five from Allmon-Moody. They become automatic last half winners, and must duel the D-B team again for league tops. The Durham-Bailey team won the league's first half.

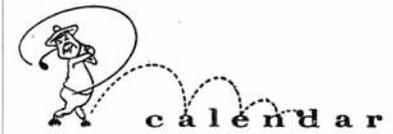
Other final week action saw the Lockett-Brock team win a forfeit victory over Hutto-Tillery, and Durham-Bailey out-pitch Gray-Copeland by six points.

The championship pitch-off is set for tomorrow, Thursday, October 3 at 6 p.m.

Final standings follow:

Team	W	L
Case-Miller, ORNL	69	12
Durham-Bailey, ORNL	61	20
Reed-Stephens, Y-12	54	27
Allmon-Moody, ORNL	53	28
Eubanks-Raper, Y-12	44	37
Gray-Copeland, ORNL	41	40
Wyatt-Hensley, Y-12	38	43
Lockett-Brock, ORNL	33	48
Young-Holsopple, ORNL	10	71
Hutto-Tillery, ORNL	2	79

Recreation



Monday, October 7

BOWLING: 5:35 p.m. C League, Ark Lanes.

PHYSICAL FITNESS: (For Women) 7:30 p.m. Oak Ridge High School Girls' Gym.

TABLE TENNIS: 7 p.m. Oak Ridge Wildcat's Den.

Tuesday, October 8

PHYSICAL FITNESS: (For Men) 7:30 p.m. Oak Ridge High School Gym.

PISTOL LEAGUE: 6:15 p.m. Oak Ridge Sportsmen's Association.

CAMERA CLUB: 8 p.m. First United Presbyterian Church, Oak Ridge.

Wednesday, October 9

22 CALIBRE RIFLE LEAGUE: 7 p.m. Anderson County Gun Club, Clinton.

BOWLING: 8 p.m. Mixed League, Ark Lanes.

Thursday, October 10

BOWLING: Classic League, 5:45 p.m., Ark Lanes.

Sunday, October 13

SKEET TOURNAMENT: 1 p.m. Oak Ridge Sportsmen's Association Range.



NEWBORN . . . a black and white study of his son brought Stan Liebo honors in the recent family album competition in the Carbide Camera Club. The baby Jonathan took second prize in the b&w division for August's competition.

ORTEC's Kohl Will Describe Adams' Yosemite Camera Course

Y-12ers and Biology staff members collected all but on prize in the Carbide Camera Club's August "Family Album" competition. Anna Dobbins took first place in the black and white prints division, with second and third prizes, going to Stan Liebo and Lee Andrews, both of biology.

In the color slides division, Leibo took first and third prizes, while second place went to ORNL's Dick Lorenz. Bill Harper,

Y-12, lone entrant in the color print division, claimed first, second and third prizes, naturally.

Jerome Kohl will tell Camera Club members about his "Two Weeks with Ansel Adams" Tuesday, October 8, at 8 p.m. in the Fellowship Hall of First United Presbyterian Church. Kohl, manager of marketing services of ORTEC, recently attended a short photography course given by famous photographer Adams at Yosemite National Park.

Big Five Still Lead C Bowlers

The Big Five continue their slight lead in the C Bowling circles, after a three-point win over the HiLifers. The Rounders pasted the Parbusters for four, as did the Royal Flush 'round the Sunflowers, the Jokers Five by the Fireballs, and the Invalids over the Instrument Engineers.

The Rollmasters captured three from the Badgers.

George Bailey, Rollmasters, rolled a 233 scratch game; Doug Sparks, Invalids, sparked a 257 handicap single. W. R. McGill, Rounders, posted a 537 scratch se-

ries, and Leo Brown, Invalids, put a 639 down in handicap series.

The Big Five were best in singles . . . 942 scratch, 1080 handicap. Their scratch series of 2512 was high also . . . but the Rounders bounced in with 2984 handicap series.

