

## Three CAP Cadets In Puerto Rico

### Employees' Daughters Represent Oak Ridge

Three Civil Air Patrol cadets from the Oak Ridge Squadron left last Monday, July 22 for Puerto Rico as representatives of the Tennessee Wing, CAP, in the Girl Cadet Exchange Program for the Southeastern Region, CAP. Two of the three representatives are daughters of Y-12 employees. They are Cadet First Lieutenant Elizabeth Sewell, daughter of John Sewell, of A Mechanical Operations and Cadet First Lieutenant Rebecca Pugh, daughter of Fred Pugh, of the General Machine Shop. The other Oak Ridge representative is Cadet First Lieutenant Mary Helen Battle, daughter of J. H. Battle, of the Oak Ridge Gaseous Diffusion Plant. Captain Lillie Harrell, senior member from the Tullahoma, Tennessee Squadron, is escorting the cadets.

### Joined By Other Cadets

Two cadets from each of the other wings in the Southeastern Region participating in the exchange program joined the Oak Ridge Cadets at Maxwell Air Force Base on Monday, July 22 for the trip to Puerto Rico. The itinerary includes two nights in Miami, one day at Ramey Air Force Base with Major McCree, SAC Base Commander, as host to the group, a visit to LaParquera, San Juan and El Dorado. The Puerto Rico Wing Commander will be host to the cadets at his ranch in El Dorado. They will also spend one day in St. Thomas, Virgin Islands.

## Fellowships Offered By AEC

### Assistance Being Given To Scientists, Engineers

Applications are again being accepted for Atomic Energy Commission special fellowships in nuclear energy technology. The fellowships are part of the Commission's general program of assistance in the field of education for the purpose of alleviating the shortage of trained nuclear scientists and engineers.

Fellowships are now available to students starting their work at the beginning of the second semester or quarter, or third quarter of the 1957-58 year. The fellowship program is administered for the Commission by the Oak Ridge Institute of Nuclear Studies, which also administers the special fellowships in radiological physics, industrial hygiene, and the ORINS graduate fellowships for the Commission.

Completed applications for special fellowships in nuclear energy technology should be submitted not later than October 15, 1957. Forms may be obtained from the Fellowship Office, Oak Ridge Institute of Nuclear Studies, P. O. Box 117, Oak Ridge, Tennessee.

The Commission awarded 117 nuclear energy fellowships for the 1957-58 academic year in March, 1957 pursuant to the program announced late in 1956. As a result of the interest shown in this program, the Commission is reopening the program for the current academic year.

Fellowships carrying stipends of \$1800, plus tuition and depend-

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## William B. Humes Receives Union Carbide Appointment

### Announcement Made By Morse G. Dial

William B. Humes has recently been appointed Director of Technical Planning for Union Carbide Corporation in an announcement by Morse G. Dial, President of UCC. As Director of Technical Planning, Humes will assist in the formulation of long-range plans for research and development activities of the Corporation. He will also continue as President of the Silicones Division.

Humes is well-known in Oak Ridge having started his service with UCC here in 1945. He became plant superintendent at the Oak Ridge Gaseous Diffusion Plant in February 1948 and in June 1951 he became superintendent of Production in charge of the ORGDP, Y-12 and Paducah plants. In January 1954 he left Oak Ridge to become associated with Union Carbide Limited, Toronto, a subsidiary of Union Carbide Corpora-



W. B. Humes

tion which operates the businesses of the Canadian subsidiaries of Union Carbide.

## Pyrofax Corporation Announces Officers

J. A. Ackley has been elected a Vice-President and A. W. Holeywell has been elected Secretary of Pyrofax Gas Corporation, Unit of Union Carbide Corporation, it was announced recently by Walter A. Naumer, President of Pyrofax Gas.

Mr. Ackley is a graduate of St. Lawrence University with a B.S. degree in chemistry and joined the Pyrofax organization in 1937. He served in various capacities in the New York office and in the field organization until 1942, when he joined the United States Navy. He was released from active service in 1946 as a Lieutenant, rejoining the company as a District Field Manager in its South Atlantic Division. He was transferred to New York as Assistant Sales Manager in 1949, becoming Sales Manager in 1953. He was named Secretary-Treasurer of Pyrofax Gas Corporation and of the Canadian subsidiary, Pyrofax Gas Limited, in 1955. He continues as Treasurer of Pyrofax.

Mr. Holeywell holds a B.S. degree in Psychology from Columbia University. He joined Pyrofax in 1939 in a clerical position and enlisted in the U. S. Army in 1942. After his return from service in 1946, he was Sales Correspondent until 1950, when he became Manager of the company's records and accounting office. He was promoted to Manager-Accounting in 1954.

## Testing Group Elects Officers For New Year

The Oak Ridge Chapter of the Society for Nondestructive Testing held their final meeting of the 1956-57 program recently and elected the following officers: R. W. McClung, Oak Ridge National Laboratory, chairman; Paul J. Long, Y-12, vice-chairman; H. R. Gwinn, Y-12, secretary-treasurer; R. E. Cofield, Y-12, C. M. Knowles, Y-12 and K. K. Klindt, of ORNL, are on the board of directors.

The date of the first meeting for the 1957-58 program will be announced later.

## J. A. Duncan Receives UCC Pension Check

### 4th Retired Employee To Get Benefits

James Arthur Duncan is the fourth retired Y-12er to begin receiving benefits under the revised Union Carbide Corporation Pension Plan. Duncan is a former materials handler in the Materials Department. He received his first pension check on Wednesday, July 17, from E. C. Ellis, Superintendent of the Finance and Materials Division. Duncan retired as a Y-12 employee on May 17 after more than 12 years of Company Service.

### Living In Harriman

Duncan is living in Harriman since his retirement. He is thoroughly enjoying his leisure time making a garden and raising vegetables for himself and his family.

Duncan is a native of East Tennessee, being born in Sunbright in Morgan County. He came to work in Y-12 on January 13, 1945.