League standings follow:

Team	W	L
Big Five	10	2
Rounders	9	3
Royal Flush	9	3
Rollmasters	8	4
Jokers Five	8	4
Badgers	7	5
Invalids	7	5
HiLifers	5	7
Instrument Engineers	4	8
Sunflowers	3	9
Parbusters	2	10
Fireballs	0	12

20 YEARS FOR SUCCESS
"It takes 20 years to be an overnight success." Eddie Cantor.



THE WILDCATS OF KNOXVILLE, a girls' softball team which placed fifth in the recent state tournament is co-managed by a Y-12er, Ray Phillips, Special Services (standing at right). Part of the team's trophy cache is seen in front of the pretty lasses. In the front row, from left, are Evelyn Bell, Mary Ann Jones, Linda Edwards, Becky Phillips (Ray's daughter), Jo Roberts and Judy Householder. In the second row are Randy Fowler, bat boy; Gloria Childers, Pam Abbott, Judy Solomon, Jan Rule, Charlotte Fowler, Ann Rule and Brenda Wagonner. In the rear are Herbert Edwards, manager, Sue Kimbrough, Glenda Wade, Sue Ross, Sharon Still and Phillips.

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GEORGE EVANS, UNITED FUND DRIVE chairman for the salaried employees in Y-12 has announced the above divisional chairmen, who will spearhead the drive in his own division. Seated from left, are H. E. Shatley, Larry Davis, C. E. Bolyard, Art Neeley, Dave Harrigan (sitting in for Evans), B. I. V. Bailey, Ed Isham, and Bill Ebert. Standing are Tommy Douglass, John Lay, W. O. Eiam, J. S. McMurray, Jim Bryson, Troy Trotter and Paul Bass.

Union Carbide Plans Resins Irradiator At Petrochemical Complex In West Va.

Union Carbide Corporation has announced the filing of an application with the U. S. Atomic Energy Commission to operate a 250,000 curie irradiator at its large petrochemical complex at Institute, West Virginia, near Charleston. Cobalt 60 will be the radiation source. The facility should be ready for operation sometime in the fall of 1968.

Union Carbide will use the Institute irradiator to treat part of the resins it makes and markets for various commercial uses. Irradiation alters the molecular weight distribution of the polymers and imparts properties that cannot be obtained by direct polymerization methods. Although irradiation modifies the physical properties of the resins, the material does not become radioactive in the process.

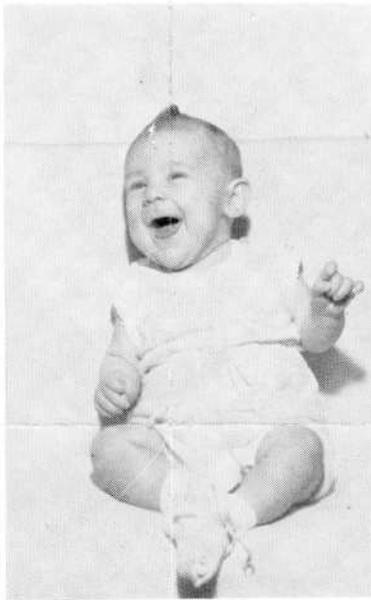
The radiation source will be located in a reinforced concrete tower now under construction, which will rise as high as a four story building. It is believed that this will be the largest irradiator in the United States to be used as a tool in chemical production. The chemical industry in the United States, Europe, and Japan in recent years has stepped up its use of irradiation as a tool in various processes, such as polymerization and modification of polymers. Radioisotopes are also used extensively as external sources for sterilization of medical supplies, and for the diagnosis and treatment of disease by many hospit-

als, including the Memorial Hospital and the Charleston General Hospital at Charleston, West Virginia.

Institute Plant Manager William Corydon said that decision to build was made only after considerable experimental work had been carried out at Union Carbide's research facilities at Bound Brook, New Jersey, Sterling Forest, New York, and South Charleston.

Corydon added that every possible safety precaution has been designed into the irradiation system to prevent any accidental exposure. The entire system will be enclosed in a tower with walls five feet in thickness. When not in use, the cobalt rods, which constitute the radiation source, will be stored deep in the ground. A series of special locks will prevent anyone from entering the vault when the rods are above ground. The entire system will be operated by remote controls located in a service building adjoining the tower. All plans were designed in accordance with AEC regulations, and in consultation with Commission personnel. The AEC will check the facility before granting the license.

Union Carbide, of course, is a pioneer in atomic technology. It has operated the plants and laboratories in Oak Ridge for the AEC for over 20 years. Union Carbide is also a major producer of a wide selection of isotopes at its own nuclear research center



LEIGH ANNA KONOPKA, daughter of Sherry Jean and Joseph P. Konopka is the granddaughter of A. H. Gough, Biology Utilities. Little Sherry's dad is also a Y-12er . . . working in Dimensional Inspection. The Konopkas live at 102 Alger Road, Oak Ridge.

in Sterling Forest, Tuxedo, New York. A five-megawatt reactor there is used to produce isotopes on a commercial scale for use in medicine, agriculture, industry, and research in many fields. Union Carbide also makes radioactive pharmaceuticals.

Loose talk is poison.



MEMBERS OF THE GUARD DEPARTMENT who will actively solicit for the United Fund drive are, from left, F. A. Ruckart, 25 year veteran who lives at 1500 Mingle Drive, Knoxville; L. O. Campbell, 19 year veteran, 926 Clinton Street, Harriman; C. R. Lively, 24 year vet, 676 Robertsville Road, Oak Ridge; L. W. LaRue, 23 year vet, Route 2, Rockwood; and J. T. Riddle, 23 year vet, 404 West Wheeler, Rockwood. Not pictured is C. S. Davidson, 15 year veteran who lives at Burrville.



UNION CARBIDE CORPORATION
NUCLEAR DIVISION
P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

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McCowan Son Takes Degree At ETSU



Herbert B. McCowan Jr.

Herbert B. McCowan Jr., a 1964 graduate of Oak Ridge High School, was graduated August 23 from East Tennessee State University, with a bachelor of arts degree in fine arts. He has been accepted at the University of Tennessee to pursue work on his masters degree.

The Herbert B. McCowan Srs. (He's in Y-12's Tool Grinding) live at 104 Temple Road, Oak Ridge.

The younger McCowan is married to the former Vickie Carol Bowers, Elizabethton, Tennessee.

'Umbrellas' Is First AAUW Foreign Film

'The Umbrellas of Cherbourg' is the first section in the 1968-69 AAUW Film Series. This sad and tender romance tells the story of a boy and girl who are parted when the boy must leave for military service in Algiers. Each works out his future in an ordinary way but Director Jacques Demy gives the film 'the bouquet of youth and a wry-dry solution that is triple-sec francais,' according to Life's Richard Oulahan. This Cannes Grand Prize winner will be shown Sunday, October 6 at 8 p.m. in the Oak Ridge High School Auditorium. Catherine De Neuve stars and Michel Le Grand wrote the music.

Single admission tickets for this film and season tickets for the series which includes 'Zorba the Greek' and 'The Pumpkin Eater' will be available at the door Sunday.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
191 Days Or
5,745,000 Man-Hours
(Unofficial Estimate)
Through September 29
Without A Disabling Injury
SAFETY AT HOME,
AT WORK, AT PLAY



'Listen! the wind is rising . . . and the air is wild with leaves. . . . We have had our summer evenings, now for October eves!' Now for some more Union Carbide Corporation anniversaries for Y-12ers, congratulations.

25 YEARS

Clifton C. Herrell, Chemical Services, October 2.

Warren C. Seymour, Chemical Services, October 2.

James H. Shoemaker, Fire Department, October 2.

Margaret C. Baker, Chemical Services, October 5.

Cornie P. McDaniel, Chemical Services, October 5.

20 YEARS

Thomas B. Hendrix, Area Five Maintenance, October 2.

15 YEARS

Horace S. Cook, General Expediting and Auxiliary Services, October 5.

Kenneth E. Lewis, Mechanical Inspection, October 5.

Jay S. Oakwood, M-Wing Shop, October 5.

Columbus Owens, Process Maintenance, October 5.

Curtis M. Buttram, Building Services Department, October 7.

Leon M. Bray, Special Production Scheduling and Coordination, October 8.

Frank C. Stoetzel, 9215 Rolling, October 8.

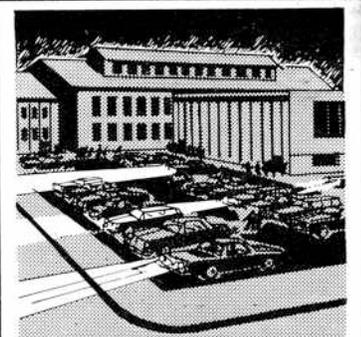
Volley-Basketball Teams Ready For Fall Play

Recreation issues a reminder on the beginning of basketball and volleyball teams.

Call Recreation, extension 3-7109, and give the name of your team and captain in order that practice arrangements may be made soon.

Play in both leagues will get underway in the middle or late November . . . so hurry, hear?

LIGHTS ON



Put on your headlights in the early light of morning and at dusk just before it gets dark. Other car operators need this warning to easily spot your car, stop, slow down, drive past or around you safely. Be particularly mindful of this if you go or come from work at these times of day when the light is not too good.

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