Under the revised Union Carbide Pension Plan, benefits are paid employees who retire with 10 years of Company Service instead of the 15 years previously required. The plan also allows the retired employee to draw Social Security benefits without having them deducted from the pension payments.

The other three former Y-12 employees already receiving their pension benefits under the UCC Plan are John H. Tate, formerly with the Laundry Department; Belitha Henley, formerly with the Janitors Department; and John F. Colbert, formerly with the Buildings and Grounds Department.

The retired Y-12 employees who qualify to receive the UCC Pension Plan benefit checks will receive them directly by mail at their homes.

### BEWARE SEPTEMBER

The National Office of Vital Statistics reports that there are more births in September than in any other month of the year.

### LIFE INSURANCE GROWS

The life insurance protection held by the average family in the United States has grown from \$3,600 back in 1946 to an average of nearly \$7,500 this year.

## YWCA To Have Calypso Dance This Friday Night, July 26

The Young Adult Dance Group of the Young Women's Christian Association will sponsor a calypso dance this Friday night, July 26 from 9 p.m. until 1 a.m. at the Ridge Recreation Hall. Music will be played by Platus Brothers orchestra. American and Latin American music will be played.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
39 Days Or  
1,150,585 Man Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through July 21  
Phone 7755  
For Daily Report  
On Accident-Free Hours



CAROLE SUE PATTERSON, daughter of James M. Patterson, of the Y-12 General Machine Shop, is pictured above. Carole recently won the "Miss Oak Ridge" beauty pageant. She is in Jackson this week competing for the "Miss Tennessee" title. Carole is 18 years of age and a 1957 graduate of Oak Ridge High School.



J. A. DUNCAN, center, former materials handler in the Y-12 Materials Department, receives his first pension check under the revised Union Carbide Corporation Pension Plan as E. C. Ellis, right, Superintendent of the Finance and Materials Division, watches the presentation. Kay Steed, left, had the honor of presenting Duncan his first check.

# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
A Division Of  
Union Carbide Corporation

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The ole colonel and chief conductor of this column, George Whipple Dobbs, will be back at his regular beat pounding the keys by the time The Bulletin hits the streets this week. He should have a few real good yarns from the western part of U.S.A. to pass on to everybody. So here we go for this time and first up is:

**TECHNICAL**

Kay Sideris, fine reporter in Project Engineering, sends a flock of news about Engineering folks—From the Electrical Engineering group we notice that **J. L. Smith** and family were in Niagara Falls and Connecticut enjoying the sights while **C. A. Trotman** spent his vacation at Camp Buck-Tom with 40 Boy Scouts . . . **J. W. Cunningham** and family are in Denton, Montana for three weeks visiting relatives . . . the **L. P. Wynns** motored to Paris, Tenn., for a week and are now heading to Daytona Beach for a few days . . . **E. L. Early** and family spent a recent week in St. Petersburg while **John and Charlene Smith** enjoyed the beach at Clearwater, Fla.

The scuttle from Project Engineering reveals that **J. C. Bresnahan** spent a fine week journeying through Illinois while Daytona Beach and Tampa attracted **Margie Gilliland** and husband, the **G. L. Underwoods, Carol** and **John Stricklin** and the **L. B. Cabes** . . . **J. B. Cory** and family are spending a couple of weeks in Daytona . . . **J. F. Terrell** and family have taken off for two weeks to the big city of N. Y.

Industrial Engineering reports that **Louise Scogin** spent a delightful week at Ridgecrest, N. C. . . . **Charlie Sanders** is at camp . . . **George Heins, Ted Jones** and **Ernie Choat** are on vacation with destinations unknown . . . Deepest sympathy is extended to **B. B. Bell**, of Instrumentation Engineering, in the recent loss of his mother.

**H. A. Pohto**, Mechanical Engineering, and family enjoyed a recent visit of his two brothers from Cleveland, Ohio . . . The **R. K. Goosie** family, together with the families of the other members of his quartet (The Gospel Messengers) traveled enmasse to South Dakota where they are conducting a singing tour for two weeks, with appearances every night . . . **L. F. Hemphill** and family entertained in-laws from Chicago recently . . . the **L. W. McNeils** and their little ones were found basking in Daytona sands recently . . . **W. K. Forrester** says he's out of town these days, just fishing and taking it easy . . . **E. C. Smith** says there's nothing that makes one appreciate the better half more than to have to fry 'taters alone for a week or so while she's visiting her folks . . . All the cigar puffing and munching of chocolates around the department is on occasion of the **E. J. Asburys** new five pound and thirteen ounce baby daughter, **Pamela Lisa** . . . **Jim Batch** spent the week-end in Atlanta visiting Theta Chi buddies at Georgia Tech . . . The department has been giving the 50 cent tour to **P. F. Boyer**, a new employee from Pottsville, Pa. . . . the **G. W. Allins** are vacationing in Florida including a visit with the folks in Lakeland . . . **O. T. Smith** is moving to Wade Lane, needs more room . . . **Leo Brown's** missus beat him in another game of bowling, but someone remarked that this is not news—so, therre—y'are.

Two vacationers in the Special Testing Department, they are **Pauline Cain** in Macon, Ga. visiting her sister while **R. L. Jamison** is in Chicago. **Doyle Martin**, Production Analysis, is on military leave in Fort Stewart, Ga. . . . **Maggie Bloomer** is having the "H" Group of the spec lab to her new home in Sherwood Forest for a hamburger fry . . . Sympathy is extended to **Ruby**

**Viator** in the death of her grandmother in Williamsburg, Ky. . . . **Elva Combs** is spending her vacation in Cincinnati enjoying the baseball games . . . **Irene Jenkins** is in Asheville, N. C. for the week-end . . . **Ozella Ward** is back from vacation . . . **Georgia Leonard** spent last week in Rogersville, Tenn. . . . **Leroy Eggert** is on vacation in Kansas and Nebraska . . . **Betty Creigh** is on the sick list.

Laboratory Operations says that **Ruth Andrew** is in N. C. for a couple of weeks . . . Get well wishes are sent to the husband of **Rella Davis**, who is in the Oak Ridge Hospital . . . Get well wishes are also extended to **Frances Carden's** mother . . . **Marie** and **John Dinsmore** have been entertaining their nephew from Pennsylvania . . . **Frances Carden** and **Anne Wenzler** have been mourning over the loss of their dogs, both Chihuahuas.

**Mary K. Householder**, Production Assay, is spending her vacation at Fontana, N. C. . . . **Walter Rice** spent his leisure time in several of the southern states . . . **Janice Childress** is spending her vacation at home in Oak Ridge and visiting in Virginia . . . At this point The Bulletin would like to correct an error which appeared in the paper on July 10—the name of **Janice Childress** should have appeared under the picture on page one instead of Dorothy Moore.

The Special Testing bunch sends along a little poem regarding a lost pig which was picked up by police officers recently so here it is: The author is unknown—  
Higety, pigety, Harman, ham  
Lost its Daddy, got in a jam  
The law took it for a peeping Sam  
In the back of the jail it was crammed  
Hapless, helpless, hopeless, Harman and Ham.

**Paul Trent**, of SD Chemical Development, and family spent a vacation recently in Kentucky, Mammoth Cave and a trip to Detroit to visit his brother . . . Get well wishes go to **Bill Burns** . . . **Al Smith** has been on vacation.

**R. C. Anderson**, of Metallurgical Development, has been to Panama City catching up on a little fishing . . . **C. P. Coughlen** has returned from his leisure time.

**Helen Claffey**, Development Operations, spent a recent week with her father in Okolona, Miss.

The biggest news from around the Mechanical Inspection Department concerns vacations—**Ronald Crabtree** traveled to Miami . . . **Roy Roseberry** toured the East Coast of Fla. . . . **Bill Ross** and family sojourned at Daytona . . . **Jim Thompson** and family enjoyed the West Coast of the Sunshine State as did **Everett Rogers** and family . . . The Carolinas seem to be a popular vacation spot as **Tom Troutman** and family are over that way . . . **Benny Hampton** and his family are also in Carolina . . . **Harold Payne** just returned from visiting his son **Eddy** — a paratrooper at Fort Bragg . . . The **Bill Hackett** family traveled "back home to Indiana" for a visit . . . **E. L. Henson** chose the beautiful lakes of East Tennessee . . . **Jim Moore** and family spent a few days in New Orleans . . . **Lonnie Morris** and family took off to Oklahoma to visit relatives and then went to a family reunion in Atlanta . . . **Bert Searles** went somewhere but no one knows where . . . Congratulations go to **Dick Dean** and his wife on the birth of their daughter, **Pamela Ann**, born June 13 . . . The department welcomes **H. C. "Lee" LeTellier**. The welcome mat also is out for **W. J. Hulsey**, a summer employee.

Process Engineering welcomes **Olga "Gene" Barnes** from Powell to the department . . . Congratulations go to **P. C. Rekemeyer**, who was married Saturday, July 13, to

Mary Lou Pardue in Blacksburg, Va.

**MAINTENANCE**

**Gordon Fielden**, Maintenance Planning, and family are down Florida way, one week at Daytona and one at St. Augustine . . . **Sarah Coram** is entertaining her sisters from Ohio and Maryland . . . **Gertrude Fox** is back from a week spent on Watts Bar Lake, fishing and relaxing in the sun.

Vacationers galore in Research Services: **R. C. Jones, V. O. Messenger, I. A. Mauk, A. F. Neuberger, W. E. Thomas, A. L. Franklin, J. F. Davis, A. W. McGinnis, L. Richardson, P. R. Schultz, C. R. Johnson, J. C. Lowe, G. A. Lundquist** and **J. W. Howard** . . . **E. L. Pickard** and wife are taking in the sights at Atlantic City and maybe catching a ball game . . . **Hugh Sadler** and family are in ole St. Louis . . . Get well wishes go to the wife of **P. R. Schultz** . . . also to **W. R. Jones, T. E. Buckner, J. C. McBryar, D. B. Blackburn, B. W. Beckham** and **L. R. Bledsoe**. Rapid recovery wishes also go to **D. G. Hill's** father-in-law and **E. J. Greeley's** father.

Electrical Maintenance sends get well wishes to **Billy Cobb, Sam King, J. D. Slaughter, C. J. Job, E. C. Johnson, M. P. Welch, W. S. Miller** and **W. J. Wallace** . . . **R. J. Spurling** is on military duty at Camp Stewart, Ga., then to Jacksonville for a week . . . Leisure timers follow: **W. J. Hixon** and **Virgil Lovett** around Sarasota . . . **G. R. Walls** at Clearwater . . . **A. R. Merrell** in Jacksonville . . . **M. D. Story** in Denver, Colorado . . . **T. G. Crabtree** at home around Sweetwater, Tenn. . . . **H. L. Vandergriff** at home in Jacksboro . . . **O. H. Cutshaw** in Daytona Beach and then to Gatlinburg . . . **C. C. Sharp** on Fort Loudoun Lake . . . **J. F. Johnson, A. Mills, E. E. Cook** and **L. R. Fisher** have taken off for the Sunshine State . . . Others on vacation include, **C. R. Eastland, S. H. Floyd, D. G. Porter** and **A. G. Curtis**.

The Process Maintenance Department extends sympathy to **R. A. Wells** on the death of his brother-in-law in Nashville . . . Best of wishes go to **Jonnie Stephens** who is leaving to take up full time home making duties and the group welcomes **Mary Williams** from Maintenance Planning . . . Get well wishes go to **R. E. Wallace** . . . **C. E. Hudson** and **R. K. Miller** are back to work after illness . . . **H. D. Cofer** is back from vacation with a bundle of tied up fingers . . . **Frank** and **Desma Blair** had as their guests recently Frank's parents, his brother and family from Dayton, Ohio, they spent a day in the Smokies.

A bunch of vacationers include, **S. H. Sexton** in Fla. . . . **J. E. Cartledge** at home in Oliver Springs . . . **W. F. Tiller** at home in Powell . . . **G. M. Renfro** in the Smokies . . . **L. C. Vann** in Brooklyn to visit a brother he hasn't seen in 14 years . . . **R. L. Ledford** at home in Lenoir City . . . **B. E. Burdette** in Fla. . . . **G. A. Clark** also in the Sunshine State . . . **R. G. Pruden** reports rough weather in Fla., **Pruden** spent some time with a former Y-12er, **Bill Haase** . . . **C. P. Darnell** is visiting his family in Ga. . . . **J. C. Ryall** is visiting his family in N. C. . . . Others taking it easy are **W. Stooksbury, J. W. Montgomery, C. R. Smith, J. A. Briggs, O. L. Richardson, J. W. Fox** and **E. S. McDaniel**.

**SHIFT SUPERINTENDENTS AND GENERAL UTILITIES**

**Ada Hopkins** and husband **Clyde** are enjoying the sun at Daytona Beach . . . **G. M. Kirtland** and family are in Washington, D. C. . . . **Jean Granstaff** visited her family in Dowlstown, Tenn. re-



**FUN IN THE SUN CAN LEAD TO GLOOM IN YOUR ROOM, SO . . . USE YOUR HEAD AND SAVE YOUR HIDE!**



**CARL BREWSTER**, of the Medical Department, won first prize in the Y-12 Weekly Photographic Contest for the week ending July 19 with the top photo of his two children enjoying an old time watermelon feast. The children are Karen, age six, and Bradford, age three. Second place went to T. H. Barton, Jr., of Production Analysis, with his picture of Abrams Falls in Cades Cove.

cently . . . **J. Y. Burchfield**, of General Utilities, is visiting relatives in Ohio and also watching the PGA Golf Tourney . . . **G. J. Angele** has been in the Oak Ridge Hospital recovering from a minor operation.

**MECHANICAL OPERATIONS**

The General Machine Shop reports Y-12ers going places and doing things while vacationing: **Jim Patterson** has been golfing in Clearwater, Fla. . . . **J. D. Meadows** at home in Oak Ridge . . . **C. E. Holt** spending some time in his cabin near German Boat Dock . . . **E. L. Reed** visiting kin folks in West Virginia . . . **W. A. Rutherford** spent a week at home in Oak Ridge working on his house . . . **B. B. Addison** spent a week enjoying the shade of the Smokies . . . **S. A. Starnes** in Myrtle Beach, S. C. . . . **C. J. Ward** at home in Oak Ridge . . . **T. J. Knudson** is on vacation going to N. C. to visit his grandson, **Sgt. Phillip Jones**, who is in the Marines. Jones was recently married . . . **G. L. Tate** going to West Tennessee to visit relatives and do a little fishing . . . **T. W. Compton** destination unknown . . . **Bruce Hogg** at home in Oak Ridge . . . **O. W. Morris** going to Ft. Myers, Miami and Tallahassee . . . Three more taking it easy are **J. W. Dowell, H. H. Pratt** and **F. E. Crowder** . . . **O. K. Sergeant** and family are expecting friends from Missouri, the **J. W. Arnolds**, they plan to tour the Smokies, Norris Lake and spend lots of time at the Smoky Mountain Hiking Club's cabin.

A Mechanical Operations sends word that the following folks have been on vacation: **John Sewell** in Oak Ridge . . . **T. J. Todd** and family in Ocala, Fla. . . . **C. T. Bunch** and family are visiting relatives in Jacksonville . . . **F. A. Harris** and family are visiting relatives in Nashville . . . **R. F. Jones, W. F. Morgan, A. A. Curtis, C. H. Radford, B. E. Lunsford** and **H. J. Cole** have been on their leisure time somewhere . . . **W. E. Green** is a proud Grandpop, a baby boy, **Patrick Hudson Brakebill**, weighed in at seven pounds and was born on the Fourth of July . . . Get well wishes are sent

Continued on Page 4

## DON'T BE A LITTERBUG



**KEEP AMERICA BEAUTIFUL**

## Litterbugs Tough On Taxpayers

What do you Y-12ers out for a drive do with empty cigarette packages? Some seem to enjoy flipping them out of the car window, tossing them into the grass, or dropping them onto the floor of the post office. More than \$30,000,000 a year is spent to pick up such debris left by motorists on state and county highways alone. Litterbugs of highways and public places goes on although it's tough on taxpaying pocketbooks.

Anyone who throws trash from a car, leaves empty cups and papers in a picnic area, or is careless in anyway about disposing of refuse is a **LITTERBUG**. Let's not any Y-12er be a **LITTERBUG**. **Has Become Disgraceful Problem**

The litter in parks and on highways has become such a disgraceful problem that a public service corporation, Keep America Beautiful, Inc., has been formed. Its purpose is "to promote public education against the discarding of litter on public roadsides, parks, recreational and similar areas . . . making such roadsides and areas more attractive and their use more enjoyable." By encouraging anti-litter campaigns and circulating information on how garden clubs, town and state governments are working to rid the country of litter, KAB is helping the nation realize that, with everyone's cooperation, littering can be stopped.

Fines of \$25, \$50, \$100, \$500 and, in one case, \$1,000 for littering highways are being enforced by many states. Civic clubs, garden clubs, Boy Scouts and Girl Scouts are organizing clean-up campaigns. Y-12ers can join in the fight against littering, too.

**Keep Trash Bag In Car**

On making a trip, an afternoon picnic, or going to a ball game, take along a litter bag—a paper or polyethylene bag to keep in the family car for trash. After use, drop it in a park or roadside refuse container or the garbage can at home. If someone in the car ahead is seen to throw anything out of the window, try three rapid horn-beeps. Reports have come into KAB that three "beeps" serve as an embarrassing reminder to careless motorists.

The best anti-litter thinking starts with remember that the country-side is the nation's front yard. Keep it as neat as your own.

These days there are too many people in too many cars in too much of a hurry going in too many directions to nowhere for nothing.

# Plant Softy Loop Has Big Shuffle

## Rebels Take First As Reactors Slide

The Y-12 Plant Softball League was "all shook up" last week as action was hot and heavy on the diamond at Pinewood Park. See if you can figure this one out, the Cubs hammered the Wildcats by 13 to 6 while the Wildcats trimmed the Reactors by 6 to 1 and the Reactors came back to defeat the Cubs by 7 to 2. While all of this was going on, the Rebels were sitting back and took over first place in the circuit with two wins and no losses.

The Wildcats were clawing in their game with the Reactors as Monsey let the first half champs of the league down with just two hits. He struck out one during the game and didn't walk a man. Bryan led the winners at the dish with two base knocks while Steele slammed a home run off the slants of Chandler, Reactor pitcher. Smith blasted a home run for the losing Reactors only run of the night. The Reactors redeemed themselves against the Cubs by going out and scoring five runs in the first frame, adding two more in the fifth to win going away. Chandler gave up seven hits to the losers, but struck out 13. Pitts had two for three for the Reactors while Oliver had a perfect night for the Cubs with three for three.

The Cubs went on a rampage against the Wildcats as Carter, Ridings and Fitzgerald all poled long home runs and Oliver used the timber well by getting three base knocks. Grubb hurled a masterful game for the winners while Monsey took the loss for the Wildcats. The Cubs got off to a good start in this contest by scoring two runs in the first inning, getting five in the fourth and four more in the fifth to annex the victory. The Cubs also tripped the Screwballs by 11 to 6 in the last game reported last week as Grubb pitched another fine game. Carter, Myers and Fitzgerald led the winners at the platter, each getting two for four. Hardin had two safeties for the losing Screwballs. Belton, Screwballs hurler, struck out eight Cubs during the contest.

League standings and line scores follow:

LEAGUE STANDINGS			
Team	W	L	
Rebels	2	0	
Reactors	3	1	
Cubs	2	1	
Wildcats	1	1	
Early Birds	0	0	
B Bombers	0	2	
Screwballs	0	3	

LINE SCORES				
Team	R	H	E	
Reactors	001	000	0-1	2 3
Wildcats	100	410	x-6	6 2
Batteries: Reactors, Chandler and Seivers. Wildcats, Monsey and Osborne.				
Reactors	500	020	0-7	6 4
Cubs	200	000	0-2	7 3
Batteries: Reactors, Chandler and Smith. Cubs, Hill and Myers.				

Cubs	200	541	1-13	13 2
Wildcats	010	410	0-6	10 1
Batteries: Cubs, Grubb and Myers. Wildcats, Monly and Hatmaker.				
Screwballs	102	000	3-6	5 4
Cubs	000	470	x-11	10 4
Batteries: Screwballs, Belton and Furlong. Cubs, Grubb and Myers.				

# Sharpshooters Nip League Leaders

The improving Sharpshooters pulled an upset in the Y-12 Plant Pistol League last week by winning one scratch point from the previously undefeated Marksmen. Other action in the league found the Masters taking two big tallies from the Experts.

T. H. Williams took scratch honors last week with a fine 254, while C. G. Brewster took the top handicap score, 288.536.

League standing follows:

Team	W	L
Marksmen	13	1
Masters	8	6
Sharpshooters	4	10
Experts	3	11



**JACK OWENS**, of Colex Auxiliary Operations, caught this nice small-mouth bass recently while on a fishing foray. The prize catch will be a contender in the Annual Y-12 Fishing Contest which will end on December 31.

# Managed Deer Hunt Application Forms Now Being Issued

Application forms for managed deer hunts to be held this fall and winter on four Tennessee wildlife management areas now may be obtained from Conservation Officers, offices of the State Game and Fish Commission in Nashville, Knoxville, Crossville and Jackson and Ranger District offices of the U. S. Forest Service.

Deer hunt applications are being issued only for Central Peninsula, Ocoee, Shelby and Tellico events since drawings for positions are necessary only on those wildlife management areas. Only those applications postmarked on or before September 10, 1957, can be considered. Public drawings for positions on these hunts will be held in cities near the areas.

Since no restriction of quotas is necessary, hunters need not apply in order to participate in deer hunts on the Andrew Johnson, Catoosa, Cheatham, Cove Creek, Fall Creek Falls, Kettlefoot, Laurel Fork, Pickett, Prentice Cooper and Unicoi wildlife management areas.

The quota at Central Peninsula has been increased to accommodate 4,000 gun hunters, as compared to only 2,400 last year. The schedule at Shelby will accommodate 720 gunners on one-day hunts as compared to the 300 who participated in two-day hunts last year. The quota at Ocoee is 1,050 hunters and at Tellico, 3,000, on two-day hunt periods.

# Gilliam-Gilliam Score Shutout Win

The Gilliams, M. F. and J. L., made the headlines in the Y-12 Golf League at Lenoir City last week as they shutout Oxford and A. Collins by three points. The win moved the Gilliams within one-half point of third place in the circuit. Two point wins were turned in by Collins-Watson over Henck-Clabough; Davis-Arrowood over Thompson-Kinkaid; and Wallace-Patterson over Mills-Perry.

M. F. Gilliam had the best scratch score of the week, a fine 41 while R. P. Wallace turned in a low 33 handicap score.

League standing follows:

Team	W	L
W. Collins-Watson	7 1/2	1 1/2
Davis-Arrowood	6 1/2	2 1/2
Wallace-Patterson	6 1/2	2 1/2
M. F. & J. L. Gilliam	6	3
Thompson-Kincaid	4	4
Henck-Clabough	2	7
Oxford-A. Collins	2	7
Mills-Perry	1 1/2	7 1/2

# Laboratory Division Schedules Picnic

The Laboratory Division has scheduled a big picnic for this Saturday, July 27 at Big Ridge State Park. The shindig will begin at 1 p.m. and is slated to last until 4:30 p.m. There will be all types of recreational activities for both children and adults.

# Emery And Perry Are Champions In Knoxville Loop

Emery and Perry are the newly crowned champs of the Y-12 Golf League at Whittle Springs in Knoxville. The winners amassed a total of 22 points while losing five throughout the season. Leach and Hilton finished in second place in the loop by winning 18 and one-half points.

The Knox group has a tournament in progress now which will be finished in approximately two weeks.

Low handicap honors for week of July 1 went to Cook and Huskisson, each shooting a 32. Bowles and Sawyer tied for scratch honors with each shooting a 40. Emery-Perry, Bowles-Hackett, and Huskisson-Wilburn tied for team scratch honors each shooting a fine 85 while the team of Huskisson and Wilburn took handicap honors with a 67.

Final league standing follows:

Team	W	L
Emery-Perry	22	5
Leach-Hilton	18 1/2	3 1/2
Bowles-Hackett	16	11
Cook-Troutman	15 1/2	11 1/2
Sawyer-Lov	13 1/2	13 1/2
Huskisson-Wilburn	12 1/2	14 1/2
Kovach-Breman	11 1/2	15 1/2
Schappel-Schappel	11	16
Peterson-Lockhart	8 1/2	18 1/2
Stein-Galle	6	21

# Action Is Torrid In Harriman Loop

Action continues to be torrid in the Harriman Golf League for Union Carbide Nuclear Company employees in that area as several matches are undecided according to the reports of league happenings for the week ending July 14. The latest standings have Cuneo-Thomas rating the number one spot with Martin-Isham being the number two team. Ellis-Anglin, first half champs, in the loop are currently standing in seventh place.

League standing follows:

Team	W	L
Cuneo-Thomas	8	0
Martin-Isham	15 1/2	1/2
Kahley-Ruthven	8	8
Belvin-Hopkins	5 1/2	6 1/2
Mackey-Hamill	6	10
McConkey-Raper	3	9
Ellis-Anglin	1	7
Kidd-O'Keefe	1	7

# Women Of Nation Now Own Many Shares In Industry

American women now own \$1,000,000,000 worth of shares in the industries of the country, according to Fortune Magazine. They also have more than \$50,000,000 in savings accounts and more than 30,000,000 in Government bonds. During the past four years the number of women owning securities has risen to 4,550,000, an increase of 35.7 per cent in the period.



**A PAIR OF GOLFING PALS** in the Harriman Golf League for Union Carbide Nuclear Company employees in that area are shown above. From left, J. K. Raper and A. McConkey. The Harriman League has been closely contested throughout the season.



**ONE OF THE BEAUTIFUL GREENS** on the Gatlinburg Golf Course is pictured above. The next Y-12 Golf Tournament will be held on the course this Saturday, July 27.

# Gatlinburg To Be Site Of Next Golf Tournament

## Prize List Expanded For Event; Players Will Compete By Divisions

The picturesque Gatlinburg Golf and Country Club will be the scene of the fourth Y-12 Golf Tournament of the 1957 season on Saturday morning, July 27. This scenic and rolling golf course, with its many natural hazards and unique construction, is expected to draw many Y-12ers for the event.

Starting time for the tournament will be 7 a.m. and all four-somes must be underway not later than 10 a.m. To enjoy a week end in the Smokies, many Y-12ers are expected to proceed to the mountain town Friday afternoon and remain over Saturday night. There are numerous and comfortable motels in the area.

### Revision of Rules

A revision of the rules for the tournament and addition of more prizes of various numbers of golf balls will be effective for the fourth tournament of the summer. To more efficiently classify the players according to handicap and permit more golfers to win awards entrants will be separated into four divisions instead of three.

The First Division will include players with handicaps up to 12 strokes. In the second Division will be golfers with handicaps of from 13 through 19 strokes. The Third Division will be for players with handicaps from 20 through 27 strokes. The Fourth Division will have players with handicaps of from 28 through 36 strokes.

The handicaps are based on previous tournament play and will be given out to contestants on the morning of the tournament by the official scorer.

The prize list has been expanded to 36 from the previous 27, with nine awards to be made in each of the four divisions. The first four low scorers in handicap and scratch figures for 18 holes will be given prizes as will the golfer in each group with the most pars for the 18 holes.

To reach the Gatlinburg course, Y-12ers should take the Chapman Highway out of Knoxville, U. S. Route 441, through Sevierville to Pigeon Forge. Then make a left turn at the sign "Pigeon Forge Pottery" and proceed to the club grounds.

Greens fee for the tournament will be \$3 per player.

### OLD STANDBYS FEATURE Y-12 SPECIAL LUNCHES

Two old standbys appear on the menus of the Y-12 Cafeteria 50-cent Special Lunches for tomorrow, Thursday, July 25 and next Tuesday, July 30. The entree for tomorrow will be roast beef hash. On next Tuesday, the entree will be grilled beef pattie. The Special Lunches also include one vegetable, choice of salad or dessert and rolls and butter.

## 10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days:

**Clarence A. Puckett**, Chemical, July 28.

**Rudolph H. Pletz**, Criticality Control, July 28.

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### In Which An Editor Finds Real Meaning Of 'Derned If You Do - Derned If Don't'

This may be an "oldie" but this meditation of an editor reflects the thoughts of many editors of many kinds and varieties. Stand by and hear the plea—  
"Getting out this newspaper is no picnic.  
"If we print jokes, readers say we are silly.  
"If we don't, they say we are too serious.  
"If we stick close to the office all day, we ought to be around hunting material.  
"If we go out and try to hustle,

we ought to be on the job in the office.  
"If we don't print contributions, we don't appreciate genius.  
"If we do print them, the paper is full of junk.  
"If we edit the other fellow's stuff, we're too critical.  
"If we don't, we're asleep.  
"If we clip things from other publications, we are too lazy to write them.  
"Now, like as not, some guy will say this is copied from another publication.  
"We did."



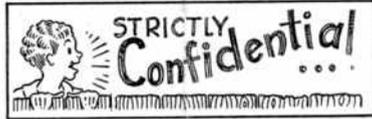
Get-well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:  
J. C. McBryar and E. J. Lassater, Research Services; T. H. Coulter and F. A. Wells, Product Processing; J. H. Oldham, A Mechanical Operations; Virginia Scarbrough, Medical; V. A. Stanley, Mechanical, and Seba Parrish, Process Engineering.

### Secretaries Association Hold Annual Convention

Annalynn Estes, Lawanda Estes, Margaret Albritton and Margaret Stewart represented the Oak Ridge Chapter at the Twelfth Annual Convention of the National Secretaries Association meeting in St. Louis on July 17-20.  
Some of the highlights of the convention included the selection of the Association's "Secretary-of-the-Year" and a dinner in honor of secretaries who have attained the Certified Professional Secretary rating. The CPS rating is attained by passing all parts of a 12 hour certifying examination, sponsored by the National Secretaries Association, covering six phases of secretaryship.  
The 1957-58 Association Officers were elected on Friday, July 19 with the installation ceremonies taking place on Saturday, July 20.

### Rides Wanted, Offered

Ride wanted or will join car pool from Neubert Springs Pike or Chapman Highway Section to Central Portal, straight day. Ed Gammon, plant phone 7060, home phone 7-0620, Knoxville.  
Ride wanted from Washington Pike and Whittle Springs Road in Knoxville to West Portal, straight day. J. F. Baker, home phone 3-4542, Knoxville.  
Rider wanted from Inskip or Norwood Section in Knoxville to Central Portal, straight day. H. A. Mayes, plant phone 7005, home phone 6-5429, Knoxville.  
Ride wanted or will join car pool from Ball Camp Pike near Ball Road in Knox County to

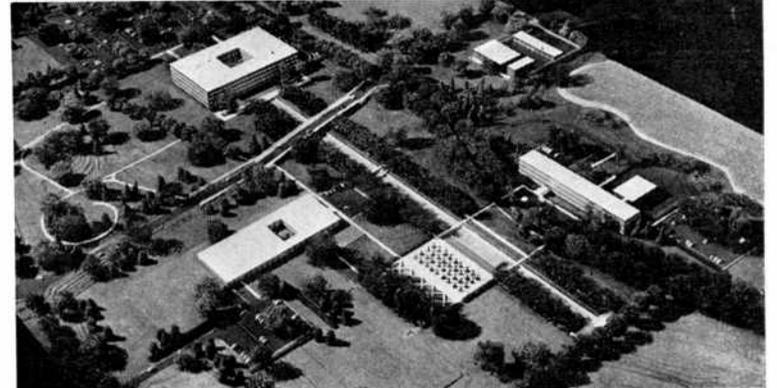


Continued from Page 2 to J. H. Oldham.  
Bill McGregor, C Mechanical Operations, caught a water moccasin, shad and a carp all in one day recently . . . Roy Stone is visiting relatives down Tullahoma way . . . G. P. McGhee is in Miami and Key West for a couple of weeks . . . C. W. Styles is spending his time off working at his service station . . . Mr. and Mrs. Jim Shelton and daughter, Jamia, are visiting Kirby Duke and his wife . . . T. C. Hudson is going to Daytona.  
G Mechanical Operations welcomes Barbara Littleton into the group . . . C. A. Crutchfield has been on vacation camping at Norris Lake . . . C. A. Slaughter spent some of his time off visiting in Alabama.

**INDUSTRIAL RELATIONS**  
Liz Campbell, of the Guard Department, is back to work after a bout with the flu . . . Get well wishes are sent to H. J. Ballew and C. E. Alcorn . . . R. K. Kite and family have been to Corpus Christie, Texas . . . J. R. Barber and family have been seeing the sights at Jacksonville . . . Captain J. H. Shoemaker and family are in Florida for a couple of weeks . . . Lieutenant G. A. May is vacationing spending some of the time around Sweetwater and up in the great state of Virginia . . . Captain W. R. McGill, Fire Department, has been attending a training course on Fire Hazards of Atomic Industry in Norfolk, Va. . . . Captain H. W. Krouse is spending his vacation in Washington, D. C. and Baltimore, Md. . . . C. C. Butler is taking it easy in Oliver Springs.  
Ruby McCloud, of the Superintendents Department, is in Old Mexico seeing the sights.

**CHEMICAL**  
The Chemical Department states L. D. Byrd is in Detroit on vacation while R. E. Pope has gone to Cincinnati to see some major league baseball games . . . Ellis Stonecipher spent a recent week-end in Chattanooga.  
Product Processing sends condolences to Richard Luck in the death of his mother-in-law . . . Wilma West is the proud owner of a new Ford . . . Mary Cusman is spending her vacation with relatives in Ashtabula, Ohio . . . W. S. Wallace is welcomed back from vacation after completing the basement of his house . . . Theira Flood is the proud occupant of a new house.

**FINANCE AND MATERIALS**  
Virginia Williams, SS Material Control, spent a recent week-end with her parents in Dickson, Tenn. . . . Nancy Garrison's brother and family from North Carolina visited her on July 17 and 18 . . . Russ



**BUILDINGS PLANNED FOR UNION CARBIDE'S** Westchester property near Tarrytown, N. Y., are shown in this scale model. At the head of the reflecting pool is the data processing and office building. Building at left center is the Research Institute and the long, narrow building at right center is the Technical Service Laboratory. The three buildings at right top are for utilities.

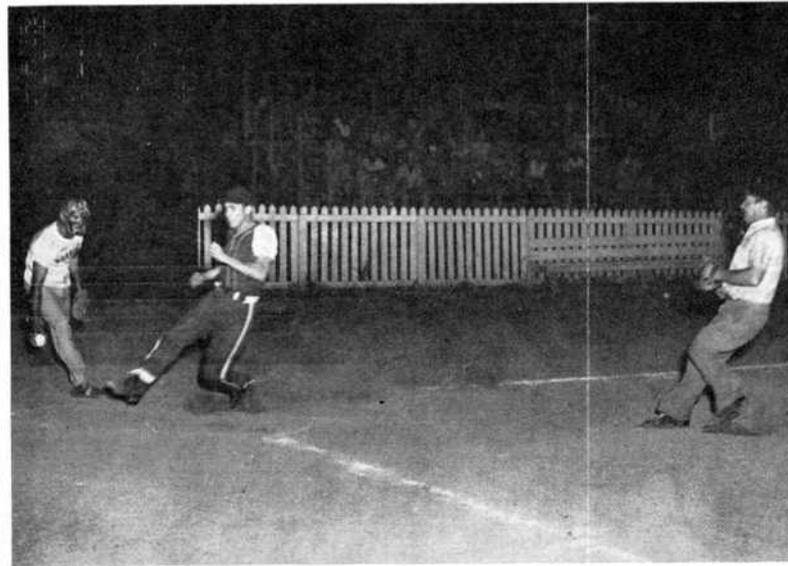
### Plans Announced For UCC Westchester, N. Y. Property

Detailed plans for Union Carbide's Westchester property have been announced. To be built on the property, located near Tarrytown, N. Y., are laboratories for Union Carbide's Research Institute, a data processing and office building for the Corporation's Tabulating Department, and a Technical Service Laboratory for Union Carbide Chemicals Company.  
**Houses "Electronic Brain"**  
In the Data Processing and Office building will be an IBM 709 electronic "brain." It will be run around the clock solving intricate scientific and business problems. As of now, it will be the only machine of this type used full time by one company.  
All three buildings have been designed to give the 280 acres a campus-like setting. On one side of a narrow reflecting pool will be located the Technical Service laboratory. Here, technical problems for Union Carbide's customers will be worked out.  
**Institute For Basic Research**  
On the other side of the pool will be the Research Institute, which will conduct basic research in the fundamentals of science. It will be located in a one-story structure built around an inner courtyard. Basic laboratory unit for this building will be the module — an individual experimental station used by one or two scientists. Modules will be separated by movable partitions, allowing them to be grouped to meet changing space requirements.  
Service utilities for these buildings will be grouped in three smaller structures. All buildings are scheduled to be completed by early 1959.  
In Rockwood . . . Ted Brakebill took off for Cincinnati . . . Al Hinton is up North in N. J. and N. Y. . . . W. R. Branscome has returned from vacation spent in New Orleans, Gulfport and Pensacola.  
Detailed plans for Union Carbide's Westchester property have been announced. To be built on the property, located near Tarrytown, N. Y., are laboratories for Union Carbide's Research Institute, a data processing and office building for the Corporation's Tabulating Department, and a Technical Service Laboratory for Union Carbide Chemicals Company.  
Engineering Records enjoyed their outing at Concord Park recently with plenty of food and drinks for all . . . Eddie Evans and family are motoring to Little Rock on their vacation.  
Lois Secrist, Tabulating Services, is spending her time off in Milwaukee, and on to Canada and Niagara Falls while Carol Puckett is at Daytona . . . Loyd Wyatt vacationed at Crossville . . . Betty Brown has been entertaining her brother and his family from West Grove, Pa. . . . Virgil Martin and wife Polly camped at Lake Santealah, N. C. recently . . . Jim Gillerist is the proud papa of a new son . . . The department welcomes Charles Begley, a new employee.  
Harold Goldston, Quality Control, is a proud papa these days, he has a new son born on July 17 . . . George Fulmer is on military leave . . . Shirley Mackey is visiting relatives in Minn.  
Mary Nelle Smith, of the Materials Department, is vacationing at home in Knoxville . . . Roy Stewart and family are in Daytona.  
Sympathy is sent to Shirley Kirkwood, of Plant Records, whose father-in-law died in Mayfield, Ky., recently.  
**ALLOY**  
T. B. Croley and C. L. Stephens, Alpha Four, are back from vacationing in Fla. . . . Sim Harmon is spending two weeks at Camp Stewart, Ga.  
W. E. Webb, Beta Two, is in Daytona . . . Ann Ware is at Clearwater and Daytona . . . Harry Burns journeyed to Myrtle Beach while C. J. Fox stayed at home

### Fellowships Are Offered By AEC

Continued from Page 1  
ency allowances, are open to students with a Bachelor's degree in engineering, chemistry, mathematics, or physics, who have completed a course in ordinary differential equations. Fellows must be United States citizens. Before fellowship appointments become effective, the applicant must be accepted as a candidate for a graduate degree by an institution participating in the program. A list of these institutions is included with the application form, and applicants may make their choice from among them.

West Portal, H Shift. O. H. Dunaway, home phone 8-1114, Knoxville.  
Ride wanted or will participate in car pool from Wade Lane to North or Central Portal, straight day. O. T. Smith, plant phone 7-8607, home phone 5-9865, Oak Ridge.  
Ride wanted or will participate in car pool from Cherokee Hills Section in Kingston to any portal, J Shift. Bill Seaver, plant phone 7337, home phone FR6-6224, Kingston.  
Want to join car pool from Burlington Section in Knoxville to North Portal, straight evening shift. K. C. Parsons, plant phone 7549, home phone 3-2839, Knoxville.



**COMPETITION IS KEEN IN THE Y-12 PLANT SOFTBALL LEAGUE** as seen by the action shot above: Bob Roe, of the Reactors, crosses home plate as Gib Hatmaker, of the B Bombers, attempts to tag him out. H. M. Burnett, Bomber pitcher, rushes up to aid Hatmaker. The B Bombers



team is also pictured. Front row, left to right, E. K. Beeler, H. M. Burnett, Jim McNabb, and J. L. Messenger. Back row, from left, J. R. Sheehan, J. P. Grubb, R. H. McNabb, Gib Hatmaker, manager, and J. B. Peters.